



Personify360 Data Dictionary

Prepared By:
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Overview

Developing a data dictionary for the Personify360 application is an ongoing project of the Product Development department. Currently, the only objects being documented are Personify360 database tables. New tables are added to the data dictionary report every release. When all tables have been documented, other database objects, such as views, functions and stored procedures, will be added to the data dictionary.

Note

The document is cumulative and contains information from all releases.

For each table, the purpose of the table and primary key information is documented, along with information that describes when and how records are created and if and when records can be deleted. Detailed information about each field in the table is also documented. The data dictionary report is intended to be a reference that can be searched by any table, column name, or description.

The information in this document is generated from a Data Analyzer report using the Personify360 Data Dictionary Universe. The source data is from the APP_DATA_DICTIONARY_TABLE and APP_DATA_DICTIONARY_COLUMNS tables. The key Personify360 tables and their columns are documented in these tables. Start exploring this data by using the Data Analyzer reports supplied for this universe.

Table Documentation

Each table that is detailed in this document has two general sections. The first section is a description of how the table is used in Personify360, information about the table's primary key, and a brief description about when and how records are created in the table, and if and when records can be deleted.

The second section lists every column in the table, the purpose of the column and a set of attributes about the column.

Table Attributes

Insert Prerequisite	Defines a dependency on other data existing before a record is created.
Insert Behavior	Describes system behaviors that occur when a record is created in the table.
Delete Rules	Describes rules for if and when delete is allowed.
Delete Behavior	Describes system behaviors that occur when a record is deleted from the table.

Column Attributes

Description	A description of the purpose of the field.
Validation	If the value entered for the field is validated, describes how the field value is validated.
Edit Rules	Describes when a user is allowed to edit the field.
Change Behavior	If setting or changing the value in the field causes other system behavior, it is described here.
Required	If and when the field is required.
Data type	User defined data types or SQL data type.
Underlying Data type	SQL data type. Examples are: char, varchar, decimal, numeric, datetime.
Byte Length	Number of characters in a character field. The length for binary, varbinary, and image data types is the number of bytes.
Precision	Number of digits in a numeric field including decimal places.
Scale	Number of decimal places in a numeric field.
Minimum Value	The lowest value allowed for this column in a numeric field.
Maximum Value	The highest value allowed for this column in a numeric field.
Default Value	Database or API level default value.

Searching the Document

The hierarchy of the information in this document is Subsystem > Table > Column > Column attributes. You can navigate through the document using the left navigation bar. Expand the subsystem to see tables in alphabetical order within the subsystem. Expand the table to see the alphabetical list of columns. Expand the column to see details about the column. You may also use the features of PDF search to find information.

System Fields

All Personify360 tables have five system fields. Rather than repeating the information for these 5 fields for every table, the fields are documented below:

Field Name	Description
ADDOPER	The Psm_User.USER_ID of the person who added the record.
ADDDATE	The system date when record was added.
MODOPER	The Psm_User.USER_ID of the last person who modified the record.
MODDATE	The date when record was last modified.
CONCURRENCY_ID	CONCURRENCY_ID is used to prevent two users modifying the same record at the same time.

ABS

Table: ABS_CALL

Description A call for papers or participation is the top level for managing abstracts and submissions. Once the call is defined, one or more call submission types are defined. Each call must have at least one submission type.

Primary Key(s)	ABS_CALL_CODE, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	If the call will be linked to a product, the product needs to exist. At least one call type code needs to exist in system types and codes.
Insert Behavior	A call submission type is required to be created.
Delete Rules	As of 7.4.1, delete is not allowed.
Delete Behavior	No

Column: ABS_CALL.ABS_CALL_CODE

Purpose A code that identifies the call. If the organization links the call to a product before entering this call code, the system will default the call code to the product code. Typically, this is set to the meeting code or the publication code for which papers are being solicited.

Validation	ORG_ID, ORG_UNIT_ID and ABS_CALL_CODE together must be unique.
Edit Rules	User is allowed to edit on insert but not on update.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL.ACTIVE_FLAG

Purpose Calculated column that identifies whether the call is active based on the call start and end date.

Validation	Y or N
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL.CALL_END_DATE

Purpose Identifies the last date of the call. It is not required that a call have an end date. A call for papers for a conference usually has an end date, but a call for articles for a magazine typically does not have an end date. If an end date value is set, it will default to the end date of each submission type created for the call. The end date cannot be less than any end dates set for the submission type(s) associated with the call.

Validation	
Edit Rules	User can edit on insert and on update; however, if updated after submissions have been received, CALL_END_DATE cannot be less than the maximum SUBMISSION_DATE on any submission submitted to the call.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL.CALL_START_DATE

Purpose Identifies the start date of the call. This defaults into the start date of each call submission type created for the call.

Validation	If CALL_END_DATE is not null, must be <= CALL_END_DATE.
Edit Rules	User can edit on insert and on update; however, if updated after submissions have been received, CALL_START_DATE cannot be greater than the minimum SUBMISSION_DATE on any submission submitted to the call.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL.CALL_TYPE_CODE

Purpose Fixed, system code that identifies the type of call for participation. The user-interface relies on this field to present different information. Valid values are:
 • MEETING
 • PUBLICATION

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ABS and App_Code.TYPE = CALL_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL.COMMENTS

Purpose Optional comments or notes about the call. The comments can be up to 255 characters.

Validation	Maximum: 255 characters
Edit Rules	User is allowed to edit on insert and update.
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL.DESCRPTION

Purpose The description of the call. This is displayed to submitters when they create or edit a submission.

Validation	
Edit Rules	Users can edit on insert and on update.
Required	Always
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL.ORG_ID

Purpose ORG_ID of the organization unit that owns the Call for Papers or Call for Participation.

Validation	Must be set to the ORG_ID of logged-in user who created the Call.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the organization unit that owns the Call for Papers or Call for Participation.

Validation	Must be set to the ORG_ID of logged-in user who created the Call.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL.PRIMARY_PARENT_PRODUCT

Purpose The parent product code of the product linked to the call.

Validation	Product.PARENT_PRODUCT where Product.PRODUCT_ID = PRODUCT_ID
Edit Rules	This is not edited directly by the end user. Rather, when the user selects the product to be linked to the call, this field is populated.
Required	PRIMARY_PRODUCT_ID is not null
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL.PRIMARY_PRODUCT_CODE

Purpose The product code of the product linked to the call.

Validation	Product.PRODUCT_CODE where Product.PRODUCT_ID = PRODUCT_ID
Edit Rules	This is not edited directly by the end user. Rather, when the user selects the product to be linked to the call, this field is populated.
Required	PRIMARY_PRODUCT_ID is not null
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL.PRIMARY_PRODUCT_ID

Purpose The product ID of the product linked to the call. Typically, this would be a meeting or publication, but could also be an inventory product such as a course book. If the organization wants to create records on the meeting for accepted abstracts, then the call must be linked to the meeting product. If the organization wants to link submitted papers to a publication issue, then the call must be linked to the subscription product. (As of 7.4.1, support for peer-reviewed manuscripts has not been fully implemented.)

The selected product must belong to the same Organization and Organization Unit of the call.

The Product ID is not visible to the end user.

Validation	Product.PRODUCT_ID where Product.ORG_ID = ORG_ID and Product.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	The user can edit on insert and update.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ABS_CALL.PRIMARY_PRODUCT_SUBSYSTEM

Purpose The subsystem of the product linked to the call.

Validation	Product.SUBSYSTEM where Product.PRODUCT_ID = PRODUCT_ID
Edit Rules	This is not edited directly by the end user. Rather, when the user selects the product to be linked to the call, this field is populated.
Required	PRIMARY_PRODUCT_ID is not null
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL.TITLE

Purpose The title of the call. This is displayed to submitters and reviewers on the web when they select the call they want to work with..

Validation	
Edit Rules	Users can edit on insert and on update.
Required	Always
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: ABS_CALL_SUBMISSION_TYPE_FILE_TYPE_CONTROL

Description	If the organization is requiring or allowing that submitters submit files with their submission, the file types supported for the submission type are recorded here.
Primary Key(s)	ABS_CALL_SUBMISSION_TYPE_FILE_TYPE_CONTROL_ID
Insert Prerequisite	The call and submission type records must exist before file type control record(s) can be created. File type code(s) must exist in system types and codes.
Insert Behavior	No
Delete Rules	Once submissions have been received for the submission type, if the code to be deleted exists in Abs
Delete Behavior	No

Column: ABS_CALL_SUBMISSION_TYPE_FILE_TYPE_CONTROL.ABS_CALL_CODE

Purpose	ABS_CALL_CODE of the call submission type for which the file type control has been created.
Validation	ABS_CALL_CODE of the call submission type for which the file type control is being created.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_FILE_TYPE_CONTROL.ABS_CALL_SUBMISSION_TYF

Purpose System-generated, unique ID

Validation	Max: 12 digits
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_FILE_TYPE_CONTROL.FILE_TYPE_CODE

Purpose Identifies the file type (or file extension) that can be uploaded by submitters as part of their submission. This is validated against the ABS type code of FILE_TYPE. Examples include: PDF, DOC, DOCX, BMP, JPEG, GIF and XLS

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ABS and App_Code.TYPE = FILE_TYPE and App_Code.ACTIVE_FLAG = Y ORG_ID, ORG_UNIT_ID, ABS_CALL_CODE, SUBMISSION_TYPE_CODE and FILE_TYPE_CODE together must be unique.
Edit Rules	User can edit on insert. User can edit on update if no files have been submitted to the submission type with the file type that the user wants to change.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_FILE_TYPE_CONTROL.ORG_ID

Purpose ORG_ID of the call submission type for which the file type control has been created.

Validation	Must be set to the ORG_ID of the call submission type for which the file type control is being created.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_FILE_TYPE_CONTROL.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the call submission type for which the file type control has been created.

Validation	Must be set to the ORG_UNIT_ID of the call submission type for which the file type control is being created.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_FILE_TYPE_CONTROL.SUBMISSION_TYPE_CODE

Purpose SUBMISSION_TYPE_CODE of the call submission type for which the file type control has been created.

Validation	SUBMISSION_TYPE_CODE of the call submission type for which the file type control is being created.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: ABS_CALL_SUBMISSION_TYPE_INSTRUCTION

Description This table holds instructions that will be displayed on web pages to submitters as they create a submission and to reviewers as they score a submission.

Primary Key(s)	ABS_CALL_SUBMISSION_TYPE_INSTRUCTION_ID
Insert Prerequisite	The call and submission type records must exist before instruction record(s) can be created. Instruction type code(s) must exist in system types and codes.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: ABS_CALL_SUBMISSION_TYPE_INSTRUCTION.ABS_CALL_CODE

Purpose ABS_CALL_CODE of the call submission type for which the instruction has been created.

Validation	ABS_CALL_CODE of the call submission type for which the instruction is being created.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_INSTRUCTION.ABS_CALL_SUBMISSION_TYPE_INSTI

Purpose System-generated, unique ID

Validation	Max: 12 digits
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_INSTRUCTION.COMMENTS

Purpose Optional field that allows for comments related to the instruction to be entered. Comments are not displayed on the web; these comments are used by the administrator to store information about the instructions.

Validation	Max Length: 255 characters
Edit Rules	User is allowed to edit on insert and on update.
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_INSTRUCTION.INSTRUCTION_CAPTION_TEXT

Purpose Optional field that allows for a field caption to be entered that can be used as the field caption on the user interface instead of the field name.

Validation	Max Length: 100 characters
Edit Rules	User is allowed to edit on insert and on update.
Required	
Data Type	COMMENTS_SHORT
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_INSTRUCTION.INSTRUCTION_TEXT

Purpose The text of the instruction that will be displayed on the user-interface to give the submitter or reviewer additional information about a task, such as creating a submission or adding attachments to a submission.

Validation	Max Length: 2000 characters
Edit Rules	User is allowed to edit on insert and on update.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_INSTRUCTION.INSTRUCTION_TYPE_CODE

Purpose Identifies the type of instruction, which controls on which page of the submission process the instruction appears. Although this is a user-defined code, implementing a new instruction type will require updating the web pages. Personify is delivered with the following instruction types:

- AUTHOR_CREATE_SUBMISSION (appears on the first submission page)
- MATERIAL_SUBMISSION (appears in the section related to answer questions stored in the text box table)
- SUBMISSION_ATTACHMENTS (appears in the section related to file attachments)
- REVIEWER_ASSIGNMENT (appears to reviewers on the reviewer scoring page)
- WEB_SUBMITTAL_OVERRIDE (this has not been implemented as of 7.4.1)

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ABS and App_Code.TYPE = INSTRUCTION_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_INSTRUCTION.LANGUAGE

Purpose Identifies the language of the instruction. This defaults to the primary language of the default country of the organization. Only one instruction per instruction type per language can be created.

Validation	App_Country. PRIMARY_LANGUAGE where App_Organization. DEFAULT_COUNTRY_CODE = App_Country. COUNTRY_CODE and App_Country.ACTIVE_FLAG = Y. ORG_ID, ORG_UNIT_ID, ABS_CALL_CODE, SUBMISSION_TYPE_CODE, INSTRUCTION_TYPE_CODE and LANGUAGE together must be unique.
Edit Rules	User is allowed to edit on insert and on update.
Required	Always
Data Type	LANGUAGE_CODE
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_INSTRUCTION.ORG_ID

Purpose ORG_ID of the call submission type for which the instruction has been created.

Validation	Must be set to the ORG_ID of the call submission type for which the instruction is being created.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_INSTRUCTION.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the call submission type for which the instruction has been created.

Validation	Must be set to the ORG_UNIT_ID of the call submission type for which the instruction is being created.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_INSTRUCTION.SUBMISSION_TYPE_CODE

Purpose SUBMISSION_TYPE_CODE of the call submission type for which the instruction has been created.

Validation	SUBMISSION_TYPE_CODE of the call submission type for which the instruction is being created.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: ABS_CALL_SUBMISSION_TYPE_KEYWORD

Description As of 7.4.1, keywords are only validated against system types and codes. In the future, SUBMISSION_TYPE_LIST will be implemented as a valid value for Abs_Call_Submission_Type. VALIDATE_KEYWORD_CONTROL_CODE. When set to SUBMISSION_TYPE_LIST, the keyword values will be able to stored in this table. When implemented, if submission keywords are going to be validated against a specific list of keywords defined for the call submission type as opposed to being validated against system types and codes, the keywords will be maintained here. Keywords can then be selected and assigned to submissions from the list of keywords defined here. If Abs_Call_Submission_Type. USE_KEYWORDS_FLAG is set to N, then no keywords can be entered.

Primary Key(s)	ABS_CALL_SUBMISSION_TYPE_KEYWORD_ID
Insert Prerequisite	The call and submission type records must exist before keywords can be created, Abs_Call_Submission_Type. VALIDATE_KEYWORD_CONTROL_CODE must equal
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: ABS_CALL_SUBMISSION_TYPE_KEYWORD.ABS_CALL_CODE

Purpose ABS_CALL_CODE of the call submission type for which the keyword has been created.

Validation	ABS_CALL_CODE of the call submission type for which the keyword is being created.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_KEYWORD.ABS_CALL_SUBMISSION_TYPE_KEYWOF

Purpose	System-generated, unique ID
Validation	Max: 12 digits
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_KEYWORD.KEYWORD_CODE

Purpose	Identifies the keyword being added to be used with submissions. Keywords created in this table are not validated against system types and codes.
Validation	ORG_ID, ORG_UNIT_ID, ABS_CALL_CODE, SUBMISSION_TYPE_CODE and KEYWORD together must be unique.
Edit Rules	User can edit on insert. To edit on update, the KEYWORD cannot exist in Abs_Submission_Keyword for any submissions submitted to the call submission type for which the keyword has been defined.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_KEYWORD.ORG_ID

Purpose ORG_ID of the call submission type for which the keyword has been created.

Validation	Must be set to the ORG_ID of the call submission type for which the keyword is being created.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_KEYWORD.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the call submission type for which the keyword has been created.

Validation	Must be set to the ORG_UNIT_ID of the call submission type for which the keyword is being created.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_KEYWORD.SUBMISSION_TYPE_CODE

Purpose SUBMISSION_TYPE_CODE of the call submission type for which the keyword has been created.

Validation	SUBMISSION_TYPE_CODE of the call submission type for which the keyword is being created.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: ABS_CALL_SUBMISSION_TYPE_REVIEWER

Description Stores the reviewers assigned to the call submission type. Only reviewers assigned to the call submission type can be assigned as reviewers to submissions submitted to this call submission type

Primary Key(s)	ABS_CALL_SUBMISSION_TYPE_REVIEWER_ID
Insert Prerequisite	The call and submission type must exist, and the reviewers to be assigned to the call submission type usually must have a current reviewer term for the same
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.ABS_CALL_CODE

Purpose ABS_CALL_CODE of the call submission type to which the reviewer has been assigned.

Validation	ABS_CALL_CODE of the call submission type to which the reviewer is been assigned.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.ABS_CALL_SUBMISSION_TYPE_REVIEW

Purpose System-generated, unique ID

Validation	Max: 12 digits
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.APPOINTMENT_DATE

Purpose The date the reviewer was assigned to the call submission type.

Validation	Appointment Date must be < Abs_Call_Submission_Type. END_DATE
Edit Rules	User can edit on insert and on update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.COM_COMMITTEE_MEMBER_ID

Purpose As of 7.4.1, this is not being used. When review boards is implemented, it will be used.

Validation	
Edit Rules	As of 7.4.1, this is not displayed on the screen, so the user cannot edit.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.COMMENTS

Purpose As of 7.4.1, this is not displayed on the UI. It was intended to provide a way for miscellaneous comments or notes to be tracked for a reviewer.

Validation	
Edit Rules	As of 7.4.1, this is not displayed on the screen, so the user cannot edit.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.EMAIL_ADDRESS

Purpose Email address of the assigned staff person. When automated email notifications is implemented, the notification will be sent to the email address defined here for the staff person.

Validation	Max: 100 characters
Edit Rules	User can edit on insert and on update.
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID identify the unique ID for the reviewer's Customer record. To be assigned to the call submission type, typically the reviewer must have a term that is current for the period of time the call submission type is active (i.e., record must exist in Abs_Reviewer_Term) for the same REVIEWER_APPROVED_FOR_CODE defined for the call submission type. However, the user is also given the option to select a customer who is not an appointed reviewer to serve as a reviewer.

Validation	<p>If selecting an appointed reviewer, Abs_Reviewer_Term. MASTER_CUSTOMER_ID where Abs_Reviewer_Term. ORG_ID = ORG_ID and Abs_Reviewer_Term.ORG_UNIT_ID = ORG_UNIT_ID and Abs_Reviewer_Term. REVIEWER_APPROVED_FOR_CODE = Abs_Call_Submission_Type. REVIEWER_APPROVED_FOR_CODE and (Abs_Reviewer_Term.END_DATE is null or (Abs_Reviewer_Term.END_DATE >= Abs_Call_Submission_Type. END_DATE if Abs_Call_Submission_Type. END_DATE is not null)) and Abs_Reviewer_Term. START_DATE <= Abs_Call_Submission_Type. START_DATE and Abs_Reviewer_Term. REVIEWER_APPOINTMENT_CODE = APPOINTED</p> <p>If selecting a customer, Customer.MASTER_CUSTOMER_ID of active customer</p>
Edit Rules	User can edit on insert. To edit on update, the reviewer cannot exist in Abs_Submission_Topic.TOPIC_CODE for any submissions submitted to the call submission type for which the reviewer has been defined.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.NUMBER_OF_ASSIGNMENTS

Purpose Count of reviewer assignments where the status is INVITED, UNDER_REVIEW or COMPLETED. The system compares this value with Abs_Call_Submission_Type.DEFAULT_MAX_REVIEWER_ASSIGNMENTS when validating whether a reviewer can be assigned to review another submission. The ABS500 batch process also evaluates this value when validating whether to assign a reviewer to a submission.

Validation	Min: 00001 Max: 99999
Edit Rules	User does not edit; this is updated by the system
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.NUMBER_OF_DECLINED_ASSIGNMENTS

Purpose Count of reviewer assignments where the status is DECLINED.

Validation	Min: 00001 Max: 99999
Edit Rules	User does not edit; this is updated by the system
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.NUMBER_OF_OPEN_ASSIGNMENTS

Purpose Count of pending reviewer assignments where the status is INVITED or UNDER_REVIEW. The system compares this value with Abs_Call_Submission_Type. DEFAULT_MAX_REVIEWER_OPEN_ASSIGNMENTS when validating whether a reviewer can be assigned to review another submission. The ABS500 batch process also evaluates this value when validating whether to assign a reviewer to a submission.

Validation	Min: 00001 Max: 99999
Edit Rules	User does not edit; this is updated by the system
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.NUMBER_OF_PENDING_ASSIGNMENT_IN

Purpose Count of pending reviewer assignments where the assignment status is INVITED.

Validation	Min: 00001 Max: 99999
Edit Rules	User does not edit; this is updated by the system
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.ORG_ID

Purpose ORG_ID of the call submission type to which the reviewer has been assigned.

Validation	Must be set to the ORG_ID of the call submission type to which the reviewer is been assigned.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the call submission type to which the reviewer has been assigned.

Validation	Must be set to the ORG_UNIT_ID of the call submission type to which the reviewer is been assigned.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.PARTICIPATION_REASON_CODE

Purpose As of 7.4.1, this is not displayed on the UI. It was intended to provide a way for a user to record a code that represents the reason a reviewer was marked temporarily inactive.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ABS and App_Code.TYPE = PARTICIPATION_REASON and App_Code.ACTIVE_FLAG = Y
Edit Rules	As of 7.4.1, this is not displayed on the screen, so the user cannot edit.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.PARTICIPATION_STATUS_CODE

Purpose As of 7.4.1, this is not displayed on the UI. It was intended to provide a way for a reviewer to be marked as temporarily unavailable. It is set by the system to ACTIVE.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ABS and App_Code.TYPE = PARTICIPATION_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	As of 7.4.1, this is not displayed on the screen, so the user cannot edit.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.PARTICIPATION_STATUS_DATE

Purpose The date the participation status was set or updated.

Validation	
Edit Rules	User does not edit directly; this is set by the system when the participation status code is set or updated.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	(getdate())

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.REVIEWER_ROLE_CODE

Purpose A user-defined code that identifies the role of the reviewer as relates to submissions. The intention of assigning a role code to a reviewer was to be able to define different automated email notifications for different reviewer roles; however, as of 7.4.1, automated email notifications has not been implemented.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ABS and App_Code.TYPE = REVIEWER_ROLE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.REVIEWER_SOURCE_CODE

Purpose As of 7.4.1, this is not being used. When review boards is implemented, it will be used. The system currently sets this value to REVIEWER.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ABS and App_Code.TYPE = REVIEWER_SOURCE
Edit Rules	As of 7.4.1, this is not displayed on the screen, so the user cannot edit.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.SOURCE_COMMITTEE_MAST_CUST_ID

Purpose As of 7.4.1, this is not being used. When review boards is implemented, it will be used.

Validation	
Edit Rules	As of 7.4.1, this is not displayed on the screen, so the user cannot edit.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.SOURCE_COMMITTEE_SUB_CUST_ID

Purpose As of 7.4.1, this is not being used. When review boards is implemented, it will be used.

Validation	
Edit Rules	As of 7.4.1, this is not displayed on the screen, so the user cannot edit.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.SUB_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID identify the unique ID for the reviewer's Customer record.

Validation	Either Abs_Reviewer_Term.SUB_CUSTOMER_ID where Abs_Reviewer_Term.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID or Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID ORG_ID, ORG_UNIT_ID, ABS_CALL_CODE, SUBMISSION_TYPE_CODE, MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID together must be unique.
Edit Rules	The user does not edit directly; this is set when the user selects the reviewer.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: ABS_CALL_SUBMISSION_TYPE_REVIEWER.SUBMISSION_TYPE_CODE

Purpose SUBMISSION_TYPE_CODE of the call submission type to which the reviewer has been assigned.

Validation	SUBMISSION_TYPE_CODE of the call submission type to which the reviewer is been assigned.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: ABS_CALL_SUBMISSION_TYPE_SCORING_CONTROL

Description	Stores questions that reviewers will answer when reviewing and scoring submissions.
Primary Key(s)	ABS_CALL_SUBMISSION_TYPE_SCORING_CONTROL_ID
Insert Prerequisite	The call and submission type records must exist before scoring questions can be define and system types and codes must exist for ANSWER_TYPE, SCORING_ANSWER and
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: ABS_CALL_SUBMISSION_TYPE_SCORING_CONTROL.ABS_CALL_CODE

Purpose	ABS_CALL_CODE of the call submission type for which scoring questions have been defined.
Validation	ABS_CALL_CODE of the call submission type for which scoring questions are being defined.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_SCORING_CONTROL.ABS_CALL_SUBMISSION_TYPE

Purpose System-generated, unique ID

Validation	Max: 12 digits
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_SCORING_CONTROL.ACTIVE_FLAG

Purpose Identifies whether the question is active. Only active questions are displayed on the reviewer scoring page.

Validation	Y or N
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: ABS_CALL_SUBMISSION_TYPE_SCORING_CONTROL.ALLOW_COMMENTS_FLAG

Purpose Identifies whether additional comments related to the scoring question can be added by the reviewer when scoring a submission.

Validation	Y or N
Edit Rules	User can edit on insert. If no reviewers have answered the question for any submissions submitted to the call submission type, the user can edit on update.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: ABS_CALL_SUBMISSION_TYPE_SCORING_CONTROL.ALLOW_MULTIPLE_ANSWERS

Purpose This field is not being used for scoring questions.

Validation	Y or N
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: ABS_CALL_SUBMISSION_TYPE_SCORING_CONTROL.ANSWER_REQUIRED_FLAG

Purpose Identifies whether the reviewer is required to answer the question.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: ABS_CALL_SUBMISSION_TYPE_SCORING_CONTROL.ANSWER_TYPE_CODE

Purpose Identifies the type of answer that will be expected from the reviewer. For scoring questions, it is recommended that either DROP_DOWN or YES_NO be used, because the system calculates an average score for each reviewer and then for the submission overall. The average score is calculated based on the numeric value in the App_Code.OPTION_1 column for App_Code.SCORING_ANSWER records. Other valid choices are NUMERIC and DATE_PICKER; however, average scores will not be calculated for any of these answer types. Note that TEXT_EDITOR is not supported for scoring questions.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ABS and App_Code.TYPE = ANSWER_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert. If no reviewers have answered the question for any submissions submitted to the call submission type, the user can edit on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_SCORING_CONTROL.COMMENTS

Purpose Optional field that allows the administrator to track additional notes about the scoring question. The comments are not displayed to the reviewer.

Validation	Max: 2000 characters
Edit Rules	User can edit on insert and on update.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_SCORING_CONTROL.MAX_CHARACTER_COUNT

Purpose Identifies the maximum number of characters for the reviewer's answer. This is only applicable to questions that have an answer type of TEXT_BLOCK. A character count of 0 means that there is no restriction on the number of characters (i.e., the maximum number of characters allowed by the datatype will be accepted).

Validation	Min: 000000000000000001 Max: 999999999999999999
Edit Rules	User can edit on insert. User can edit on update to increase the max character count.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	18
Scale	0
Minimum Value	0
Maximum Value	999999999999999999
Default Value	((0))

Column: ABS_CALL_SUBMISSION_TYPE_SCORING_CONTROL.ORG_ID

Purpose ORG_ID of the call submission type for which scoring questions have been defined.

Validation	Must be set to the ORG_ID of the call submission type for which scoring questions are being defined.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_SCORING_CONTROL.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the call submission type for which scoring questions have been defined.

Validation	Must be set to the ORG_UNIT_ID of the call submission type for which scoring questions are being defined.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_SCORING_CONTROL.SCORING_ANSWER_CODE

Purpose

User-defined code that identifies the set of subcode records to be used to validate each reviewer's response. This is only editable if the answer type is DROP_DOWN or YES_NO. App_Code.CODE values delivered with base include 1_5 (when the response is a score on a scale of 1-5), A_E (when the response is a score on a scale of A-E), POOR_EXCELLENT and YES_NO. When the reviewer answers a scoring question when the answer type is a DROP_DOWN or YES_NO, the reviewer will select from App_Subcode.SUBCODE where App_Subcode.SUBSYSTEM = ABS and App_Subcode.TYPE = SCORING_ANSWER and App_Subcode.CODE = the value defined here.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ABS and App_Code.TYPE = SCORING_ANSWER and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert. If no reviewers have answered the question for any submissions submitted to the call submission type, the user can edit on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_SCORING_CONTROL.SCORING_CRITERION_CODE

Purpose User-defined code that categories the scoring question. Examples of codes delivered with base include KNOWLEDGE_OR_SUBJECT, RELEVANCE, ORIGINALITY_OF_RESEARCH and RESEARCH_STANDARDS.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ABS and App_Code.TYPE = SCORING_CRITERION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert. If no reviewers have answered the question for any submissions submitted to the call submission type, the user can edit on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_SCORING_CONTROL.SUBMISSION_SCORING_CRITE

Purpose The question that the reviewer will answer to to score the submission

Validation	
Edit Rules	
Required	
Data Type	QUESTION_TEXT
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_SCORING_CONTROL.SUBMISSION_SCORING_CRITE

Purpose Identifies the order in which the scoring question should appear in the list of questions.

Validation	Min: 001 Max: 999
Edit Rules	User can edit on insert. If no reviewers have answered the question for any submissions submitted to the call submission type, the user can edit on update.
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_SCORING_CONTROL.SUBMISSION_TYPE_CODE

Purpose SUBMISSION_TYPE_CODE of the call submission type for which scoring questions have been defined.

Validation	SUBMISSION_TYPE_CODE of the call submission type for which scoring questions are being defined.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: ABS_CALL_SUBMISSION_TYPE_STAFF

Description Stores the staff who are assigned to a particular call submission type. For a staff person to be able to work with submissions, they must first be assigned to the call submission type to which the submission was submitted. Before a staff person can be assigned to a call submission type, they must have a record in the Cus_Abs_Staff_Role table, which must be created from the backoffice application.

Primary Key(s)	ABS_CALL_SUBMISSION_TYPE_STAFF_ID
Insert Prerequisite	The call and submission type records must exist before staff can be assigned and system types and codes must exist for Staff Role.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: ABS_CALL_SUBMISSION_TYPE_STAFF.ABS_CALL_CODE

Purpose ABS_CALL_CODE of the call submission type to which the staff has been assigned.

Validation	ABS_CALL_CODE of the call submission type to which the staff is being assigned.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_STAFF.ABS_CALL_SUBMISSION_TYPE_STAFF_ID

Purpose System-generated, unique ID

Validation	Max: 12 digits
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_STAFF.ACTIVE_FLAG

Purpose Identifies that a staff person assigned to the submission type for the call is active. Only active staff can work with submissions.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: ABS_CALL_SUBMISSION_TYPE_STAFF.ADMINISTRATOR_FLAG

Purpose Identifies that a staff person assigned to the submission type for the call has administrator privileges. The intention was that administrators can create calls and update call and submission type setup, while a non-administrator can work with submissions. As of 7.4.1 there is a known defect that, in order for a staff person to be able to update a submission status, the staff person must be defined as an administrator.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ABS_CALL_SUBMISSION_TYPE_STAFF.COMMENTS

Purpose Optional comments field to track additional information about the staff person.

Validation	Max: 2000 characters
Edit Rules	User can edit on insert and on update.
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_STAFF.EMAIL_ADDRESS

Purpose Email address of the assigned staff person. When automated email notifications is implemented, the notification will be sent to the email address defined here for the staff person.

Validation	Max: 100 characters
Edit Rules	User can edit on insert and on update.
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_STAFF.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID is the customer ID for the staff person being assigned.

Validation	Cus_Abs_Staff_Role.MASTER_CUSTOMER_ID where Cus_Abs_Staff_Role. ACTIVE_FLAG = Y. If the organization is segmenting customers, then the staff person must belong to the same ORG_ID, ORG_UNIT_ID that owns the call.
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_STAFF.ORG_ID

Purpose ORG_ID of the call submission type to which the staff has been assigned.

Validation	Must be set to the ORG_ID of the call submission type to which the staff is being assigned.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_STAFF.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the call submission type to which the staff has been assigned.

Validation	Must be set to the ORG_UNIT_ID of the call submission type to which the staff is being assigned.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_STAFF.STAFF_ROLE_CODE

Purpose A user-defined code that identifies the role of the staff person as relates to submissions. The intention of assigning a role code to a staff person was to be able to define different automated email notifications for different staff roles; however, as of 7.4.1, automated email notifications has not been implemented.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ABS and App_Code.TYPE = STAFF_ROLE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_STAFF.SUB_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID is the customer ID for the staff person being assigned.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID ORG_ID, ORG_UNIT_ID, ABS_CALL_CODE, SUBMISSION_TYPE_CODE, MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID together must be unique.
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_STAFF.SUBMISSION_TYPE_CODE

Purpose SUBMISSION_TYPE_CODE of the call submission type to which the staff has been assigned.

Validation	SUBMISSION_TYPE_CODE of the call submission type to which the staff is being assigned.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: ABS_CALL_SUBMISSION_TYPE_TOPIC

Description As of 7.4.1, topics are only validated against system types and codes. In the future, SUBMISSION_TYPE_LIST will be implemented as a valid value for Abs_Call_Submission_Type. VALIDATE_TOPIC_CONTROL_CODE. When set to SUBMISSION_TYPE_LIST, the topic values will be able to stored in this table. When implemented, if submission topics are going to be validated against a specific list of topics defined for the call submission type as opposed to being validated against system types and codes, the topics will be maintained here. Topics can then be selected and assigned to submissions from the list of topics defined here. If Abs_Call_Submission_Type. USE_TOPICS_FLAG is set to N, then no topics can be entered.

Primary Key(s)	ABS_CALL_SUBMISSION_TYPE_TOPIC_ID
Insert Prerequisite	The call and submission type records must exist before topics can be created, Abs_Call_Submission_Type. VALIDATE_TOPIC_CONTROL_CODE must equal
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: ABS_CALL_SUBMISSION_TYPE_TOPIC.ABS_CALL_CODE

Purpose ABS_CALL_CODE of the call submission type for which the topic has been created.

Validation	ABS_CALL_CODE of the call submission type for which the topic is being created.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_TOPIC.ABS_CALL_SUBMISSION_TYPE_TOPIC_ID

Purpose System-generated, unique ID

Validation	Max: 12 digits
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_TOPIC.ORG_ID

Purpose ORG_ID of the call submission type for which the topic has been created.

Validation	Must be set to the ORG_ID of the call submission type for which the topic is being created.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_TOPIC.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the call submission type for which the topic has been created.

Validation	Must be set to the ORG_UNIT_ID of the call submission type for which the topic is being created.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_TOPIC.SUBMISSION_TYPE_CODE

Purpose SUBMISSION_TYPE_CODE of the call submission type for which the topic has been created.

Validation	SUBMISSION_TYPE_CODE of the call submission type for which the topic is being created.
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_CALL_SUBMISSION_TYPE_TOPIC.TOPIC_CODE

Purpose Identifies the topic being added to be used with submissions. Topics created in this table are not validated against system types and codes.

Validation	ORG_ID, ORG_UNIT_ID, ABS_CALL_CODE, SUBMISSION_TYPE_CODE and TOPIC_CODE together must be unique.
Edit Rules	User can edit on insert. To edit on update, the topic cannot exist in Abs_Submission_Topic.TOPIC_CODE for any submissions submitted to the call submission type for which the topic has been defined.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: ABS_REVIEWER

Description This is the master table that holds all reviewers. Reviewers are owned by organization units. After terms (of service) and areas of expertise are defined for the reviewers, they can then be assigned to call submission types. Once assigned to a call submission type, reviewers are then assigned to submissions to review and score.

Primary Key(s)	MASTER_CUSTOMER_ID, ORG_ID, ORG_UNIT_ID, SUB_CUSTOMER_ID
Insert Prerequisite	Customer records must exist for all reviewers.
Insert Behavior	For an insert to the Abs_Reviewer table to successfully complete, at least one term of service record
Delete Rules	As of 7.4.1, functionality that allows an Abs_Reviewer record to be deleted has not yet been impleme
Delete Behavior	No

Column: ABS_REVIEWER.COM_COMMITTEE_MEMBER_ID

Purpose As of 7.4.1, this field has not been implemented.

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ABS_REVIEWER.COMMENTS

Purpose Stores optional comments related to the reviewer.

Validation	
Edit Rules	
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_REVIEWER.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID together form the unique customer ID of the reviewer. The customer record selected to be a reviewer must be an active customer and must be an individual.

Validation	Customer.MASTER_CUSTOMER_ID of an active, individual customer
Edit Rules	User can edit on insert.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_REVIEWER.ORG_ID

Purpose ORG_ID of the organization unit for which the reviewer is being created.

Validation	Must be set to the ORG_ID of logged-in user who created the reviewer .
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_REVIEWER.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the organization unit for which the reviewer is being created.

Validation	Must be set to the ORG_ID of logged-in user who created the reviewer .
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_REVIEWER.SOURCE_COMMITTEE_MAST_CUST

Purpose As of 7.4.1, this field has not been implemented.

Validation	
Edit Rules	
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_REVIEWER.SOURCE_COMMITTEE_SUB_CUST

Purpose As of 7.4.1, this field has not been implemented.

Validation	
Edit Rules	
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: ABS_REVIEWER.SUB_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID together form the unique customer ID of the reviewer.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_IDThe combination of ORG_ID, ORG_UNIT_ID, MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID must be unique.
Edit Rules	User does not directly edit; rather, this is set when the user selects the reviewer from the customer chooser screen.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Table: ABS_REVIEWER_EXPERTISE

Description Stores the expertise codes and expertise levels for reviewers so that reviewers can be assigned to review submissions that cover subject areas related to the reviewer's area of expertise. When a new reviewer is created, at least one area of expertise must be defined for the reviewer.

Primary Key(s)	ABS_REVIEWER_EXPERTISE_ID
Insert Prerequisite	The parent Abs_Reviewer record must exist or be in the process of being created.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: ABS_REVIEWER_EXPERTISE.ABS_REVIEWER_EXPERTISE_ID

Purpose System-generated, unique ID

Validation	Max: 999999999999
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ABS_REVIEWER_EXPERTISE.ACTIVE_FLAG

Purpose Identifies whether the area of expertise defined for the reviewer is still active.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: ABS_REVIEWER_EXPERTISE.COMMENTS

Purpose Optional field to track notes about a reviewer's expertise.

Validation	Max: 255 characters
Edit Rules	
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_REVIEWER_EXPERTISE.EXPERTISE_CODE

Purpose Identifies an area of expertise of the reviewer. This is a user-defined code. When a reviewer is assigned to review a submission, the reviewer is assigned based on a number of criteria, including whether the reviewer has the expertise needed to review the submission. The ADV500 batch process matches reviewers to submissions by comparing the reviewer's areas and level of expertise to the topic codes defined for submissions.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ABS and App_Code.TYPE = EXPERTISE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_REVIEWER_EXPERTISE.EXPERTISE_LEVEL_CODE

Purpose Identifies the level of expertise a reviewer has in an area of expertise. This is a user-defined code. When a reviewer is assigned to review a submission, the reviewer is assigned based on a number of criteria, including whether the reviewer has the expertise needed to review the submission. The area of expertise identifies the subject the reviewer is knowledgeable about, and the level of expertise identifies how knowledgeable the reviewer is about the subject. The ADV500 batch process matches reviewers to submissions by comparing the reviewer's areas and level of expertise to the topic codes defined for submissions. The level of expertise code is user-defined, so the way that expertise levels are evaluated is based on the numeric value in the App_Code.OPTION_1 field; the higher the number, the higher the level of expertise. The base application is delivered with INDUSTRY_EXPERT (OPTION_1 = 3), KNOWLEDGEABLE (OPTION_1 = 2) and SOME_KNOWLEDGE (OPTION_1 = 1).

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ABS and App_Code.TYPE = EXPERTISE_LEVEL and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_REVIEWER_EXPERTISE.EXPERTISE_SUBCODE

Purpose Optional field to break down the expertise code into another level of detail.

Validation	App_Subcode.SUBCODE where App_Subcode.SUBSYSTEM = ABS and App_Subcode.TYPE = EXPERTISE and App_Subcode.CODE = EXPERTISE_CODE and App_Subcode.ACTIVE_FLAG = Y
Edit Rules	If EXPERTISE_CODE is not null, user can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_REVIEWER_EXPERTISE.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID together form the unique customer ID of the reviewer for whom the expertise record is being created.

Validation	Abs_Reviewer.MASTER_CUSTOMER_ID of the reviewer for whom the expertise record is being created.
Edit Rules	User does not update; this is set by the system when an expertise record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_REVIEWER_EXPERTISE.ORG_ID

Purpose ORG_ID of the organization unit for which the reviewer is being created.

Validation	Must be set to the ORG_ID of logged-in user who created the reviewer .
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_REVIEWER_EXPERTISE.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the organization unit for which the reviewer is being created.

Validation	Must be set to the ORG_ID of logged-in user who created the reviewer .
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_REVIEWER_EXPERTISE.SUB_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID together form the unique customer ID of the reviewer for whom the expertise record is being created.

Validation	Abs_Reviewer.MASTER_CUSTOMER_ID of the reviewer for whom the expertise record is being created.
Edit Rules	User does not update; this is set by the system when an expertise record is created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Table: ABS_REVIEWER_TERM

Description Some organizations use reviewers in many capacities, and not all reviewers are approved to review all submissions. Also, many organizations appoint reviewers for a specific period of time. The types of projects for which a reviewer is approved to review submissions and the period of time the reviewer is appointed to serve as a reviewer is maintained in the Abs_Reviewer_Term table. Reviewers can be appointed for an indefinite period of time to serve as a reviewer.

Primary Key(s)	ABS_REVIEWER_TERM_ID
Insert Prerequisite	The parent Abs_Reviewer record must exist or be in the process of being created.
Insert Behavior	No
Delete Rules	The term cannot be deleted if the reviewer has been assigned to any call submission types, but is rec
Delete Behavior	No

Column: ABS_REVIEWER_TERM.ABS_REVIEWER_TERM_ID

Purpose System-generated, unique ID

Validation	Max: 999999999999
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ABS_REVIEWER_TERM.ACTIVE_FLAG

Purpose Computed field that identifies whether the reviewer's term is currently active based on comparing today's date with the term begin date and the term end date.

Validation	Y or N
Edit Rules	This is a computed field set by the system based on the BEGIN_DATE and END_DATE, so user is not allowed to edit.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_REVIEWER_TERM.AVAILABLE_FLAG

Purpose Provides a way for a reviewer to be marked temporarily as unavailable without having to end the reviewer's term. This can be used when a reviewer is temporarily unavailable because of health issues, vacations, work-related requirements, etc. When Available is set to N, a reviewer cannot be selected for assignment to a call submission type.

Validation	Y or N
Edit Rules	User can edit on insert and update. Updating this affects new assignments to call submission types, not existing assignments.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: ABS_REVIEWER_TERM.BEGIN_DATE

Purpose The date the reviewer is approved to begin serving as a reviewer. For a reviewer to be assigned to a call submission type, the reviewer's term begin date must fall before or within the call submission type start date and end date, and the reviewer's end date must fall on or after the call submission type end date.

Validation	
Edit Rules	User can edit on insert and update. Updating the begin date affects new assignments to call submission types, not existing assignments.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_REVIEWER_TERM.COMMENTS

Purpose Field to track optional comments about the reviewer's term.

Validation	Max: 255 characters
Edit Rules	User can edit on insert and update.
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_REVIEWER_TERM.END_DATE

Purpose If not null, the date of the last day the reviewer is approved to serve as a reviewer. If the organization wants to have the reviewer serve indefinitely as a reviewer, this date should be left null.

Validation	If not null, must be >= BEGIN_DATE.
Edit Rules	User can edit on insert and update. Updating the end date affects new assignments to call submission types, not existing assignments.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_REVIEWER_TERM.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID together form the unique customer ID of the reviewer for whom the reviewer term record is being created.

Validation	Abs_Reviewer.MASTER_CUSTOMER_ID of the reviewer for whom the reviewer term record is being created.
Edit Rules	User does not update; this is set by the system when a reviewer term record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_REVIEWER_TERM.ORG_ID

Purpose ORG_ID of the organization unit for which the reviewer is being created.

Validation	Must be set to the ORG_ID of logged-in user who created the reviewer .
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_REVIEWER_TERM.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the organization unit for which the reviewer is being created.

Validation	Must be set to the ORG_ID of logged-in user who created the reviewer .
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_REVIEWER_TERM.REVIEWER_APPOINTMENT_CODE

Purpose Fixed system code that identifies whether the reviewer has been appointed as a reviewer. The base application is delivered with this field set to 'APPOINTED', but can be changed if the organization has an application/approval process for appointment of reviewers. Valid values are: APPLICATION_PENDING, INVITED, APPOINTED, DO_NOT_INVITE, DECLINED, WITHDRAWN, TERMINATED. As of 7.4.1, the only code that has been implemented is APPOINTED. That is the value that is set for all reviewer term records.

Validation	App_Code.CODE where App_Type.SUBSYSTEM = ABS and App_Type.TYPE = REVIEWER_APPOINTMENT and App_Code.ACTIVE_FLAG = Y
Edit Rules	As of 7.4.1, this field is not on the screen so the user can't edit. The system sets this.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_REVIEWER_TERM.REVIEWER_APPROVED_FOR_CODE

Purpose User-defined field that identifies the type of submissions for which the reviewer is approved. When a call submission type is defined, the type of submissions that a reviewer must be approved to review is also defined. Reviewers approved for the same "approved for" code as defined for the call submission type can be assigned to review submissions for that call submission type. The base application is delivered with the following "approved for" codes: ABSTRACTS, ARTICLES and MANUSCRIPTS. ABSTRACTS is defined as the primary code, but it can be changed. The base application is delivered with ABSTRACTS set as the primary code, but that can be changed.

Validation	App_Code.CODE where App_Type.SUBSYSTEM = ABS and App_Type.TYPE = REVIEWER_APPROVED_FOR and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_REVIEWER_TERM.REVIEWER_ROLE_CODE

Purpose User-defined field that identifies the role of the reviewer. This code allows the organization to classify reviewers, if required. If an organization does not classify its reviewers, then this would be set to 'REVIEWER'. The value defined here defaults into REVIEWER_ROLE_CODE in the call submission type assignment record. The other intention with this field was to allow organizations to define automatic email notifications for reviewers customized based on the reviewer's role, but as of 7.4.1, that has not been implemented yet.

Validation	App_Code.CODE where App_Type.SUBSYSTEM = ABS and App_Type.TYPE = REVIEWER_ROLE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_REVIEWER_TERM.SUB_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID together form the unique customer ID of the reviewer for whom the reviewer term record is being created.

Validation	Abs_Reviewer.MASTER_CUSTOMER_ID of the reviewer for whom the reviewer term record is being created.
Edit Rules	User does not update; this is set by the system when a reviewer term record is created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Table: ABS_SUBMISSION_FILE

Description	Stores information about files uploaded for submissions. The actual files are stored on a server.
Primary Key(s)	ABS_SUBMISSION_FILE_ID
Insert Prerequisite	The submission must exist before a file can be uploaded. Also the call submission type must be defined to allow file uploads (i.e.,
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: ABS_SUBMISSION_FILE.ABS_SUBMISSION_FILE_ID

Purpose	System-generated unique ID
Validation	Max: 999999999999
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ABS_SUBMISSION_FILE.ABS_SUBMISSION_ID

Purpose Unique ID of the submission to which the file is being added

Validation	Max: 999999999999
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ABS_SUBMISSION_FILE.DESCRPTION

Purpose Stores optional description of the file being uploaded.

Validation	Max: 255 characters
Edit Rules	User can edit on insert or update.
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_SUBMISSION_FILE.FILE_NAME

Purpose Actual file name of the file being uploaded for the submission. User can browse folders.

Validation	Max: 40 characters
Edit Rules	User does not edit directly; this is set when the file is selected.
Required	Always
Data Type	FILE_PATH
Underlying Data Type	varchar
Byte Length	200
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ABS_SUBMISSION_FILE.FILE_SIZE_MB

Purpose Identifies the size of the file in megabytes. Anything less than 1 MB is recorded as 1 MB. The file size cannot be greater than the max file size defined for the call submission type.

Validation	Max: 10 digits
Edit Rules	User can edit on insert and on update
Required	
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	((0))

Column: ABS_SUBMISSION_FILE.FILE_TYPE_CODE

Purpose Identifies the application used to create the file or the type of file based on the file's extension. Examples include: DOC, XLS, PDF, CAD, GIF. When the call submission type is defined, the file types that can be submitted are defined, and uploaded files must be one of the file types defined for the call submission type.

Validation	
Edit Rules	User does not edit directly; this is set when the file is selected.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ABS_SUBMISSION_FILE.UPLOAD_DATE

Purpose The date the file was uploaded.

Validation	
Edit Rules	
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	(getdate())

ADV

Table: ADV_AD_COLOR_WEBMEDIA

Description Stores ad color or web-media service codes. Typically, ads are priced based on type of ad, size of ad and sometimes by color and/or premium position (although sometimes color or premium position are charged as add-on surcharge fees). Therefore, ad color/webmedia codes are one of four ad codes that are used to compose the product code for advertising products (the other three codes being ad type code, ad size code and premium position code). These codes are not stored in system types and codes because they must be no bigger than 6 characters, because product code is 24 characters long. Also, there are additional attributes related to these codes that would be difficult to track in App_Code.

Ad color and web-media service codes are user defined. Example ad color codes include 4COLOR, 2COLOR and BLKWHT for print media. An example web-media service code is FLASH.

Primary Key(s)	AD_COLOR_WEBMEDIA_CODE
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	If the ad color/webmedia code has been used in a advertising product definition, it cannot be deleted.
Delete Behavior	No

Column: ADV_AD_COLOR_WEBMEDIA.ACTIVE_FLAG

Purpose Identifies that the ad color or web-media code is active. Only active ad color or web-media codes can be selected for new advertising products.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_AD_COLOR_WEBMEDIA.AD_COLOR_WEBMEDIA_CODE

Purpose Six-character code that identifies ad color or web-media service, such as 4COLOR, BW (black and white), FLASH, etc. This is available for selection from Adv_Product.AD_COLOR_WEBMEDIA_CODE. Ad Color Webmedia Code is only 6 characters because it is one of possibly 4 six-character codes that can be used to compose the PRODUCT_CODE of an advertising product, the other three being AD_TYPE_CODE, AD_SIZE_CODE and AD_PREMIUM_POSITION_CODE.

Validation	Must be unique
Edit Rules	User can edit on insert but once the record is saved, AD_COLOR_WEBMEDIA_CODE cannot be edited.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_AD_COLOR_WEBMEDIA.DESCR

Purpose The description of the ad color or web-media service.

Validation	Max Length: 50 characters
Edit Rules	User can edit at any time.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_AD_COLOR_WEBMEDIA.ENABLE_FOR_ALL_PRODUCTS_FLAG

Purpose Identifies that an ad color or web-media code should be available for all advertising products, regardless of media. This is not necessarily set to Y just because enable for print products and enable for web products are both set to Y.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_AD_COLOR_WEBMEDIA.ENABLE_FOR_PRINT_PRODUCT_FLAG

Purpose Identifies whether the ad color or web-media code should be available for advertising products defined for print publications. Used to filter ad color or web-media codes for new products so that users do not have to scroll through dozens of irrelevant codes.

Validation	Y or N
Edit Rules	If ENABLE_FOR_ALL_PRODUCTS_FLAG = N, user can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_AD_COLOR_WEBMEDIA.ENABLE_FOR_WEB_PRODUCT_FLAG

Purpose Identifies whether the ad color or web-media code should be available for advertising products defined for web media. Used to filter ad color or web-media codes for new products so that users do not have to scroll through dozens of irrelevant codes.

Validation	Y or N
Edit Rules	If ENABLE_FOR_ALL_PRODUCTS_FLAG = N, user can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: ADV_AD_SIZE

Description Stores ad size codes. Typically, ads are priced based on type of ad, size of ad and sometimes by color and/or premium position (although sometimes color or premium position are charged as add-on surcharge fees). Ad size codes are one of four ad codes that are used to compose the product code for advertising products (the other three codes being ad type code, ad color or webmedia code and premium position code). These codes are not stored in system types and codes because they must be no bigger than 6 characters, because product code is 24 characters long. Also, there are additional attributes related to these codes that would be difficult to track in App_Code.

Ad size codes are user defined. Ad size is used in advertising reports for filtering and grouping. Example ad size codes include FULLPG, HALFPG, 1INCH and LINE for print ads. Example web ad size might include SMALL and LARGE.

Primary Key(s)	AD_SIZE_CODE
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	If the ad size code has been used in a advertising product definition, it cannot be deleted.
Delete Behavior	No

Column: ADV_AD_SIZE.ACTIVE_FLAG

Purpose Identifies that the ad size code is active. Only active ad size codes can be selected for new advertising products.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_AD_SIZE.AD_SIZE_CODE

Purpose Six-character code that identifies an ad size, such as FULLPG, HALFPG, TWOPG, etc. This is available for selection from Adv_Product.AD_SIZE_CODE. Ad Size Code is only 6 characters because it is one of possible 4 six-character codes that can be used to compose the PRODUCT_CODE of an advertising product, the other three being AD_TYPE_CODE, AD_COLOR_WEBMEDIA_CODE and AD_PREMIUM_POSITION_CODE.

Validation	Must be unique.
Edit Rules	User can edit on insert but once the record is saved, AD_SIZE_CODE cannot be edited.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_AD_SIZE.AD_SIZE_PCT

Purpose Identifies the percentage of a full page the ad size represents. A half-page ad is 50%, a full-page ad is 100%, a two-page ad is 200%. This is used in calculating the number of pages of ads in an issue, and for calculating an advertisers total earned-pages. The value in this field is updated to Order_Adv_Detail. EARNED_PAGE_PCT when an ad order is created for a product of this ad size.

Validation	Min Value: 000.00000 Max Value: 100.00000
Edit Rules	User can edit on insert and on update, but edits only affect new orders.
Required	
Data Type	PERCENTAGE_LONG
Underlying Data Type	numeric
Byte Length	9
Precision	14
Scale	8
Minimum Value	0
Maximum Value	999999.99999999
Default Value	

Column: ADV_AD_SIZE.DESCR

Purpose The description of the ad size.

Validation	Max Length: 50 characters
Edit Rules	User can edit at any time.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_AD_SIZE.ENABLE_FOR_ALL_PRODUCTS_FLAG

Purpose Identifies that an ad size code should be available for all advertising products, regardless of media. This is not necessarily set to Y just because enable for print products and enable for web products are both set to Y.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_AD_SIZE.ENABLE_FOR_PRINT_PRODUCT_FLAG

Purpose Identifies whether the ad size code should be available for advertising products defined for print publications. Used to filter ad size codes for new products so that users do not have to scroll through dozens of irrelevant codes.

Validation	Y or N
Edit Rules	If ENABLE_FOR_ALL_PRODUCTS_FLAG = N, user can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_AD_SIZE.ENABLE_FOR_WEB_PRODUCT_FLAG

Purpose Identifies whether the ad size code should be available for advertising products defined for web media. Used to filter ad size codes for new products so that users do not have to scroll through dozens of irrelevant codes.

Validation	Y or N
Edit Rules	If ENABLE_FOR_ALL_PRODUCTS_FLAG = N, user can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_AD_SIZE.FREQUENCY_CREDIT_QTY

Purpose Identifies the frequency credit value an advertiser will receive for placing an ad of this size. Typically, an ad size of one page or less receives a frequency credit of 1; a two-page spread usually gets a frequency credit of 2, and three-page spread gets a frequency credit of 3. The value in this field is updated to Order_Adv_Detail.FREQUENCY_CREDIT_QTY when an ad order is created for a product of this ad size, if Product_Rate_Code.CREDITS_FULFILL_FREQ_FLAG = Y.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(1)

Table: ADV_AD_TYPE

Description Stores ad type codes. Typically, ads are priced based on type of ad, size of ad and sometimes by color and/or premium position (although sometimes color or premium position are charged as add-on surcharge fees). Ad type codes are one of four ad codes that are used to compose the product code for advertising products (the other three codes being ad size code, ad color or webmedia code and premium position code). These codes are not stored in system types and codes because they must be no bigger than 6 characters, because product code is 24 characters long. Also, there are additional attributes related to these codes that would be difficult to track in App_Code.

Ad type codes are user defined. Ad type is used in advertising reports for filtering and grouping. Example ad type codes include DISPLY, CLASSF, WRAP, INSERT for print ads. Example web ad types include BANNER, BUTTON, TOWER, etc.

Primary Key(s)	AD_TYPE_CODE
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	If the ad type code has been used in a advertising product definition, it cannot be deleted.
Delete Behavior	No

Column: ADV_AD_TYPE.ACTIVE_FLAG

Purpose Identifies that the ad type code is active. Only active ad type codes can be selected for new advertising products.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_AD_TYPE.AD_TYPE_CODE

Purpose Six-character code that identifies ad type, such as DISPLY, CLASSF (classified), BANNER, etc. This is available for selection from Adv_Product.AD_TYPE_CODE. Ad Type Code is only 6 characters because it is one of possibly 4 six-character codes that can be used to compose the PRODUCT_CODE of an advertising product, the other three being AD_SIZE_CODE, AD_COLOR_WEBMEDIA_CODE and AD_PREMIUM_POSITION_CODE.

Validation	Must be unique
Edit Rules	User can edit on insert but once the record is saved, AD_TYPE_CODE cannot be edited.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_AD_TYPE.DESCR

Purpose The description of the ad type.

Validation	Max Length: 50 characters
Edit Rules	User can edit at any time.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_AD_TYPE.ENABLE_FOR_ALL_PRODUCTS_FLAG

Purpose Identifies that an ad type code should be available for all advertising products, regardless of media. This is not necessarily set to Y just because enable for print products and enable for web products are both set to Y.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_AD_TYPE.ENABLE_FOR_PRINT_PRODUCT_FLAG

Purpose Identifies whether the ad type code should be available for advertising products defined for print publications. Used to filter ad type codes for new products so that users do not have to scroll through dozens of irrelevant codes.

Validation	Y or N
Edit Rules	If ENABLE_FOR_ALL_PRODUCTS_FLAG = N, user can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_AD_TYPE.ENABLE_FOR_WEB_PRODUCT_FLAG

Purpose Identifies whether the ad type code should be available for advertising products defined for web media. Used to filter ad type codes for new products so that users do not have to scroll through dozens of irrelevant codes.

Validation	Y or N
Edit Rules	If ENABLE_FOR_ALL_PRODUCTS_FLAG = N, user can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_AD_TYPE.INCLUDE_IN_DISPLAY_AD_PAGE_COUNT_FLAG

Purpose When set to Y, ad size of ads with this ad type code will be included in page-count calculations.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: ADV_PREMIUM_POSITION

Description Stores ad type codes. Typically, ads are priced based on type of ad, size of ad and sometimes by color and/or premium position (although sometimes color or premium position are charged as add-on surcharge fees). Ad type codes are one of four ad codes that are used to compose the product code for advertising products (the other three codes being ad size code, ad color or webmedia code and premium position code). These codes are not stored in system types and codes because they must be no bigger than 6 characters, because product code is 24 characters long. Also, there are additional attributes related to these codes that would be difficult to track in App_Code.

Ad type codes are user defined. Ad type is used in advertising reports for filtering and grouping. Example ad type codes include DISPLY, CLASSF, WRAP, INSERT for print ads. Example web ad types include BANNER, BUTTON, TOWER, etc.

Primary Key(s)	PREMIUM_POSITION_CODE
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	If the premium position code has been used in a advertising product definition, it cannot be deleted.
Delete Behavior	No

Column: ADV_PREMIUM_POSITION.ACTIVE_FLAG

Purpose Identifies that the premium position code is active. Only active premium position codes can be selected for new advertising products.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_PREMIUM_POSITION.DESCR

Purpose The description of the premium position.

Validation	Max Length: 50 characters
Edit Rules	User can edit at any time.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_PREMIUM_POSITION.ENABLE_FOR_ALL_PRODUCTS_FLAG

Purpose Identifies that a premium position code should be available for all advertising products, regardless of media. This is not necessarily set to Y just because enable for print products and enable for web products are both set to Y.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_PREMIUM_POSITION.ENABLE_FOR_PRINT_PRODUCT_FLAG

Purpose Identifies whether the premium position code should be available for advertising products defined for print publications. Used to filter premium position codes for new products so that users do not have to scroll through dozens of irrelevant codes.

Validation	Y or N
Edit Rules	If ENABLE_FOR_ALL_PRODUCTS_FLAG = N, user can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_PREMIUM_POSITION.ENABLE_FOR_WEB_PRODUCT_FLAG

Purpose Identifies whether the premium position code should be available for advertising products defined for web media. Used to filter premium position codes for new products so that users do not have to scroll through dozens of irrelevant codes.

Validation	Y or N
Edit Rules	If ENABLE_FOR_ALL_PRODUCTS_FLAG = N, user can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_PREMIUM_POSITION.MAX_AVAILABLE_PAGE_PCT

Purpose Identifies the page size of a premium position. A full-page is 100%.
 If a premium position is sold more than once (per issue if media is issue-based), identifies the total maximum page size of the sum of all ads sold for the premium position for the issue. Typically, a premium position page-size percent would be 100%, which means two half-page ads could be sold for the same premium position. Restrictions can also be put on the number of times an advertising product can be sold, so if ads for premium positions are always full-page ads, set this to 100% and set the number of times the premium position product can be sold (per issue, if media is issue-based) to 1.

Validation	
Edit Rules	User can edit at any time, but edits only affect new orders.
Required	
Data Type	PERCENTAGE
Underlying Data Type	numeric
Byte Length	5
Precision	6
Scale	3
Minimum Value	0
Maximum Value	999.999
Default Value	(1)

Column: *ADV_PREMIUM_POSITION.PREMIUM_POSITION_CODE*

Purpose Six-character code that identifies a premium position, such as FRTCVR (front cover), BCKCVR (back cover), HMPGTP (top of home page). This is available for selection from Adv_Product.AD_PREMIUM_POSITION_CODE. Premium Position Code is only 6 characters because it is one of possibly 4 six-character codes that can be used to compose the PRODUCT_CODE of an advertising product, the other three being AD_TYPE_CODE, AD_SIZE_CODE and AD_COLOR_WEBMEDIA_CODE.

Validation	
Edit Rules	User can edit on insert but once the record is saved, PREMIUM_POSITION_CODE cannot be edited.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: ADV_PRODUCT

Description	Tracks attributes for advertising products.
Primary Key(s)	PRODUCT_ID
Insert Prerequisite	The Product record for the advertising product must exist.
Insert Behavior	No
Delete Rules	Delete is not supported through the Personify interface.
Delete Behavior	NA

Column: ADV_PRODUCT.AD_COLOR_WEBMEDIA_CODE

Purpose	
Validation	Adv_Ad_Color_Webmedia.AD_COLOR_WEBMEDIA_CODE where ((Adv_Ad_Color_Webmedia.ENABLE_FOR_ALL_PRODUCTS_FLAG = Y) or (Adv_Media.INTERNET_MEDIA_FLAG = Y and Adv_Ad_Color_Webmedia.ENABLE_FOR_WEB_PRODUCT_FLAG = Y) or (Adv_Ad_Color_Webmedia.ENABLE_FOR_PRINT_PRODUCT_FLAG = Y and Adv_Media.MEDIA_TYPE_CODE = ISSUE_BASED)) and Adv_Ad_Color_Webmedia.ACTIVE_FLAG = Y
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ADV_PRODUCT.AD_PREMIUM_POSITION_CODE

Purpose

Validation	Adv_Premium_Position.PREMIUM_POSITION_CODE where ((Adv_Premium_Position.ENABLE_FOR_ALL_PRODUCTS_FLAG = Y) or (Adv_Media.INTERNET_MEDIA_FLAG = Y and Adv_Premium_Position.ENABLE_FOR_WEB_PRODUCT_FLAG = Y) or (Adv_Premium_Position.ENABLE_FOR_PRINT_PRODUCT_FLAG = Y and Adv_Media.MEDIA_TYPE_CODE = ISSUE_BASED)) and Adv_Premium_Position.ACTIVE_FLAG = Y
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ADV_PRODUCT.AD_SIZE_CODE

Purpose

Validation	Adv_Ad_Size.AD_SIZE_CODE where ((Adv_Ad_Size.ENABLE_FOR_ALL_PRODUCTS_FLAG = Y) or (Adv_Media.INTERNET_MEDIA_FLAG = Y and Adv_Ad_Size.ENABLE_FOR_WEB_PRODUCT_FLAG = Y) or (Adv_Ad_Size.ENABLE_FOR_PRINT_PRODUCT_FLAG = Y and Adv_Media.MEDIA_TYPE_CODE = ISSUE_BASED)) and Adv_Ad_Size.ACTIVE_FLAG = Y
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ADV_PRODUCT.AD_TYPE_CODE

Purpose

Validation	Adv_Ad_Type.AD_TYPE_CODE where ((Adv_Ad_Type.ENABLE_FOR_ALL_PRODUCTS_FLAG = Y) or (Adv_Media.INTERNET_MEDIA_FLAG = Y and Adv_Ad_Type.ENABLE_FOR_WEB_PRODUCT_FLAG = Y) or (Adv_Ad_Type.ENABLE_FOR_PRINT_PRODUCT_FLAG = Y and Adv_Media.MEDIA_TYPE_CODE = ISSUE_BASED)) and Adv_Ad_Type.ACTIVE_FLAG = Y
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ADV_PRODUCT.ASSOCIATED_PRODUCT_TYPE_CODE

Purpose

An optional field that allows ADV products of one product type to be categorized with an additional ADV product type for easier searching. For example, surcharge products related to print display ads can be linked to PRINT_DISPLAY product type; surcharge products related to inserts can be linked to INSERT product type; surcharge products related to web ads can be linked to WEB_DISPLAY product type.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ADV and App_Code.TYPE = PRODUCT_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can update at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ADV_PRODUCT.INCLUDE_IN_PCT_FEE_FLAG

Purpose When set to Y, the price of this product in an insertion order is included in the calculation of the price of an ADV product whose price is a percentage of the price of other products in the insertion order.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ADV_PRODUCT.INCLUDE_IN_PG_PLAN_FLAG

Purpose Identifies if orders for this product should be included in a user-defined page plan report for the media or media issue. This flag has been implemented for organizations that use a third-party application to plan the page layout of all pages in the publication or publication issue. Also, organizations may want to create a page plan report so that insertion orders can be updated with page numbers and position on the page where the ad appeared.

Validation	Y or N
Edit Rules	User can update at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ADV_PRODUCT.INVOICE_RULE_CODE

Purpose A fixed code that identifies when an active advertising order will be invoiced. Advertising order lines are typically invoiced when the ad is published. The invoice rule is defined at the advertising media level, but can be changed at the product level. For example, if most ads in a magazine issue are to be invoiced on the issue date of the magazine, but an organization wants to invoice classified ads when theyre activated, the INVOICE_RULE_CODE can be set to ON_INVOICE for classified ad products but can remain as FULFILL_DATE for display ad products.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ADV and App_Code.TYPE = INVOICE_RULE and App_Code.ACTIVE_FLAG = Y
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ADV_PRODUCT.PCT_FEE_FLAG

Purpose Functions a default to identify that pricing defined for this product will be defined to use percentage-fee pricing.

Validation	Y or N. Must be N if INCLUDE_IN_PCT_FEE_FLAG = Y
Edit Rules	If INCLUDE_IN_PCT_FEE_FLAG = N user can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ADV_PRODUCT.PRODUCT_ID

Purpose Product.PRODUCT_ID of the advertising product.

Validation	Product.PRODUCT_ID of the advertising product.
Edit Rules	User does not edit; this is set by the system and cannot be changed.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ADV_PRODUCT.REPORT_SORT_ORDER

Purpose Optional field provided to allow users to give a sort order for ADV products to be included in a report. If an organization wants to generate a report with products listed in a particular order, this field can be used to achieve that purpose.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: *ADV_PRODUCT.REQUIRES_CONTRACT_FLAG*

Purpose Identifies ADV products that, when used in an advertising insertion order, usually require that the order be linked to a contract. Defaults from this setting on the advertising media to which the product belongs. When set to Y, if an insertion order is being created and there is no contract on the order, the system will give a soft warning to tell the user that usually orders for this product require a contract, but the user is allowed to proceed without a contract.

Validation	Y or N
Edit Rules	If REQUIRES_CONTRACT_FLAG = Y, user can edit at any time. Edits only affect new insertion orders.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: *ADV_PRODUCT.RESTRICTED_REMAINING_FOR_SALE_QTY*

Purpose If an advertising product that is not ISSUE_BASED or TERM_BASED has a restriction on the number of times it can be sold, the number of additional times it can be sold is maintained in this field.

Validation	
Edit Rules	User does not edit; this is updated by the system when an ADV order line with an ADV product where iAdv_Product.RESTRICTED_SALE_QTY > 0 is activated or cancelled.
Required	
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	((0))

Column: ADV_PRODUCT.RESTRICTED_SALE_QTY

Purpose Used to restrict the number of times an advertising product can be sold. This is used for premium position surcharge products and sponsorships. Advertising products belonging to term-based media cannot be defined with a restricted-sale quantity, product order lines running over a specific period of time cannot yet be tracked. If the advertising media that owns the advertising product is 'ISSUE_BASED', quantities sold and quantities available for sale are calculated by the ADV_PRODUCT_QTY_BY_ISSUE_VW view. Leave as zero to allow an unlimited number of orders with the product to be sold.

Validation	
Edit Rules	
Required	
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	((0))

Column: ADV_PRODUCT.RESTRICTED_SOLD_QTY

Purpose If an advertising product that is not ISSUE_BASED or TERM_BASED has a restriction on the number of times it can be sold, the number of times it has been sold is maintained in this field.

Validation	
Edit Rules	User does not edit; this is updated by the system when an ADV order line with an ADV product where iAdv_Product.RESTRICTED_SALE_QTY > 0 is activated or cancelled.
Required	
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	((0))

Column: ADV_PRODUCT.USE_ADV_RATE_CARD_PRICING_FLAG

Purpose When set to Y, identifies that pricing on an insertion order can be selected from a previous years pricing. Organizations that sell advertising often agree to price the insertion order using prices from a past year as a way to reward long-time advertisers. While new advertisers get charged current rates, an organization may agree to give a long-term advertiser rates that were in effect 2 or 3 years ago. The set of each years pricing for advertising is called a Rate Card, in industry terminology.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: APP_COUNTRY

Description Stores information about countries for validation purposes. Countries are defined for the App_Organization record, address and phone structures, customer addresses and phone numbers, sales and VAT tax setup, and shipping fees.

Primary Key(s)	COUNTRY_CODE
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	As of 7.5.2, delete is not supported through the Personify application.
Delete Behavior	N/A

Column: APP_COUNTRY.ACTIVE_FLAG

Purpose Identifies whether the country is active. Only countries that are active can be used in addresses.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_COUNTRY.ADDRESS_INTERFACE

Purpose Identifies the third-party address-validation software that can be used to validate addresses for the specified country. If this is null, addresses with this country code are not validated by address-validation software. Default value is UNIVERSAL_ADDRESS.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ADR and App_Code.TYPE = ADDRESS_INTERFACE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_COUNTRY.AUDIT_CONTINENT_CODE

Purpose Identifies the continent of the country for purposes of BPA reporting.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = SUB and App_Code.TYPE = AUDIT_CONTINENT and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_COUNTRY.CONTINENT_CODE

Purpose Identifies the continent of the country. Used for reporting, including in data marts.

Validation	
Edit Rules	As of 7.5.2, this field has not been exposed for data entry in the back-office; rather it has been populated with a script.
Required	
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_COUNTRY.CONTINENT_DESCR

Purpose Description of the continent to which the country belongs. Used in reporting.

Validation	
Edit Rules	As of 7.5.2, this field has not been exposed for data entry in the back-office; rather it has been populated with a script.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_COUNTRY.COUNTRY_CODE

Purpose The three-character country code.

Validation	Must be unique
Edit Rules	User can edit when the record is first created, but then the country code cannot be edited.
Required	Always
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_COUNTRY.COUNTRY_DESCR

Purpose The name of the country.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_COUNTRY.CURRENCY_CODE

Purpose Identifies the main currency associated with the country. It is used to set a customers preferred currency.

Validation	App_Currency. CURRENCY_CODE
Edit Rules	As of 7.5.2, this field has not been exposed for data entry in the back-office; rather it has been populated with a script.
Required	
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_COUNTRY.DISPLAY_ADDRESS_DETAIL_FIRST_FLAG

Purpose Identifies whether the personal address structure or the address detail structure should display first. Most countries require a mail recipients personal address information to appear first in the address, followed by the address details (in essence, going from elements that identify the most specific information to elements identifying the largest areas of an address). Some countries such as China want the address details to go in order of largest area to smallest element. This flag provides the ability to have the address details come before the personal elements in an address. As of 7.5.2, this flag has not been exposed on either the country screen (APP007) or the Address Structure Screen (CUS008), so this flag needs to be set using SQL.

Validation	Y or N
Edit Rules	As of 7.5.2, this field has not been exposed for data entry in the back-office; to change the value from N to Y, a script needs to be written.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_COUNTRY.EU_COUNTRY_FLAG

Purpose Used to identify customer addresses that are in a country where VAT tax needs to be charged. The system charges VAT tax for customers with EU addresses if the product is defined to charge VAT tax and Charge VAT to All Customers is defined as N. When Charge VAT to All Customers is set to N, the system charges VAT tax only if the country of the customers address is an EU country. If Charge VAT to All Customers is set to Y, then the system charges VAT tax based on the VAT country defined with the product, and all customers will be charged VAT tax, regardless of the country of their address..

Validation	Y or N
Edit Rules	User can edit at any time, but making a change does not affect existing orders.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_COUNTRY.ISO2_COUNTRY_CODE

Purpose The 2-character country code adopted by the ISO (International Organization for Standardization). Personify uses the a three-character country code, but the 2-character ISO code is provided for information.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	2
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_COUNTRY.PHONE_COUNTRY_CODE

Purpose Identifies the phone number prefix when making an international call to someone in the context country.

Validation	
Edit Rules	User can edit at any time
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_COUNTRY.PHONE_FORMAT

Purpose Not being used. Phone format by country is stored in the Cus_Phone_Structure table.

Validation	
Edit Rules	Not being used.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_COUNTRY.PRIMARY_LANGUAGE

Purpose Not being used.

Validation	
Edit Rules	Not being used.
Required	
Data Type	LANGUAGE_CODE
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_COUNTRY.VALIDATE_POSTAL_CODE_FLAG

Purpose Identifies whether the postal code on customer addresses in this country should be validated against the postal code table. Based delivers this set to Y for USA and CAN (Canada).

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_COUNTRY.VALIDATE_STATE_FLAG

Purpose Identifies whether states are associated with the country.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_COUNTRY.VAT_PREFIX

Purpose Identifies the starting value of a VAT ID issued for a customer in the context country, which typically is the two-character code for the country. If a customer has a VAT ID, the system does not need to collect VAT tax from the customer. This field is for information only.

Validation	
Edit Rules	User can edit at any time
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: APP_CURRENCY

Description	Used as a validation table to validate currency when used with exchange rates, products, product pricing, orders, financial transactions and to define preferred currency for customers.
Primary Key(s)	CURRENCY_CODE
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	Deletes of currency codes is not supported through the Personify application.
Delete Behavior	NA

Column: APP_CURRENCY.CCP_CURRENCY_CODE

Purpose	Not being used
Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_CURRENCY.CURRENCY_CODE

Purpose Six-digit code that identifies the currency.

Validation	Must be unique
Edit Rules	User can edit this when the record is being created, but once the record is saved, it cannot be edited.
Required	Always
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_CURRENCY.CURRENCY_NUMBER

Purpose International number for the currency code. This is for information only; it is not required and it is not used by the application.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_CURRENCY.CURRENCY_PRECISION

Purpose Intended to control how the actual currency value is displayed on ORD001; currently is only being used with the Japanese yen, which uses no decimal places.

Validation	Min: 0 Max: 9
Edit Rules	User can edit at any time.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	1
Scale	0
Minimum Value	0
Maximum Value	9
Default Value	

Column: APP_CURRENCY.CURRENCY_SYMBOL

Purpose The symbol to be used for amounts in the defined currency.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_CURRENCY.DESCR

Purpose Description of the currency. When a currency is selected, it is usually the description that is displayed to the end user.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: APP_EXCHANGE_RATE

Description Stores currency exchange rates; exchange rates are the rate at which the base currency is exchanged for a non-base currency. Personify supports one base currency, and when an alternate currency is used on a product, order or receipt, the system converts the amount from the base currency to the alternate, actual currency using the exchange rate. Exchange rates are determined on the foreign exchange market. Base Personify does not currently have functionality to import exchange rates; exchange rates need to be entered manually. Exchange rates are maintained on the APP009 Currency Maintenance screen.

Primary Key(s)	BASE_CURRENCY_CODE, CURRENCY_CODE, XRATE_DATE
Insert Prerequisite	The currency record for which the exchange rate is being created must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: APP_EXCHANGE_RATE.BASE_CURRENCY_CODE

Purpose The base currency. Exchange rates are calculated by multiplying amounts in the base currency by the exchange rate.

Validation	
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_EXCHANGE_RATE.CURRENCY_CODE

Purpose The currency code of the currency for which the exchange rate record is being created.

Validation	App_Currency.CURRENCY_CODE of the currency for which the exchange rate is being created.
Edit Rules	User does not edit directly;
Required	Always
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_EXCHANGE_RATE.END_DATE

Purpose The end date of the exchange rate. The last exchange rate to be entered for a currency will have the END_DATE as null. When a new exchange rate is created for the currency, the END_DATE of the previous record will be set to XRATE_DATE minus one day.

Validation	If not null, must be >= XRATE_DATE. XRATE_DATE and END_DATE cannot
Edit Rules	User does not edit; when a new exchange rate is added, system updates the end date value to be the XRATE_DATE minus one day.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_EXCHANGE_RATE.XRATE

Purpose The rate at which the base currency will be exchanged for the non-base, actual currency. Exchange rates are determined in the foreign exchange market.

Validation	If CURRENCY_CODE = BASE_CURRENCY_CODE, XRATE must equal 1.
Edit Rules	User can edit at any time, although the recommendation is that a new exchange rate be created if the exchange rate has been used.
Required	Always
Data Type	EXCHANGE_RATE
Underlying Data Type	numeric
Byte Length	9
Precision	16
Scale	7
Minimum Value	0
Maximum Value	999999999.9999999
Default Value	

Column: APP_EXCHANGE_RATE.XRATE_DATE

Purpose The effective date of the exchange rate.

Validation	CURRENCY_CODE, BASE_CURRENCY_CODE and XRATE_DATE together must be unique
Edit Rules	User can edit on insert, but once the exchange rate record is saved, it cannot be edited.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: APP_IMS_ROLE

Description Stores Identity Management System roles defined in the Identity Management System (IMS), stored in the SSO database. When an organization first opens the IMS Role screen in Personify, the system fetches all IMS roles from the IMSRole table in the SSO database to which the TIMSS vendor has rights. The IMS role record can be edited in Personify to provide an image to be displayed as a badge in the CRM360 header for customers who qualify for the role. Tooltip help can also be provided.

Primary Key(s)	IMS_ROLE
Insert Prerequisite	The system creates records in this table by selecting IMS roles to which the TIMSS vendor has access rights.
Insert Behavior	No
Delete Rules	Deletes from within the Personify interface are not supported.
Delete Behavior	N/A

Column: APP_IMS_ROLE.ACTIVE_FLAG

Purpose Read-only field that identifies whether the IMS role is active.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_IMS_ROLE.ALTERNATE_TEXT

Purpose If the organization wishes to display letters instead of an image to identify that a customer qualifies for the role, the letters are entered here.

Validation	Max Length: 5 characters
Edit Rules	User is allowed to edit on update.
Required	
Data Type	PARAGRAPH
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_IMS_ROLE.COMMAND

Purpose The command to be executed if the user clicks the IMS role image.

Validation	
Edit Rules	
Required	
Data Type	SQLSTATEMENT
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_IMS_ROLE.DESRIPTION

Purpose A description of the IMS role.

Validation	
Edit Rules	
Required	Always
Data Type	COMMENTS_SHORT
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_IMS_ROLE.DISPLAY_ORDER

Purpose Identifies the order in which the role should be displayed on the CRM360 screen.

Validation	Must be unique.
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: APP_IMS_ROLE.IMAGE_FILE_NAME

Purpose If an image will be displayed in the CRM360 header for customers who qualify for the role, the name of the image file is stored here.

Validation	
Edit Rules	User is allowed to edit on update.
Required	
Data Type	FILE_NAME
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_IMS_ROLE.IMS_ROLE

Purpose Code that can be up to 50 characters that identifies the Identity Management role. The role code must be unique

Validation	Must be unique
Edit Rules	User cannot edit; the role is created in the IMS system, and copied to the App_IMS_Role table.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_IMS_ROLE.TOOLTIP_TEXT

Purpose The text of the tooltip help that will be displayed when a user mouses over the IMS role imiage.

Validation	
Edit Rules	
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: APP_INTERFACE_PARAMETER

Description Stores values for parameters used with third-party integrations such as Capwiz, Outlook, Business Objects, Address Validation, USPS Address Change Service, credit card processors, etc. Records are typically created in this table by Personify developers and delivered with base, but IT staff update parameter values. Parameters in this table store information such as URLs to access third-party applications, account IDs and passwords, server names, file paths, etc. Many parameters are delivered with the ORG_ID and ORG_UNIT_ID of STARTUP. Personify customers create new records in this table with SQL scripts to assign different parameter values for different org units, if necessary. Explanatory comments for the parameters are stored in App_Interface_Parameter_Comments table. Additional credit card processor information is also stored in the App_Interface_Parameter_Master table (which is the master record for each payment handler and merchant used by the organization) and App_Interface_Parameter_Dtl tables (which stores credit card processor parameter values). Interface parameters are accessed from the APP014 screen by system administrator persona users from the System Admin menu > Configure and Verify Interfaces menu item.

Primary Key(s)	INTERFACE, ORG_ID, ORG_UNIT_ID, PARAMETER_NAME
Insert Prerequisite	For Cybersource and Verisign parameter records, a record must exist in App_Interface_Parameter_Master.
Insert Behavior	No
Delete Rules	Delete is not supported through the Personify interface.
Delete Behavior	N/A

Column: APP_INTERFACE_PARAMETER.DISPLAY_SEQUENCE

Purpose The order in which the parameter will be sorted in the APP014 screen.

Validation	
Edit Rules	Edit of this field is not supported through the Personify interface.
Required	
Data Type	int
Underlying Data Type	int
Byte Length	4
Precision	10
Scale	0
Minimum Value	0
Maximum Value	2147483647
Default Value	

Column: APP_INTERFACE_PARAMETER.ENCRYPTED_FLAG

Purpose Identifies a field where the value in the PARAMETER_VALUE field needs to be encrypted. Defaults to N but is set to Y when the parameter value is a password.

Validation	Y or N
Edit Rules	Edit of this field is not supported through the Personify interface.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_INTERFACE_PARAMETER.INTERFACE

Purpose 24 character code that identifies the third-party application for which the parameter will be used.

Validation	
Edit Rules	Edit of this field is not supported through the Personify interface.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_INTERFACE_PARAMETER.ORG_ID

Purpose ORG_ID of the org unit for which the interface parameter record was created. Many App_Interface_Parameter records used by the Personify application have been created for the STARTUP org unit.

Validation	App_Organization.ORG_ID
Edit Rules	Edit of this field is not supported through the Personify interface.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_INTERFACE_PARAMETER.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the org unit for which the interface parameter record was created. Many App_Interface_Parameter records used by the Personify application have been created for the STARTUP org unit.

Validation	App_Org_Unit.ORG_UNIT_ID where App_Org_Unit.ORG_ID = ORG_ID
Edit Rules	Edit of this field is not supported through the Personify interface.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_INTERFACE_PARAMETER.PARAMETER_NAME

Purpose The name of the parameter. The parameter name can be up to 80 characters so that the purpose of the parameter is clear.

Validation	ORG_ID, ORG_UNIT_ID, INTERFACE and PARAMETER_NAME together must be unique.
Edit Rules	Edit of this field is not supported through the Personify interface.
Required	Always
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_INTERFACE_PARAMETER.PARAMETER_VALUE

Purpose The value of the parameter typically used to access the third-party application.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: APP_INTERFACE_PARAMETER_COMMENTS

Description Stores explanatory comments related to parameter records stored in the App_Interface_Parameter table, which is a table that stores parameter values needed for Personify integrations with third-party applications. Data in this table is not created through the Personify interface; rather, data is created with SQL scripts by Personify developers and delivered with base. Records in this table are displayed on the APP014 screen accessed by system administrator persona users from the System Admin menu group > Configure and Verify Interfaces menu item. Records in this table are used with all org unit interface parameter records.

Primary Key(s)	INTERFACE, PARAMETER_NAME, SUBSYSTEM
Insert Prerequisite	The App_Interface_Parameter record must exist.
Insert Behavior	No
Delete Rules	Delete is not supported through the Personify interface.
Delete Behavior	N/A

Column: APP_INTERFACE_PARAMETER_COMMENTS.COMMENTS

Purpose Explanatory description to give users detailed instructions about the parameter, how it is used and supported parameter values. The text in this field can be up to 7,000 characters.

Validation	
Edit Rules	Edit of this field is not supported through the Personify interface.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	7,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_INTERFACE_PARAMETER_COMMENTS.INTERFACE

Purpose Identifies the third-party application for which the parameter comments record will be used.

Validation	App_Interface_Parameter. INTERFACE of the parameter record with which the comments record will be used.
Edit Rules	Edit of this field is not supported through the Personify interface.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_INTERFACE_PARAMETER_COMMENTS.PARAMETER_NAME

Purpose The name of the parameter with which the comment record will be used.

Validation	SUBSYSTEM, INTERFACE and PARAMETER_NAME must be unique.
Edit Rules	Edit of this field is not supported through the Personify interface.
Required	Always
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_INTERFACE_PARAMETER_COMMENTS.SUBSYSTEM

Purpose Not used, except that it makes up part of the composite primary key, but SUBSYSTEM is not used in the App_Interface_Parameter table, so this field is not used.

Validation	
Edit Rules	Edit of this field is not supported through the Personify interface.
Required	Always
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: APP_INTERFACE_PARAMETER_DTL

Description Stores the master record for each payment handler and mercredit card processor parameter values for payment handler merchants and also for SSO parameters. App_Interface_Paramter_Dtl records are created automatically when the App_Interface_Parameter_Master record is created. These are created by SQL scripts not by users. An App_Interface_Parameter_Dtl record is created for each SUBCODE value in App_Subcode where App_Subcode.SUBSYSTEM = CCP and App_Subcode.TYPE = PAYMENT_HANDLER and App_Subcode = either CYBERSOURCE or VERISIGN, which is the value in App_Interface_Parameter_Master.INTERFACE. App_ Interface parameters are accessed from the APP014 screen by system administrator persona users from the System Admin menu > Configure and Verify Interfaces menu item and then by clicking the Merchant Setup button.

Primary Key(s)	INTERFACE, INTERFACE_EXT, ORG_ID, ORG_UNIT_ID, PARAMETER_NAME, RECORD_TYPE
Insert Prerequisite	App_Interface_Parameter_Master record must exist and oayment handler merchant credit card parameter values need to exist in App_Subcode.
Insert Behavior	
Delete Rules	Delete is not supported through the Personify interface.
Delete Behavior	N/A

Column: APP_INTERFACE_PARAMETER_DTL.DISPLAY_SEQUENCE

Purpose Identifies the order in which the parameter will be displayed in the full set of parameters for the payment handler merchant or SSO.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_INTERFACE_PARAMETER_DTL. ENCRYPTED_FLAG

Purpose Identifies whether the parameter value will be encrypted. This is set to Y for password parameters.

Validation	Y or N
Edit Rules	User cannot edit.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_INTERFACE_PARAMETER_DTL. INTERFACE

Purpose The code that identifies the interface. CYBERSOURCE or VERISIGN identify the payment handler, and SSO identifies the SSO record.

Validation	App_Interface_Parameter_Master.INTERFACE
Edit Rules	Users do not create or edit records in this table; records are created by base SQL scripts.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_INTERFACE_PARAMETER_DTL.INTERFACE_EXT

Purpose Only used for credit card payment handler records to identify the name of the merchant account used with the payment handler. If the parameter record is for SSO, the value in this field is set to SSO.

Validation	App_Interface_Parameter_Master.INTERFACE_EXT
Edit Rules	User cannot edit.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_INTERFACE_PARAMETER_DTL.ORG_ID

Purpose ORG_ID of the of the interface master record for which the parameter record is being created. In base, this is defined and delivered for the STARTUP org and org unit.

Validation	App_Interface_Parameter_Master.ORG_ID
Edit Rules	Users do not create records in this table; records are created by base SQL scripts. Entering or editing the value for this field is not supported through the Personify interface. Personify sets this to STARTUP.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_INTERFACE_PARAMETER_DTL.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the of the interface master record for which the parameter record is being created. In base, this is defined and delivered for the STARTUP org and org unit.

Validation	App_Interface_Parameter_Master.ORG_UNIT_ID
Edit Rules	Users do not create records in this table; records are created by base SQL scripts. Entering or editing the value for this field is not supported through the Personify interface. Personify sets this to STARTUP.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_INTERFACE_PARAMETER_DTL.PARAMETER_NAME

Purpose Name of the parameter. It is set to App_Subcode.SUBCODE where App_Subcode.SUBSYSTEM = CCP and App_Subcode.TYPE = PAYMENT_HANDLER and App_Subcode.CODE = INTERFACE.

Validation	App_Subcode.SUBCODE where App_Subcode.SUBSYSTEM = CCP and App_Subcode.TYPE = PAYMENT_HANDLER and App_Subcode.CODE = INTERFACE and App_Subcode.ACTIVE_FLAG = Y
Edit Rules	User cannot edit.
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_INTERFACE_PARAMETER_DTL.PARAMETER_VALUE

Purpose The value defined for the parameter.

Validation	
Edit Rules	User can edit at any time.
Required	If REQUIRED_FLAG = Y
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_INTERFACE_PARAMETER_DTL.RECORD_TYPE

Purpose Set to M for Merchant which is the only supported record type as of 7.5.2.

Validation	M
Edit Rules	User cannot edit.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_INTERFACE_PARAMETER_DTL.REQUIRED_FLAG

Purpose Identifies whether a parameter value must be provided for the parameter.

Validation	Y or N
Edit Rules	User cannot edit.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: APP_INTERFACE_PARAMETER_MASTER

Description Stores the master record for each payment handler and merchant used by the organization. It also stores a record for the SSO (single sign-on) interface. The App_Interface_Parameter_Dtl table stores credit card processor parameter values for payment handler merchants. The App_Interface_Parameter_Dtl table also stores parameter values for SSO parameters. Interface parameters are accessed from the APP014 screen by system administrator persona users from the System Admin menu > Configure and Verify Interfaces menu item and then by clicking the Merchant Setup button.

Primary Key(s)	INTERFACE, INTERFACE_EXT, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	Payment handler record(s) need to exist in App_Code, and payment handler merchant credit card parameter values need to exist in App_Subcode.
Insert Behavior	Yes, records get created in App_Interface_Parameter_Dtl for payment handler merchants.
Delete Rules	Delete is not supported through the Personify interface.
Delete Behavior	N/A

Column: APP_INTERFACE_PARAMETER_MASTER.INTERFACE

Purpose The code that identifies the interface. CYBERSOURCE or VERISIGN identify the payment handler, and SSO identifies the SSO record.

Validation	Must equal SSO, CYBERSOURCE or VERISIGN
Edit Rules	Users do not create or edit records in this table; records are created by base SQL scripts.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_INTERFACE_PARAMETER_MASTER.INTERFACE_EXT

Purpose Only used for credit card payment handler records to identify the name of the merchant account used with the payment handler. If the parameter record is for SSO, the value in this field is set to SSO.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_INTERFACE_PARAMETER_MASTER.ORG_ID

Purpose ORG_ID of the org unit for which the interface record is being created. In base, this is defined and delivered for the STARTUP org and org unit.

Validation	App_Organization.ORG_ID
Edit Rules	Users do not create records in this table; records are created by base SQL scripts. Entering or editing the value for this field is not supported through the Personify interface. Personify sets this to STARTUP.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_INTERFACE_PARAMETER_MASTER.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the org unit for which the interface record is being created. In base, this is defined and delivered for the STARTUP org and org unit.

Validation	App_Org_Unit.ORG_UNIT_ID
Edit Rules	Users do not create records in this table; records are created by base SQL scripts. Entering or editing the value for this field is not supported through the Personify interface. Personify sets this to STARTUP.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: APP_LANGUAGE

Description Stores information about language for validation purposes. Language can be associated with Abstracts and with Product Text information. Preferred language can also be defined for customers.

Primary Key(s)	LANGUAGE
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	If a language record has not been used in the application, it can be deleted.
Delete Behavior	No

Column: APP_LANGUAGE.ACTIVE_FLAG

Purpose Identifies if the language is active. Only active languages can be selected for product text descriptions and for customer preferred language.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_LANGUAGE.LANGUAGE

Purpose Six-character code for the language.

Validation	Must be unique.
Edit Rules	User can edit when the record is first created, but once saved, it cannot be edited.
Required	Always
Data Type	LANGUAGE_CODE
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_LANGUAGE.LANGUAGE_NAME

Purpose Name of the language. This is the value that is displayed for language fields.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: APP_META_VIEW

Description Some batch processes in Personify allow users to select fields to be used as additional filter criteria. In addition to batch processes, Personify provides options to embed fields in standard letters and email messages so that the message can be personalized for each customer. Also, Personify provides field mapping features for interfaces, lockboxes and prospects. The fields that can be selected for batch processes, letters, email messages and field mappings are maintained in this table. As of Personify 7.4.2, there is no user interface to upload view columns into this table; the records must be created with insert scripts but these records are typically created by TMA Resources developers..

Primary Key(s)	APPLICATION, VIEW_NAME
Insert Prerequisite	The App_Meta_View record for which the records for the columns are being created must exist. A view must be created that contains the desired fields.
Insert Behavior	No
Delete Rules	There is no interface to support deletes. Records can be deleted by running a SQL delete script, but
Delete Behavior	No

Column: APP_META_VIEW.APPLICATION

Purpose Identifies the application (screen or batch process) for which a view is being selected. Fields from the selected view will be available for use in the screen or batch process defined here.

Validation	App_Meta_View.APPLICATION for the view for which records for columns were created.
Edit Rules	User does not edit
Required	Always
Data Type	APPLICATION_CODE_MEDIUM
Underlying Data Type	varchar
Byte Length	120
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_META_VIEW.DESCR

Purpose A general description of the purpose of the view.

Validation	
Edit Rules	User does not edit
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_META_VIEW.TRS_FILTER_1_FLAG

Purpose Set to Y if the columns will be used for the first advanced filter on the TRS process specified in Application.

Validation	Y or N
Edit Rules	User does not edit
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_META_VIEW.TRS_FILTER_2_FLAG

Purpose Set to Y if the columns will be used for the second filter on the TRS process specified in Application.

Validation	Y or N
Edit Rules	User does not edit
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_META_VIEW.VIEW_NAME

Purpose The name of the view that contains the fields to be used.

Validation	
Edit Rules	User does not edit
Required	Always
Data Type	META_TABLE_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: APP_META_VIEW_COLUMN

Description Some batch processes in Personify allow users to select fields to be used as additional filter criteria. In addition to batch processes, Personify provides options to embed fields in standard letters and email messages so that the message can be personalized for each customer. Also, Personify provides field mapping features for interfaces, lockboxes and prospects. The fields that can be selected for batch processes, letters, email messages and field mappings are maintained in this table. As of Personify 7.4.2, there is no user interface to upload view columns into this table; the records must be created with insert scripts but these records are typically created by TMA Resources developers..

Primary Key(s)	APPLICATION, COLUMN_KEY, VIEW_NAME
Insert Prerequisite	The App_Meta_View record for which the records for the columns are being created must exist. A view must be created that contains the desired fields.
Insert Behavior	No
Delete Rules	There is no interface to support deletes. Records can be deleted by running a SQL delete script, but
Delete Behavior	No

Column: APP_META_VIEW_COLUMN.API_PROPERTY_NAME

Purpose The name of the API property that corresponds to the view column. API property names use a different format than field names; field names are typically uppercase with an underscore separating each work. API property names are title case with no underscores. This is used in case APIs need to reference a field name from this table. Also, when email message templates are created with an embedded field, the value populated here is substituted in the email body to populate Mkt_Email_Message.EMAIL_BODY_API_COMPATIBLE.

Validation	
Edit Rules	User does not edit
Required	
Data Type	API_OBJ_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_META_VIEW_COLUMN.APPLICATION

Purpose Identifies the application (screen or batch process) for which columns stored in this table will be selected and used.

Validation	App_Meta_View.APPLICATION for the view for which records for columns were created.
Edit Rules	User does not edit
Required	Always
Data Type	APPLICATION_CODE_MEDIUM
Underlying Data Type	varchar
Byte Length	120
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_META_VIEW_COLUMN.COLUMN_KEY

Purpose The name of the column from the view. The value in this field is part of the primary key. There are two fields maintaining field name in this table. The value defined here will always remain the same, but if the field name in the view needs to change, the value in the COLUMN_NAME column can be changed.

Validation	
Edit Rules	User does not edit
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_META_VIEW_COLUMN.COLUMN_NAME

Purpose Real column name for the field in the view.

Validation	
Edit Rules	User does not edit
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	250
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_META_VIEW_COLUMN.CUSTOMER_API_PROPERTY_NAME

Purpose The name of the API property that corresponds to the view column when the column is from the Customer table. When email message templates are created with an embedded field, the value populated here is substituted in the email body to populate Mkt_Email_Message.EMAIL_BODY_API_COMPATIBLE.

Validation	
Edit Rules	User does not edit
Required	
Data Type	API_OBJ_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_META_VIEW_COLUMN.CUSTOMER_COLUMN_KEY

Purpose Field description for prospect fields used to map input fields to marketing prospect fields.

Validation	
Edit Rules	User does not edit
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_META_VIEW_COLUMN.CUSTOMER_COLUMN_NAME

Purpose Field name for prospect fields in the MKT_PROSPECT_LOAD_VW view used to map input fields to marketing prospect fields.

Validation	
Edit Rules	User does not edit
Required	
Data Type	TABLE_VIEW_NAME
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_META_VIEW_COLUMN.DISPLAY_ORDER

Purpose Identifies the order in which the columns should be sorted for the view in the chooser presented to the user.

Validation	Min Value: 0 Max Value: 999
Edit Rules	User does not edit
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	(1)

Column: APP_META_VIEW_COLUMN.TEST_DATA

Purpose Optional field to store a test value for testing.

Validation	
Edit Rules	User does not edit
Required	
Data Type	COLUMN_TEST_DATA
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_META_VIEW_COLUMN.VIEW_NAME

Purpose

Validation	
Edit Rules	User does not edit
Required	Always
Data Type	META_TABLE_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: APP_NEXT_NUMBER_NACHA_NO

Description Implemented in 7.6.0. A record gets created in this table when a direct debit receipt is created. The value set in NEXT_ID becomes the value set for the NACHA_TRACE_NO fields in Far_Receipt and Order_Detail_EFT_Info tables. The NACHA_TRACE_NO value is sent to banks in files generated by EFT680, and it cannot exceed 7 digits in length. Before this table was implemented, the NACHA_TRACE_NO was being set to App_Next_Number_Generic.NEXT_ID + 1, and exceeded 7 digits in length.

Primary Key(s)	NEXT_ID
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	Delete is not supported through the Personify360 user interface.
Delete Behavior	NA

Column: APP_NEXT_NUMBER_NACHA_NO.NEXT_ID

Purpose System-generated, unique ID. Cannot exceed 7 digits in length. Once the maximum value in this field reaches 9999999, the next record created will be set to 1.

Validation	Minimum Value: 1 Maximum Value: 9999999
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: APP_NEXT_NUMBER_NACHA_NO.ROW_NUMBER

Purpose When a set of NEXT_ID values are returned, identifies the sequence of each NEXT_ID value in the set. This value always starts with 1 each one or more NEXT_ID values are generated.

Validation	
Edit Rules	User
Required	Always
Data Type	bigint
Underlying Data Type	bigint
Byte Length	8
Precision	19
Scale	0
Minimum Value	0
Maximum Value	9223372036854775807
Default Value	

Column: APP_NEXT_NUMBER_NACHA_NO.UNIQUE_GUID

Purpose Globally unique identifier. Used when the system needs to generate a set of NEXT_ID values, so that all values are linked together by the GUID..

Validation	
Edit Rules	
Required	Always
Data Type	uniqueidentifier
Underlying Data Type	uniqueidentifier
Byte Length	16
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: APP_ORGANIZATION

Description	Personify architecture supports a top-level structure called an organization that can have one or more org units. An application can be configured to have more than one organization. The organization owns the chart of accounts for all of the org units that fall within it. Financial companies belong to org units, and GL accounts are selected from the organizations master chart of accounts but assigned to financial companies within org units. In the App_Organization table, defaults are defined for country, currency, accounting method, etc.
Primary Key(s)	ORG_ID
Insert Prerequisite	Country and currency records should exist, and system types and codes records should exist for ACCOUNTING_METHOD, TAX_CALC_LEVEL, CREDIT_TERM and
Insert Behavior	No
Delete Rules	Delete is not supported through the Personify interface.
Delete Behavior	No

Column: APP_ORGANIZATION.ACCOUNTING_METHOD_CODE

Purpose	Identifies the accounting method to be used. Personify only supports accrual accounting, although fundraising CASH donations are handled as if the accounting method were CASH.
Validation	App_Code.CODE where App_Code.SUBSYSTEM = APP and App_Code.TYPE = ACCOUNTING_METHOD and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time, but there is only one valid value.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_ORGANIZATION.ACK_INVOICE_METHOD_CODE

Purpose Original intention was that the value in this field would control how acknowledgement letters and invoices are delivered, but it is not being used.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = ACK_INVOICE_METHOD and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORGANIZATION.CURRENCY_CODE

Purpose The base currency for the organization. While Personify supports multi-currency, it only supports a single base currency per organization. Exchange rate transactions are calculated off of the base currency.

Validation	App_Currency.CURRENCY_CODE
Edit Rules	Once financial transactions exist, users should not change.
Required	Always
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_ORGANIZATION.DEFAULT_COUNTRY_CODE

Purpose The country code of the organization. The country code will be suppressed on customer addresses with the same country as the organization.

Validation	App_Country.COUNTRY_CODE where App_Country.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_ORGANIZATION.DEFAULT_CREDIT_TERMS

Purpose Credit term that will default for new customers. The DUE_DATE on order lines is calculated based on a customers credit terms, which is typically set to NET30.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CREDIT_TERMS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_ORGANIZATION.FISCAL_YEAR_END

Purpose Numeric value that identifies the last month in the organizations fiscal year.

Validation	Min Value: 1 Max Value: 12
Edit Rules	User can edit at any time.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	2
Scale	0
Minimum Value	0
Maximum Value	99
Default Value	

Column: APP_ORGANIZATION.GL_ACCOUNT_LENGTH

Purpose Optional field that allows an organization to define the length of their GL accounts. If this is non-zero, then the system will enforce that GL accounts will all be of this defined length.

Validation	
Edit Rules	User can edit until GL accounts are created.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	2
Scale	0
Minimum Value	0
Maximum Value	99
Default Value	

Column: APP_ORGANIZATION.GL_ACCOUNT_MASK

Purpose Identifies the way that GL accounts will be displayed. When populated, this becomes the mask for the GL account number when entered. If the user later updates the definition of segments, then this will be automatically updated by the system. If segments have been defined, then the user cannot change the account mask here. Example: 99-999-9999-9999

Validation	
Edit Rules	User can edit until GI account segments have been defined.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORGANIZATION.GL_ACCOUNT_SEPARATOR

Purpose Identifies the separator that will separate GL account segments. This is needed so that, when GL accounts are passed to third-party general ledger applications, the correct part of the GL account are passed.

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORGANIZATION.GL_CLOSE_DATE

Purpose The last date the GL was closed. Since the GL is shared across the organization, the accounting department sets the date of the last GL close to ensure that no transactions are created prior to that date. Batches cannot be created with a date prior to the GL close date.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORGANIZATION.GL_FIXED_ACCOUNT_LENGTH

Purpose Identifies whether GL accounts will have a fixed length.

Validation	Y or N
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: APP_ORGANIZATION.ORG_ID

Purpose Eight-character code that identifies the organization.

Validation	
Edit Rules	User can edit on insert but once the record is saved, ORG_ID may not be edited.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_ORGANIZATION.ORG_NAME

Purpose The name of the organization.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	ORG_NAME
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_ORGANIZATION.PACKING_SLIP_METHOD_CODE

Purpose Not being used. Original intention had been to be able to limit whether packing slips should be ordered by warehouse.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = PACKING_SLIP_METHOD and App_Code.ACTIVE_FLAG = Y
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORGANIZATION.REPORT_BASE_URL

Purpose Not being used.

Validation	
Edit Rules	
Required	
Data Type	URL
Underlying Data Type	varchar
Byte Length	150
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORGANIZATION.TAX_CALC_LEVEL_CODE

Purpose Identifies whether sales tax is to be calculated at the order level or order line level. Validated against App_Code where Type = TAX_CALC_LEVEL and Subsystem = APP. Valid values are L (line level) and O (order level). Although tax is always distributed to order lines, calculating at the order level usually results in a different tax amount than calculating tax for each order line, because of rounding.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = APP and App_Code.TYPE = TAX_CALC_LEVEL and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and update. Updates only affect new orders, not orders that already exist.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORGANIZATION.VALIDATE_GL_SEGMENT_FLAG

Purpose If this check-box is checked, then the user must define all segments of the GL account number prior to using them for definition of the GL accounts themselves.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: APP_ORG_UNIT

Description In Personify, an organization plus an organization unit own products, orders and financial transactions. Financial companies belong ultimately to the organization entity, but are assigned to an org unit within the organization; a financial company can only be assigned to one org unit. GL accounts to be used for products and orders are defined at the org unit level, and defaults that apply to orders belonging to the org unit are also defined as part of org unit setup.

Primary Key(s)	ORG_ID, ORG_UNIT_ID
Insert Prerequisite	The App_Organization record must exist.
Insert Behavior	No
Delete Rules	Deleting an org unit is not currently supported through the Personify interface.
Delete Behavior	N/A

Column: APP_ORG_UNIT.ACTIVE_FLAG

Purpose Identifies whether the organization unit is active.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_ORG_UNIT.ADDRESS_TERRITORY_SOURCE_CODE

Purpose Not being used in Personify as of 7.2.3.

Validation	
Edit Rules	Not being used
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.ADV_CALCULATE_DISCOUNT_FLAG

Purpose Implemented in 7.5.0. Identifies whether the organization gives discounts on advertising orders. Setting these flags to N if the organization is not discounting certain subsystem orders will improve system performance.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_ORG_UNIT.AUTO_ASSIGN_SALES_TERRITORY_FLAG

Purpose Not being used in Personify as of 7.2.3.

Validation	
Edit Rules	Not being used
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_ORG_UNIT.AUTO_CREATE_FND_MATCHING_GIFT_PLEDGE_FLAG

Purpose If set to Y, the system will automatically create a proforma matching gift order line when an employee of a company with an active matching-gift plan makes a donation.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.BILLME_PO_REQUIRED_FLAG

Purpose If an organization allows certain users to purchase from the web and to be billed later, this parameter Identifies whether a bill-me web user must supply a PO number with their order.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_ORG_UNIT.CLOSEST_WAREHOUSE_FLAG

Purpose Not being used in Personify as of 7.2.3. It was intended to Identify whether the warehouse used to fulfill an inventoried product order should be selected by the system in priority order or in order of closest proximity to the ship-to address on the order line.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_ORG_UNIT.COMMIT_INV_INVENTORY_FLAG

Purpose Identifies whether inventory should be committed for a proforma order. Defaults to N.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: APP_ORG_UNIT.COMMIT_MTG_INVENTORY_FLAG

Purpose Identifies whether registrant capacity should be committed for a proforma order. Defaults to N.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: APP_ORG_UNIT.CRT_CALCULATE_DISCOUNT_FLAG

Purpose Implemented in 7.5.0. Identifies whether the organization gives discounts on certification orders. Setting these flags to N if the organization is not discounting certain subsystem orders will improve system performance.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_ORG_UNIT.CURRENCY_CORR_ACCOUNT

Purpose The GL account used when an organization is using multi-currency and a currency correction transaction is created.

Validation	Max Length: 32 FGL_System_Account.ACCOUNT where FGL_System_Account.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.DEFAULT_ADV_AGENCY_DISC_PCT

Purpose If an organization gives a standard discount to agencies on advertising orders, it is identified here. This defaults into product rate code for advertising products, where it can be edited.

Validation	Min: 000.00 Max: 100.00
Edit Rules	User can edit at any time.
Required	
Data Type	PERCENTAGE
Underlying Data Type	numeric
Byte Length	5
Precision	6
Scale	3
Minimum Value	0
Maximum Value	999.999
Default Value	(0)

Column: APP_ORG_UNIT.DEFAULT_ADV_STATUS_CODE

Purpose The default line status code for a new ADV order line. P for proforma or A for active.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = LINE_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.DEFAULT_BILLME_STATUS_CODE

Purpose If an organization allows certain users to purchase from the web and to be billed later, this parameter identifies the default line status when a bill-me web user creates an order. Fixed code with valid values of A (active), P (proforma) and PO (active if user provides a PO).

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = DEFAULT_BILL_ME_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('P')

Column: APP_ORG_UNIT.DEFAULT_COMP_CREDIT_LIMIT

Purpose The default individual credit limit. When a new company record is created, a credit limit record is created for this amount, where it can be edited.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	18
Scale	2
Minimum Value	0
Maximum Value	9999999999999999.99
Default Value	

Column: APP_ORG_UNIT.DEFAULT_CRT_STATUS_CODE

Purpose The default line status code for a new CRT order line. P for proforma or A for active.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = LINE_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('A')

Column: APP_ORG_UNIT.DEFAULT_ECD_STATUS_CODE

Purpose The default line status code for a new ECD order line. P for proforma or A for active.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = LINE_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.DEFAULT_FAC_STATUS_CODE

Purpose The default line status code for a new FAC order line. P for proforma or A for active.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = LINE_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('A')

Column: APP_ORG_UNIT.DEFAULT_FINANCIAL_ANALYSIS

Purpose Identifies the default number of months for which financial transactions should be displayed for a customer in financial analysis screens.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	(6)

Column: APP_ORG_UNIT.DEFAULT_FND_STATUS_CODE

Purpose The default line status code for a new FND order line. P for proforma or A for active.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = LINE_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('A')

Column: APP_ORG_UNIT.DEFAULT_INDIV_CREDIT_LIMIT

Purpose The default individual credit limit. When a new individual record is created, a credit limit record is created for this amount, where it can be edited.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	18
Scale	2
Minimum Value	0
Maximum Value	9999999999999999.99
Default Value	

Column: APP_ORG_UNIT.DEFAULT_INV_LIMITED_QTY_THRESHOLD

Purpose Implemented in 7.5.0. Identifies the default available-inventory level at which customers will start seeing a “Limited Quantity Available” message on the web. When a new INV product is created, the value defined here defaults into Inv_Product. LIMITED_QTY_THRESHOLD, where it can be changed.

Validation	Min value: 0
Edit Rules	User can edit at any time.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	((0))

Column: APP_ORG_UNIT.DEFAULT_INV_STATUS_CODE

Purpose The default line status code for a new INV order line. P for proforma or A for active.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = LINE_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('A')

Column: APP_ORG_UNIT.DEFAULT_INV_WEB_DISPLAY_OUT_OF_STOCK_FLAG

Purpose Implemented in 7.5.0. Identifies the default behavior related to displaying out-of-stock products on the web. When a new INV product is created, the value defined here defaults into Inv_Product. WEB_DISPLAY_OUT_OF_STOCK_FLAG, where it can be changed.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_ORG_UNIT.DEFAULT_MBR_STATUS_CODE

Purpose The default line status code for a new MBR order line. P for proforma or A for active.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = LINE_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('A')

Column: APP_ORG_UNIT.DEFAULT_MSC_STATUS_CODE

Purpose The default line status code for a new MISC order line. P for proforma or A for active.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = LINE_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('A')

Column: APP_ORG_UNIT.DEFAULT_MTG_LIMITED_SEATS_THRESHOLD

Purpose Implemented in 7.5.0. Identifies the default available-seating level at which customers will start seeing a "Limited Seats Available" message on the web. When a new MTG product of product type M, S, COURSE or EXAMPROCT is created, the value defined here defaults into Mtg_Product.LIMITED_SEATS_THRESHOLD, where it can be changed.

Validation	Min value: 0
Edit Rules	User can edit at any time.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	((0))

Column: APP_ORG_UNIT.DEFAULT_MTG_STATUS_CODE

Purpose The default line status code for a new MTG order line. P for proforma or A for active.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = LINE_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('A')

Column: APP_ORG_UNIT.DEFAULT_PCK_STATUS_CODE

Purpose The default line status code for a new PCK order line. P for proforma or A for active.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = LINE_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('A')

Column: APP_ORG_UNIT.DEFAULT_PURCHASING_GROUP_BILL_SHIP_CODE

Purpose Implemented in 7.5.2. For purchasing group discounts, identifies whether the discount should be given based on whether the bill-to, order line ship-to customer is a member of the purchasing group, or whether either is a member of the purchasing group. The value defined here defaults into Product_Discount. PURCHASING_GROUP_BILL_SHIP_CODE.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = BILL_SHIP and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.DEFAULT_SUB_STATUS_CODE

Purpose The default line status code for a new SUB order line. P for proforma or A for active.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = LINE_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('A')

Column: APP_ORG_UNIT.DEFAULT_XBT_STATUS_CODE

Purpose The default line status code for a new XBT order line. P for proforma or A for active.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = LINE_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('A')

Column: APP_ORG_UNIT.DIRECT_INVENTORY_UPDATE_FLAG

Purpose Identifies whether inventory quantity can be changed directly without creating a formal receipt of inventory.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_ORG_UNIT.DONOR_TIMEFRAME_CODE

Purpose Identifies the period of time over which donations are totaled to calculate donor giving class and donor giving status. DONOR_TIMEFRAME is a fixed, system code. Valid values are CALENDAR_YEAR, FISCAL_YEAR and LAST_12_MONTHS. The FND710 batch process evaluates this parameter when calculating and setting donor giving class and donor giving status codes.

Validation	App_CODE.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = DONOR_TIMEFRAME.
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.ECD_CALCULATE_DISCOUNT_FLAG

Purpose Implemented in 7.5.0. Identifies whether the organization gives discounts on electronic/digital content delivery orders. Setting these flags to N if the organization is not discounting certain subsystem orders will improve system performance.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_ORG_UNIT.EFT681_RESULT_WAIT_DAYS

Purpose

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	2
Scale	0
Minimum Value	0
Maximum Value	99
Default Value	((10))

Column: APP_ORG_UNIT.EMAIL_FOOTER

Purpose

Implemented in 7.5.0. Identifies whether the organization gives discounts on facility room reservation/rental orders. Setting these flags to N if the organization is not discounting certain subsystem orders will improve system performance.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	EMAIL_BODY
Underlying Data Type	ntext
Byte Length	1,073,741,823
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.FAC_CALCULATE_DISCOUNT_FLAG

Purpose If matching gift donation order lines are to be created automatically, identifies whether they should be created upon order creation or payment by the employee. MATCHING_GIFT_CREATION is a fixed code. Valid values are: ON_ORDER and ON_PAYMENT.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = MATCHING_GIFT_CREATION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	AUTO_CREATE_FND_MATCHING_GIFT_PLEDGE_FLAG = Y
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_ORG_UNIT.FND_MATCHING_GIFT_CREATION_CODE

Purpose Implemented in 7.4.2. If an organization is using the householding feature, identifies whether donations should create a soft credit for the donors household.

Validation	
Edit Rules	User can edit on insert or update; however, changing this from N to Y only affects new donations from household members.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.FND_SOFT_CREDIT_TO_HOUSEHOLD_FLAG

Purpose Implemented in 7.5.2. When set to Y Free shipping based on rules set up would be offered only for Domestic customers

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_ORG_UNIT.FREE_SHIPPING_DOMESTIC_ONLY_FLAG

Purpose Implemented in 7.5.2. This description will be replaced on the Web when user qualifies for domestic free shipping eg. Free Shipping UPS (2-3 Days)

Validation	Valid only when USE_FREE_SHIPPING_FLAG is set to Y
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_ORG_UNIT.FREE_SHIPPING_DOMESTIC_SHIP_VIA_DESCR

Purpose Implemented in 7.5.2. This description will be replaced on the Web when user qualifies for International free shipping eg. Free Shipping FEDEX(10-15 Days)

Validation	Valid only when USE_FREE_SHIPPING_FLAG is set to Y and also FREE_SHIPPING_DOMESTIC_ONLY_FLAG is N
Edit Rules	User can edit at any time.
Required	
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.FREE_SHIPPING_FOREIGN_SHIP_VIA_DESCR

Purpose Implemented in 7.5.2. When set to Y Free shipping based on rules set up would be offered only for Web orders and excluded for Back office orders

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.FREE_SHIPPING_ONLINE_ONLY_FLAG

Purpose Identifies whether a hard-credit should be given to the bill-to customer or the ship-to customer on a donation. The organization can also choose to not give a hard credit. GRANT_HARD_CREDIT is a fixed code. Valid values are: BILL, SHIP and NONE. The default is BILL.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = GRANT_HARD_CREDIT and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_ORG_UNIT.GRANT_HARD_CREDIT_CODE

Purpose Identifies whether a soft-credit should be given to the bill-to customer or the ship-to customer on a donation. The organization can also choose to not give a hard credit. GRANT_SOFT_CREDIT is a fixed code. Valid values are: BILL, SHIP and NONE. The default is SHIP.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = GRANT_SOFT_CREDIT and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('BILL')

Column: APP_ORG_UNIT.GRANT_SOFT_CREDIT_CODE

Purpose Identifies the organizations Goods-and-Services Tax Number used when the organization collects GST tax, typically for sales to Canadian customers.

Validation	Max Length: 24
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('SHIP')

Column: APP_ORG_UNIT.GST_NUMBER

Purpose Identifies the ID of the logo or other image representing the organization that has been uploaded into the App_Image table.

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.IMAGE_ID

Purpose

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: APP_ORG_UNIT.INCLUDE_FOOTER_FLAG

Purpose

Identifies whether planned-giving donations should be included in donor-class calculations. The FND710 batch process evaluates this parameter when calculating and setting donor giving class and donor giving status codes. By default this is N.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: APP_ORG_UNIT.INCLUDE_PLANNED_GIVING_IN_DONOR_CLASS_FLAG

Purpose Identifies whether unpaid pledge amounts should be included in donor-class calculations. The FND710 batch process evaluates this parameter when calculating and setting donor giving class and donor giving status codes. By default this is N.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_ORG_UNIT.INCLUDE_PLEDGES_IN_DONOR_CLASS_FLAG

Purpose Identifies whether soft credit amounts should be included in donor-class calculations. A constituent receives a soft credit when the constituent was an influencer in getting the donor to make the donation. The FND710 batch process evaluates this parameter when calculating and setting donor giving class and donor giving status codes. By default this is N.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_ORG_UNIT.INCLUDE_SOFT_CREDITS_IN_DONOR_CLASS_FLAG

Purpose Identifies the default ship-via code for domestic orders entered through the back-office application, if shipping has not been defined for the product or product rate code. Domestic destinations are countries in the Ord_Domestic_Ship_Country table.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = SHIP_VIA and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_ORG_UNIT.INTERNAL_DOMESTIC_SHIP_VIA

Purpose Identifies the default ship-via code for foreign INV orders entered through the back-office application, if shipping has not been defined for the product or product rate code. Foreign destinations are countries not in the Ord_Domestic_Ship_Country table.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = SHIP_VIA and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.INTERNAL_FOREIGN_SHIP_VIA

Purpose Implemented in 7.5.0. Identifies whether the organization gives discounts on inventory product orders. Setting these flags to N if the organization is not discounting certain subsystem orders will improve system performance.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.INV_CALCULATE_DISCOUNT_FLAG

Purpose Identifies the cumulative donation amount over the donor-timeframe period that qualifies the donor as a major donor. This is used in donor-class calculations. The FND710 batch process evaluates this parameter when calculating and setting donor giving class and donor giving status codes.

Validation	Min: 000000000000.00
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_ORG_UNIT.MAJOR_DONOR_THRESHOLD_AMOUNT

Purpose

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	99999999999999.99
Default Value	

Column: APP_ORG_UNIT.MASTER_CUSTOMER_ID

Purpose

MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID are the CustomerID of the Customer record for the org unit.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.MAX_YRS_OUT_REPEATING_MEETINGS

Purpose Implemented in 7.5.2. The Value set here determines what would be the maximum period a repeated meeting event can be scheduled from the current date

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	1
Scale	0
Minimum Value	0
Maximum Value	9
Default Value	((2))

Column: APP_ORG_UNIT.MBR_CALCULATE_DISCOUNT_FLAG

Purpose Implemented in 7.5.0. Identifies whether the organization gives discounts on membership orders. Setting these flags to N if the organization is not discounting certain subsystem orders will improve system performance.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_ORG_UNIT.MBR_DONATION_HARD_CREDIT_CODE

Purpose Identifies whether a hard credit should be given to the bill-to customer or the ship-to customer on a donation made with a membership. The organization can also choose to not give a hard credit. MBR_DONATION_HARD_CREDIT is a fixed code. Valid values are: BILL, SHIP and NONE. The default is SHIP.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = MBR_DONATION_HARD_CREDIT and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.MBR_DONATION_SOFT_CREDIT_CODE

Purpose Identifies whether a soft credit should be given to the bill-to customer or the ship-to customer on a donation made with a membership. The organization can also choose to not give a hard credit. MBR_DONATION_SOFT_CREDIT is a fixed code. Valid values are: BILL, SHIP and NONE. The default is BILL.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = MBR_DONATION_SOFT_CREDIT and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.MISC_CALCULATE_DISCOUNT_FLAG

Purpose Implemented in 7.5.0. Identifies whether the organization gives discounts on miscellaneous invoicing orders. Setting these flags to N if the organization is not discounting certain subsystem orders will improve system performance.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_ORG_UNIT.MTG_CALCULATE_DISCOUNT_FLAG

Purpose Implemented in 7.5.0. Identifies whether the organization gives discounts on meeting registration orders. Setting these flags to N if the organization is not discounting certain subsystem orders will improve system performance.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_ORG_UNIT.MTG_GENERIC_CALENDAR_IMAGE_RESOURCE_ID

Purpose Implemented in 7.5.2.This determines the generic image to be displayed on the web for meetings in the Meeting Calender events when the App_Code icon for Product_Class is missing.

Validation	App_Resource.RESOURCE_ID
Edit Rules	User can edit at any time.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	((0))

Column: APP_ORG_UNIT.NET_SALES_SUBTRACTS_COUPON_AMOUNT_FLAG

Purpose Not being used in Personify as of 7.2.3.

Validation	
Edit Rules	Not being used
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_ORG_UNIT.NON_PLEDGE_CREDIT_CODE

Purpose Identifies whether a hard-credit should be given for a non-pledge donation when the donation order is created or upon payment. The organization can also choose to not give a hard credit. NON_PLEDGE_CREDIT is a fixed code. Valid values are: ORDCREATION, PAYMENT and NONE. The default is PAYMENT.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = NON_PLEDGE_CREDIT and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('PAYMENT')

Column: APP_ORG_UNIT.ORG_ID

Purpose 8-character code that identifies the organization to which the organization unit belongs.

Validation	Max Length: 8 characters
Edit Rules	User can edit on insert, but not on update.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_ORG_UNIT.ORG_UNIT_ID

Purpose 8-character code that identifies the organization unit. Within each organization, org unit must be unique.

Validation	ORG_ID and ORG_UNIT_ID must be unique.
Edit Rules	User can edit on insert, but not on update.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_ORG_UNIT.ORG_UNIT_NAME

Purpose Name of the organization unit. This is used on some reports.

Validation	Max Length: 50 characters
Edit Rules	User can edit at any time.
Required	Always
Data Type	ORG_NAME
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.ORG_WEBSITE_URL

Purpose Implemented in 7.5.2. Used by the Awards notification event Reviewer Notification when a Reviewer is Assigned to an Award to embed organization website in the email body

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	URL
Underlying Data Type	varchar
Byte Length	150
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.PAYABLE_ACCOUNT

Purpose Identifies the payable GL account to be used when a payment made to the organization unit by cash or check is refunded. The voucher transaction goes against this accounts payable account. This is for information only; the system uses the payable account defined in FGL_System_Account table for the org and org unit.

Validation	Max Length: 32 FGL_System_Account.ACCOUNT where FGL_System_Account.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.PCK_CALCULATE_DISCOUNT_FLAG

Purpose Implemented in 7.5.0. Identifies whether the organization gives discounts on on orders for package products. Setting these flags to N if the organization is not discounting certain subsystem orders will improve system performance.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_ORG_UNIT.PLEDGE_CREDIT_CODE

Purpose Identifies whether a hard-credit should be given for a pledge donation when the donation order is created or upon payment. The organization can also choose to not give a hard credit. PLEDGE_CREDIT is a fixed code. Valid values are: ORDCREATION, PAYMENT and NONE. The default is PAYMENT.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = PLEDGE_CREDIT and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('PAYMENT')

Column: APP_ORG_UNIT.PUBLISHER_STATEMENT_END_MONTH

Purpose Identifies the subscription audit month for subscription audit reports.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	2
Scale	0
Minimum Value	0
Maximum Value	99
Default Value	((6))

Column: APP_ORG_UNIT.RCPT_TRANSFER_ACCOUNT

Purpose The GL account used when a refund transaction is transferred to the AP system. This is for information only; the system uses the receipt transfer account defined in FGL_System_Account table for the org and org unit.

Validation	Max Length: 32 FGL_System_Account.ACCOUNT where FGL_System_Account.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.RECALCULATE_COST_FLAG

Purpose Identifies whether cost-of-goods sold should be recalculated when adjustments to inventory are made. This only applies when an INV products cost method has been defined as Average (Calculated Average Cost) rather than Manual (Manual Average Cost). (Cost-of-goods is always recalculated when inventory is received.)

Validation	User can edit at any time.
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_ORG_UNIT.SALES_CALCULATION_METHOD_CODE

Purpose Not being used in Personify as of 7.2.3.

Validation	
Edit Rules	Not being used
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('NET')

Column: APP_ORG_UNIT.SALES_TERRITORY_CUSTOMER_TYPE_CODE

Purpose Not being used in Personify as of 7.2.3.

Validation	
Edit Rules	Not being used
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('IC')

Column: APP_ORG_UNIT.SEGMENT_CONTROL_FLAG

Purpose Controls segmentation in the backoffice. When segment control flag = Y, customers are assigned to org units, and only staff who are logged into that org unit can see them.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_ORG_UNIT.SHIPPING_CALCULATION_CODE

Purpose Identifies the default shipping-calculation method for INV product orders; i.e. charges by weight, by schedule, by flat rate or by simple price. SHIPPING_CALCULATION is a fixed code. Valid values are: BY_PRICE, BY_SCHEDULE, BY_WEIGHT, FLAT_RATE, OVERRIDE and SPECIAL.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = SHIPPING_CALCULATION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.SOFT_CREDIT_TO_SOLICITOR_FLAG

Purpose When a solicitor is on a fundraising donation, identifies whether a soft credit should be automatically created for the solicitor.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_ORG_UNIT.SUB_AUDIT_PERSONAL_QUESTION

Purpose Used to collect audit information on the web from subscribers to audited publications. Subscribers are asked to respond to a personal question. This is the text of the personal question that is displayed to subscribers when they first subscribe to an audited publication and when they renew their subscription. Currently only implemented for BPA audits.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.SUB_CALCULATE_DISCOUNT_FLAG

Purpose Implemented in 7.5.0. Identifies whether the organization gives discounts on subscription orders. Setting these flags to N if the organization is not discounting certain subsystem orders will improve system performance.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_ORG_UNIT.SUB_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID are the CustomerID of the Customer record for the org unit.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: APP_ORG_UNIT.TAX_LEVEL_CODE

Purpose If tax is to be calculated on orders, identifies whether tax should be calculated based on the bill-to or ship-to customer. Sales tax in the US is calculated based on the ship-to customer.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = APP and App_Code.TYPE = TAX_LEVEL and App_Code.ACTIVE_FLAG = Y
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('SHIP')

Column: APP_ORG_UNIT.TAX_SHIPPING_FLAG

Purpose Identifies whether shipping charges should be included in sales tax calculations.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: APP_ORG_UNIT.TRN_CALCULATE_DISCOUNT_FLAG

Purpose Implemented in 7.5.0. Identifies whether the organization gives discounts on transcript product orders. Setting these flags to N if the organization is not discounting certain subsystem orders will improve system performance.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_ORG_UNIT.UNAPPLIED_RECEIPT_ACCOUNT

Purpose Identifies the GL account used when an unapplied receipt is recorded in Personify for the organization unit. This is for information only; the system uses the unapplied receipt account defined in FGL_System_Account table for the org and org unit.

Validation	Max Length: 32 FGL_System_Account.ACCOUNT where FGL_System_Account.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.UNEARNED_INCOME_ACCOUNT

Purpose This field is not being used in Personify as of 7.2.3.

Validation	Max Length: 32 FGL_Account_Master.ACCOUNT where FGL_Account_Master.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.USE_ACTIVITY_FLAG

Purpose Identifies whether the system should create records in Cus_Activity for order-related events. Defaults to Y.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_ORG_UNIT.USE_FREE_SHIPPING_FLAG

Purpose Implemented in 7.5.2. When set to N the free shipping feature will not be available for the organization unit. This is the master flag which controls free shipping

Validation	When this flag is set to N other fields used in Free shipping feature is ignored and irrelevant
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_ORG_UNIT.USE_NOTIFICATION_FLAG

Purpose Identifies whether the system should generate automated email notifications based on notification event definitions. Defaults to Y.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_ORG_UNIT.VAT_FLAG

Purpose Identifies if the organization charges VAT tax on orders. Valid values are: Y (charge VAT tax exclusively), N (charge sales tax exclusively) and B (charge both sales tax and VAT tax). A USA organization may need to set this to B if they hold conferences in foreign countries for which VAT tax needs to be charged.

Validation	Y, N or B
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_ORG_UNIT.WEB_DOMESTIC_SHIP_VIA

Purpose Identifies the default ship-via code for domestic INV orders entered from the web, if shipping has not been defined for the product or product rate code. Domestic destinations are countries in the Ord_Domestic_Ship_Country table.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = SHIP_VIA and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.WEB_FOREIGN_SHIP_VIA

Purpose Identifies the default ship-via code for foreign INV orders entered from the web, if shipping has not been defined for the product or product rate code. Foreign destinations are countries not in the Ord_Domestic_Ship_Country table.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = SHIP_VIA and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_ORG_UNIT.WEB_SEGMENT_CONTROL_FLAG

Purpose Controls segmentation on the web, also known as Affiliate Management.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_ORG_UNIT.XBT_CALCULATE_DISCOUNT_FLAG

Purpose Implemented in 7.5.0. Identifies whether the organization gives discounts on advertising orders. Setting these flags to N if the organization is not discounting certain subsystem orders will improve system performance.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Table: APP_PARAMETER

Description	Stores application parameters that apply across the application to all org units.
Primary Key(s)	PARAMETER_NAME, SUBSYSTEM
Insert Prerequisite	Subsystem records must exist.
Insert Behavior	No
Delete Rules	Delete is not supported through the Personify application.
Delete Behavior	NA

Column: APP_PARAMETER.COMMENTS

Purpose	Optional field to store additional comments about the parameter.
Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_PARAMETER.DESCRPTION

Purpose A description of the purpose of the parameter, the appropriate parameter values that can be used and the behavior of each parameter value.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_PARAMETER.PARAMETER_NAME

Purpose The name of the parameter. The parameter name must be 40 characters or less.

Validation	SUBSYSTEM and PARAMETER_NAME together must be unique.
Edit Rules	User can edit on insert, but once the record is saved, it cannot be edited.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_PARAMETER.PARAMETER_VALUE

Purpose The default value for the parameter.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_PARAMETER.SUBSYSTEM

Purpose The subsystem associated with the parameter.

Validation	App_Subsystem. SUBSYSTEM
Edit Rules	User can select a subsystem on insert, but once the record is saved, it cannot be edited.
Required	Always
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: APP_POSTAL_CODE

Description Stores zipcode information for zip codes in the United States, U.S. military bases and U.S. territories. The data in this table is uploaded by the ZIP100 batch process from a data file obtained from the U.S. Postal Service (USPS). The USPS Address Information Service (AIS) zipcode data product is called CITYSTATE. When a user creates a new address or updates an existing address for a customer, if the user enters the zipcode before entering the city and state information, a list of city, state combinations from this table with the entered zipcode is presented to the user to make data entry faster.

Primary Key(s)	CITY, POSTAL_CODE
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	This data is not exposed to the user in the Personify application, so there is no interface from which a
Delete Behavior	N/A

Column: APP_POSTAL_CODE.CITY

Purpose The name of the city in which the post office serving the zipcode is located.

Validation	
Edit Rules	User does not edit; record is created by ZIP100 batch process.
Required	Always
Data Type	ADDRESS_CITY
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_POSTAL_CODE.COUNTRY_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_POSTAL_CODE.MAIN_CITY

Purpose

The name of the main city closest to the post office serving the zipcode.

Validation	
Edit Rules	User does not edit; record is created by ZIP100 batch process.
Required	
Data Type	ADDRESS_CITY
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_POSTAL_CODE.POSTAL_CODE

Purpose The zipcode of the postal code record.

Validation	
Edit Rules	User does not edit; record is created by ZIP100 batch process.
Required	Always
Data Type	POSTAL_CODE
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_POSTAL_CODE.STATE_CODE

Purpose The state code of the state in which the post office serving the zipcode is located.

Validation	App_State.STATE_CODE where App_State.COUNTRY_CODE = USA
Edit Rules	User does not edit; record is created by ZIP100 batch process.
Required	Always
Data Type	STATE_CODE
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: APP_RESOURCE

Description Stores application resources information (meta-data) which are being uploaded to application server. Resource could be of any type e.g. an image, a word document, PDF file, Excel sheet etc. A record is created for each resource which is being uploaded to application server. Currently this meta-data is created for new resources i.e. Application Code images and Product rotating images. This does not store any information for existing resources e.g. customer related files, product related files, awards attachments etc.

Primary Key(s)	RESOURCE_ID
Insert Prerequisite	Application resource should be uploaded successfully to application server so that it contains correct meta-data.
Insert Behavior	
Delete Rules	Application resource should be deleted successfully from application server before deleting this record.
Delete Behavior	

Column: APP_RESOURCE.COMMAND

Purpose Command URL for the resource. This might be used in future, not being used currently in 7.5.0.

Validation	Maximum length 8000 characters
Edit Rules	Can be edited at any time.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_RESOURCE.DESCRPTION

Purpose	Description of the resource file
Validation	Maximum length 255 characters
Edit Rules	Can be edited at any time.
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_RESOURCE.FILE_NAME

Purpose	Name of the resource file
Validation	Maximum length 200 characters
Edit Rules	Read only on update.
Required	Always
Data Type	FILE_PATH
Underlying Data Type	varchar
Byte Length	200
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_RESOURCE.FIXED_NAME_FLAG

Purpose Fixed name flag to determine whether resource file name can be changed or not.

Validation	Valid values are Y and N
Edit Rules	Can be edited at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_RESOURCE.IMAGE_RESIZE_CODE

Purpose Image resize code to resize image type resources automatically e.g. 16x16, 32x32, NONE etc.

Validation	App_Code. CODE where App_Code.SUBSYSTEM = 'APP' and App_Code. TYPE = 'IMAGE_RESIZE' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	Can be edited at any time.
Required	Required when RESOURCE_TYPE_CODE is IMAGE
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_RESOURCE.OVERRIDABLE_FLAG

Purpose Overridable flag which suggest whether this resource file can be overridden or not.

Validation	Valid values are Y and N
Edit Rules	Can be edited at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_RESOURCE.RESOURCE_ID

Purpose RESOURCE_ID is a unique ID for the application resource. This is a system generated number which cannot be changed.

Validation	Maximum value 999999999999
Edit Rules	Read only on update.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: APP_RESOURCE.RESOURCE_TYPE_CODE

Purpose Type of the resource file e.g. PDF, Excel, Word etc.

Validation	App_Code. CODE where App_Code.SUBSYSTEM = 'APP' and App_Code. TYPE = 'RESOURCE_TYPE' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	Can be edited at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_RESOURCE.SUBFOLDER

Purpose Subfolder name under which resource file will be uploaded

Validation	Maximum length 200 characters
Edit Rules	Read only on update.
Required	Always
Data Type	FILE_PATH
Underlying Data Type	varchar
Byte Length	200
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_RESOURCE.SYSTEM_FLAG

Purpose System Flag which suggest whether this resource file is a system file or not.

Validation	Valid values are Y and N
Edit Rules	Can be edited at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_RESOURCE.TOOLTIP_TEXT

Purpose Tooltip text for the resource

Validation	Maximum length 255 characters
Edit Rules	Can be edited at any time.
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_RESOURCE.UPLOAD_ROOT

Purpose Upload root name where resource will be uploaded e.g. SystemFiles, ProductImages etc.

Validation	Maximum length 30 characters. Should be a valid values defined in enum Server.BusinessMessages.FileUploadDownload.UploadResourceType
Edit Rules	Read only on update.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_RESOURCE.USER_FRIENDLY_NAME

Purpose User friendly name of the resource file

Validation	Maximum length 200 characters
Edit Rules	Can be edited at any time.
Required	
Data Type	FILE_PATH
Underlying Data Type	varchar
Byte Length	200
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: APP_SF_MAP

Description As of 7.6.1, this table stores information about Personify360-Salesforce model mappings. This is the highest level of the mapping synchronization. It is generally accessed through the APP014SF_Model_Mapping screen. At this level, an organization can set the name of the mapping, the type of mapping, and the source of truth for the mapping.

Primary Key(s)	APP_SF_MAP_ID
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	Delete is not allowed if the map is referenced by the App_Sf_Map_Object table.
Delete Behavior	No

Column: APP_SF_MAP.ACTIVE_FLAG

Purpose Flag indicating if this mapping is active or not.

Validation	Y or N
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_SF_MAP.APP_SF_MAP_ID

Purpose ID number of the mapping.

Validation	Must be unique
Edit Rules	User cannot edit.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: APP_SF_MAP.LAST_RUN_DATE

Purpose The last date that this mapping has been synchronized by the CUS560 TRS process.

Validation	
Edit Rules	This is set automatically by the CUS560 process.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_SF_MAP.MAP_NAME

Purpose Name of the mapping.

Validation	
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_SF_MAP.MAPPING_SOURCE_TYPE_CODE

Purpose Code indicating what kind of object is being mapped. Default code values include COMPANY_CUSTOMER, INDIVIDUAL_CUSTOMER, and OPPORTUNITY.

Validation	See App_Code
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_SF_MAP.SOURCE_OF_TRUTH_CODE

Purpose Code indicating the source of truth for conflicts in the synchronization. This can be either PERSONIFY or SF.

Validation	See App_Code
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('PERSONIFY')

Table: APP_SF_MAP_META_VIEW

Description As of 7.6.1, this table contains information about the models that are available for use in the Personify360-Salesforce integration. New records may be created in this table using the APP014SF_Get_Schema screen. Many fields on the APP014SF_Model_Mapping screen query this table before listing possible choices.

Primary Key(s)	APPLICATION, MODEL_NAME
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	Delete is not allowed if the record is referenced in the App_Sf_Map_Meta_View_Column table.
Delete Behavior	No

Column: APP_SF_MAP_META_VIEW.APPLICATION

Purpose Denotes if the model is in Personify or Salesforce. The codes are selected from OBJECT_LOCATION_TYPE.

Validation	Must be in App_Code.
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	APPLICATION_CODE_MEDIUM
Underlying Data Type	varchar
Byte Length	120
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_SF_MAP_META_VIEW.AVAILABLE_FOR_QUERY_FLAG

Purpose Denotes if the model is available for querying.

Validation	Y or N
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_SF_MAP_META_VIEW.DESCR

Purpose A caption for the model.

Validation	
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_SF_MAP_META_VIEW.MODEL_NAME

Purpose Name of the model. It must be an exact match with the object in the Personify or Salesforce system.

Validation	
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	META_TABLE_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: APP_SF_MAP_META_VIEW_COLUMN

Description As of 7.6.1, this table contains a list of all fields that are available for synchronization on both sides of the Personify360-Salesforce integration. The user can manually update this table to reflect the most recent model schema from the APP014SF_Get_Schema screen. Certain fields are also available for manual editing from that screen.

Primary Key(s)	APPLICATION, COLUMN_NAME, MODEL_NAME
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: APP_SF_MAP_META_VIEW_COLUMN.APPLICATION

Purpose Denotes if the model is in Personify or Salesforce. The codes are selected from OBJECT_LOCATION_TYPE.

Validation	Must be in App_Code.
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	APPLICATION_CODE_MEDIUM
Underlying Data Type	varchar
Byte Length	120
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_SF_MAP_META_VIEW_COLUMN.AVAILABLE_FOR_QUERY_FLAG

Purpose Indicates if the field is available for querying.

Validation	Y or N
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_SF_MAP_META_VIEW_COLUMN.COLUMN_CAPTION

Purpose Caption for the field. May be modified on the APP014SF_Get_Schema screen.

Validation	
Edit Rules	User is allowed to edit on update.
Required	
Data Type	META_COLUMN_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_SF_MAP_META_VIEW_COLUMN.COLUMN_LENGTH

Purpose A dummy field that is required for certain screens to operate effectively.

Validation	
Edit Rules	
Required	
Data Type	int
Underlying Data Type	int
Byte Length	4
Precision	10
Scale	0
Minimum Value	0
Maximum Value	2147483647
Default Value	

Column: APP_SF_MAP_META_VIEW_COLUMN.COLUMN_NAME

Purpose Name of a field in the model. May be imported or refreshed on the APP014SF_Get_Schema screen.

Validation	
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	META_COLUMN_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_SF_MAP_META_VIEW_COLUMN.DATATYPE_CODE

Purpose Indicates if the field is a string field, a numeric field, or a datetime field. This is set automatically during schema refresh, but may be changed on APP014SF_Get_Schema if the schema was incorrectly imported.

Validation	D, N, or S
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_SF_MAP_META_VIEW_COLUMN.DEFAULT_VALUE

Purpose A dummy field that is required for certain screens to operate effectively.

Validation	
Edit Rules	
Required	
Data Type	SQLSTATEMENT
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_SF_MAP_META_VIEW_COLUMN.DISPLAY_ORDER

Purpose Indicates the order in which fields are displayed on some screens.

Validation	
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: APP_SF_MAP_META_VIEW_COLUMN.MODEL_NAME

Purpose Name of the model. It must be an exact match with the object in the Personify or Salesforce system.

Validation	Must be in App_Sf_Map_Meta_View.
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	META_TABLE_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_SF_MAP_META_VIEW_COLUMN.OPERATOR_CODE

Purpose A dummy field that is required for certain screens to operate effectively.

Validation	
Edit Rules	
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('EQ')

Table: APP_SF_MAP_OBJECT

Description As of 7.6.1, this table stores information about the Personify360-Salesforce data models, linking together objects in Personify360 to objects in Salesforce. At this level, an organization decides the direction of the synchronization, which models and fields are used for matching, the default settings for relationships, and what records should be filtered out of the synchronization. Many of the fields in this table are dependent on having an updated schema in the App_Sf_Map_Meta_View_Column table.

Primary Key(s)	APP_SF_MAP_OBJECT_ID
Insert Prerequisite	The mapping ID must exist in the App_Sf_Map table.
Insert Behavior	No
Delete Rules	Delete is not allowed if the record is referenced in the App_Sf_Map_Object_Default table, App_Sf_M
Delete Behavior	No

Column: APP_SF_MAP_OBJECT.ACTIVE_FLAG

Purpose Indicates if the model is active or not.

Validation	Y or N
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_SF_MAP_OBJECT.APP_SF_MAP_ID

Purpose ID number of the mapping.

Validation	Must be unique. Must be in App_Sf_Map.
Edit Rules	User cannot edit.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: APP_SF_MAP_OBJECT.APP_SF_MAP_OBJECT_ID

Purpose ID number of the model being mapped. This value is only used internally.

Validation	Must be unique.
Edit Rules	User cannot edit.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: APP_SF_MAP_OBJECT.COMMENT

Purpose Text field for comments about the model.

Validation	
Edit Rules	User is allowed to edit on update.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_SF_MAP_OBJECT.DISPLAY_ORDER

Purpose Indicates the order that entries are listed on the APP014SF_Model_Mapping screen.

Validation	
Edit Rules	User may edit display order on the APP014SF_Model_Mapping screen.
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((1))

Column: APP_SF_MAP_OBJECT.MATCHING_ACTIVE_FLAG

Purpose Indicates if this model is going to be used to detect matching records for the mapping. Only one model may have matching enabled at any given time.

Validation	Y or N
Edit Rules	User is allowed to edit on update. Only one model may have matching enabled at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_SF_MAP_OBJECT.OBJECT_MAP_NAME

Purpose Name of the model.

Validation	
Edit Rules	User is allowed to edit on update.
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_SF_MAP_OBJECT.OBJECT_RECIPROCAL_CODE

Purpose The reciprocal code of any default relationships created during a record insertion.

Validation	Must be in Cus_Relationship_Code.
Edit Rules	User is allowed to edit on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_SF_MAP_OBJECT.OBJECT_RELATIONSHIP_CODE

Purpose The relationship code of any default relationships created during a record insertion.

Validation	Must be in Cus_Relationship_Code.
Edit Rules	User is allowed to edit on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_SF_MAP_OBJECT.OBJECT_RELATIONSHIP_TYPE

Purpose The relationship type of any default relationships created during a record insertion.

Validation	Must be in Cus_Relationship_Code.
Edit Rules	User is allowed to edit on update.
Required	
Data Type	CODE_TYPE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_SF_MAP_OBJECT.OBJECT_SYNC_TYPE_CODE

Purpose Direction of the synchronization. The synchronization may be bi-directional, one-way from Personify360 to Salesforce, one-way from Salesforce to Personify360, or prevented from happening at all. The possible codes for this field have the type OBJECT_SYNC_TYPE.

Validation	Must be in App_Code.
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_SF_MAP_OBJECT.PERSONIFY_MATCH_FIELD

Purpose Field from the Personify360 model that will be used to determine if a record is a match in the system. The possible columns that may be used come from the App_Sf_Map_Meta_View_Column and are dependent on the selected value of the Personify360 Model Name.

Validation	Must be in App_Sf_Map_Meta_View_Column.
Edit Rules	User is allowed to edit on update.
Required	
Data Type	META_COLUMN_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_SF_MAP_OBJECT.PERSONIFY_OBJECT_FILTER

Purpose SQL code to filter out records from being selected as part of the Personify360 model. The possible columns that may be used come from the App_Sf_Map_Meta_View_Column and are dependent on the selected value of the Personify360 Model Name.

Validation	Columns must be in App_Sf_Map_Meta_View_Column.
Edit Rules	User is allowed to edit on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_SF_MAP_OBJECT.PERSONIFY_OBJECT_NAME

Purpose Name of the Personify360 object that is being mapped in this model. The possible choices from this field come from the App_Sf_Map_Meta_View table and can be defined on the APP014SF_Get_Schema screen.

Validation	Must be in App_Sf_Map_Meta_View.
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_SF_MAP_OBJECT.SF_MATCH_FIELD

Purpose Field from the Salesforce model that will be used to determine if a record is a match in the system. The possible columns that may be used come from the App_Sf_Map_Meta_View_Column and are dependent on the selected value of the Salesforce Model Name.

Validation	Must be in App_Sf_Map_Meta_View_Column.
Edit Rules	User is allowed to edit on update.
Required	
Data Type	META_COLUMN_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_SF_MAP_OBJECT.SF_OBJECT_FILTER

Purpose SoQL code to filter out records from being selected as part of the Salesforce model. The possible columns that may be used come from the App_Sf_Map_Meta_View_Column and are dependent on the selected value of the Salesforce Model Name. Note that unlike the Personify filter, this code should be written in SoQL (a Salesforce proprietary language that is similar in format to SQL).

Validation	Columns must be in App_Sf_Map_Meta_View_Column.
Edit Rules	User is allowed to edit on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_SF_MAP_OBJECT.SF_OBJECT_NAME

Purpose Name of the Salesforce object that is being mapped in this model. The possible choices from this field come from the App_Sf_Map_Meta_View table and can be defined on the APP014SF_Get_Schema screen.

Validation	Must be in App_Sf_Map_Meta_View.
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: APP_SF_MAP_OBJECT_DEFAULT

Description As of 7.6.1, this table stores information about what fields need to have default values assigned to them when a new record is created in Personify360 or Salesforce. The user can use this table to insert default values for fields that are not being synced/tracked between the two systems, but are required for a successful insert. This table also holds information about fields is they are being used as a primary key or a link key.

Primary Key(s)	APP_SF_MAP_OBJECT_DEFAULT_ID
Insert Prerequisite	The object ID must exist in the App_Sf_Map_Object table.
Insert Behavior	No
Delete Rules	If the SYSTEM_FLAG = Y, the record cannot be deleted.
Delete Behavior	No

Column: APP_SF_MAP_OBJECT_DEFAULT.APP_SF_MAP_OBJECT_DEFAULT_ID

Purpose ID number for the default rule. This is only used internally.

Validation	Must be unique.
Edit Rules	User cannot edit.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: APP_SF_MAP_OBJECT_DEFAULT.APP_SF_MAP_OBJECT_ID

Purpose ID number of the associated model. This is only used internally.

Validation	Must be unique. Must be in App_Sf_Map_Object.
Edit Rules	User cannot edit.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: APP_SF_MAP_OBJECT_DEFAULT.DISPLAY_ORDER

Purpose Indicates the order in which rows will be displayed on the APP014SF_Model_Mapping screen.

Validation	
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: APP_SF_MAP_OBJECT_DEFAULT.OBJECT_FIELD_NAME

Purpose Denotes the field for which default values should be assigned on inserts. The possible fields are taken from the model associated with the selected OBJECT_LOCATION_TYPE_CODE.

Validation	Must be in App_Sf_Map_Meta_View_Column.
Edit Rules	User is allowed to edit on update.
Required	When OBJECT_FIELD_TYPE_CODE = DEFAULT_VALUE
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_SF_MAP_OBJECT_DEFAULT.OBJECT_FIELD_TYPE_CODE

Purpose Indicates whether the associated field is being used as a link key, a primary key, or for setting default values. If DEFAULT_VALUE is not selected, the OBJECT_FIELD_NAME and OBJECT_FIELD_VALUE will do nothing. The codes are selected from OBJECT_FIELD_TYPE.

Validation	Must be in App_Code.
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('DEFAULT_VALUE')

Column: APP_SF_MAP_OBJECT_DEFAULT.OBJECT_FIELD_VALUE

Purpose Denotes the value that should be assigned to the associated field on inserts.

Validation	
Edit Rules	User is allowed to edit on update.
Required	When OBJECT_FIELD_TYPE_CODE = DEFAULT_VALUE
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_SF_MAP_OBJECT_DEFAULT.OBJECT_LOCATION_TYPE_CODE

Purpose Denotes if the model is in Personify or Salesforce. The codes are selected from OBJECT_LOCATION_TYPE.

Validation	Must be in App_Code.
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_SF_MAP_OBJECT_DEFAULT.SYSTEM_FLAG

Purpose Denotes if the field is available for user editing or not. This flag can only be changed by a database administrator.

Validation	Y or N
Edit Rules	User may change this field from N to Y, but only a DB admin can change it from Y to N.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: APP_SF_MAP_OBJECT_DELETE

Description As of 7.6.1, this table keeps track of what rules and actions are to be used when a record is deleted from either side of the Personify360-Salesforce integration. Depending on the setup, records deleted in one system may not be able to be deleted from the other system. The user can configure the rules so that when a delete operation occurs, the corresponding record is deleted from the other side of the integration, a field is updated to indicate that the record is inactive, or nothing happens at all.

Primary Key(s)	APP_SF_MAP_OBJECT_DELETE_ID
Insert Prerequisite	The object ID must exist in the App_Sf_Map_Object table.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: APP_SF_MAP_OBJECT_DELETE.APP_SF_MAP_OBJECT_DELETE_ID

Purpose ID number of the delete rule. This is only used internally.

Validation	Must be unique.
Edit Rules	User cannot edit.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: APP_SF_MAP_OBJECT_DELETE.APP_SF_MAP_OBJECT_ID

Purpose ID number of the associated model. This is only used internally.

Validation	Must be unique. Must be in App_Sf_Map_Object.
Edit Rules	User cannot edit.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: APP_SF_MAP_OBJECT_DELETE.OBJECT_ACTION_TYPE_CODE

Purpose Denotes the action to be taken when a delete operation occurs. The user can choose to do nothing, delete the corresponding record in Personify or Salesforce, or update a field in Personify or Salesforce to reflect that the record is now deleted or inactive. The codes are selected from OBJECT_ACTION_TYPE.

Validation	Must be in App_Code.
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_SF_MAP_OBJECT_DELETE.OBJECT_FIELD_NAME

Purpose Indicates which field will be updated if the UPDATE_FIELD action is chosen.

Validation	Must be in App_Sf_Map_Meta_View_Column.
Edit Rules	User is allowed to edit on update.
Required	When OBJECT_ACTION_TYPE_CODE = UPDATE_FIELD
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_SF_MAP_OBJECT_DELETE.OBJECT_FIELD_VALUE

Purpose Indicates the value that the field will be updated to if the UPDATE_FIELD action is chosen.

Validation	
Edit Rules	User is allowed to edit on update.
Required	When OBJECT_ACTION_TYPE_CODE = UPDATE_FIELD
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_SF_MAP_OBJECT_DELETE.OBJECT_LOCATION_TYPE_CODE

Purpose Denotes if the model is in Personify or Salesforce. The codes are selected from OBJECT_LOCATION_TYPE.

Validation	Must be in App_Code.
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: APP_SF_MAP_OBJECT_FIELD

Description As of 7.6.1, this table contains the configuration settings to synchronize fields from Personify360 to Salesforce and vice versa. The user selects one field from each system and when the two should synchronize. There is also an option to have Boolean fields remain out of sync instead of in sync.

Primary Key(s)	APP_SF_MAP_OBJECT_FIELD_ID
Insert Prerequisite	The object ID must exist in the App_Sf_Map_Object table.
Insert Behavior	No
Delete Rules	If the SYSTEM_FLAG = Y, the record cannot be deleted.
Delete Behavior	No

Column: APP_SF_MAP_OBJECT_FIELD.ACTIVE_FLAG

Purpose Indicates whether this field synchronization is active or not.

Validation	Y or N
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_SF_MAP_OBJECT_FIELD.APP_SF_MAP_OBJECT_FIELD_ID

Purpose ID number of the mapping between two fields in Salesforce and Personify. This is only used internally.

Validation	Must be unique.
Edit Rules	User cannot edit.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: APP_SF_MAP_OBJECT_FIELD.APP_SF_MAP_OBJECT_ID

Purpose ID number of the associated model. This is only used internally.

Validation	Must be unique. Must be in App_Sf_Map_Object.
Edit Rules	User cannot edit.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: APP_SF_MAP_OBJECT_FIELD.BOOLEAN_OPPOSITE_SYNC_FLAG

Purpose Indicates if two Boolean fields need to be kept perfectly out of sync. An example would be if the field in one system was Allow Emails and the corresponding field in the other system was Do Not Allow Emails.

Validation	Y or N
Edit Rules	User is allowed to edit on update.
Required	Always (only applies to Boolean fields)
Data Type	USER_ID
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_SF_MAP_OBJECT_FIELD.DISPLAY_ORDER

Purpose Indicates the order of the fields on the APP014SF_Model_Mapping screen.

Validation	
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: APP_SF_MAP_OBJECT_FIELD.FIELD_ACTION_TYPE_CODE

Purpose Denotes when the fields should be synchronized. The user can configure the synchronization to occur always, never, or only if the field is blank on one side of the synchronization. The possible codes are selected from FIELD_ACTION_TYPE.

Validation	Must be in App_Code.
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_SF_MAP_OBJECT_FIELD.PERSONIFY_FIELD_NAME

Purpose Name of the field in Personify that is to be synced. This field comes from the associated models entries in the App_Sf_Map_Meta_View_Column table.

Validation	Must be in App_Sf_Map_Meta_View_Column.
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_SF_MAP_OBJECT_FIELD.SF_FIELD_NAME

Purpose Name of the field in Salesforce that is to be synced. This field comes from the associated models entries in the App_Sf_Map_Meta_View_Column table.

Validation	Must be in App_Sf_Map_Meta_View_Column.
Edit Rules	User is allowed to edit on update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_SF_MAP_OBJECT_FIELD.SYSTEM_FLAG

Purpose Denotes if the field is available for user editing or not. This flag can only be changed by a database administrator.

Validation	Y or N
Edit Rules	User may change this field from N to Y, but only a DB admin can change it from Y to N.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: APP_STATE

Description	Stores information about states for purposes of address validation.
Primary Key(s)	COUNTRY_CODE, STATE_CODE
Insert Prerequisite	The country record must exist.
Insert Behavior	No
Delete Rules	States can be deleted if they have not been used in addresses.
Delete Behavior	No

Column: APP_STATE.ACTIVE_FLAG

Purpose	Identifies if the state is active.
Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_STATE.CENSUS_DIVISION

Purpose The division of the USA in which the state is located as identified by the U.S. Census. Used for reporting in data marts.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ADR and App_Code.TYPE = CENSUS_DIVISION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	ADDRESS_CITY
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_STATE.CENSUS_REGION

Purpose The region of the USA in which the state is located as identified by the U.S. Census. Used for reporting in data marts.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ADR and App_Code.TYPE = CENSUS_REGION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	ADDRESS_CITY
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_STATE.COUNTRY_CODE

Purpose The country code of the country in which the state is located.

Validation	App_Country.COUNTRY_CODE
Edit Rules	User can edit on insert but once the record is saved, it cannot be edited.
Required	Always
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_STATE.STATE_CODE

Purpose The state code of the state. The state code is used in addresses, rather than the description.

Validation	COUNTRY_CODE and STATE_CODE together must be unique.
Edit Rules	User can edit on insert but once the record is saved, it cannot be edited.
Required	Always
Data Type	STATE_CODE
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_STATE.STATE_DESCR

Purpose The name of the state.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: APP_SUBSYSTEM

Description Stores information about Personify subsystems, including whether the subsystem has products or financial transactions. Tables that allow selection of subsystem -- such as the App_Type table in system types and codes -- are validated against this table. Subsystem records can be viewed from the APP010 screen. The reason a screen was provided for these records is so that users can update the subsystem pay priority, which is the only field that can be set by users.

Primary Key(s)	SUBSYSTEM
Insert Prerequisite	No
Insert Behavior	Inserts are not supported through the Personify interface.
Delete Rules	Delete is not supported through the Personify interface.
Delete Behavior	NA

Column: APP_SUBSYSTEM.ACTIVE_FLAG

Purpose Identifies whether the subsystem is active.

Validation	
Edit Rules	Users dont edit; subsystem records are created and maintained by Personify Product Development.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_SUBSYSTEM.FINANCIAL_FLAG

Purpose Identifies whether the subsystem creates financial transactions.

Validation	
Edit Rules	Users dont edit; subsystem records are created and maintained by Personify Product Development.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_SUBSYSTEM.LICENSE_KEY

Purpose As of 7.5.2, this field is not being used.

Validation	
Edit Rules	Users dont edit; subsystem records are created and maintained by Personify Product Development.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_SUBSYSTEM.PAY_PRIORITY

Purpose Identifies the order in which subsystem order lines will be paid. Fundraising should always have the highest subsystem pay priority. When an order line is added to an order, the system sets Order_Detail.PAY_PRIORITY to (App_Subsystem.PAY_PRIORITY times 100) plus Product_Account.PAY_PRIORITY defined for the product in the order line.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	2
Scale	0
Minimum Value	0
Maximum Value	99
Default Value	(0)

Column: APP_SUBSYSTEM.PRODUCT_FLAG

Purpose Identifies whether there are products that can be ordered through Order Entry associated with the subsystem.

Validation	
Edit Rules	Users dont edit; subsystem records are created and maintained by Personify Product Development.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_SUBSYSTEM.SALES_COMM_ENABLED_FLAG

Purpose As of 7.5.2, this field is not being used, because sales commission has not been implemented in Personify.

Validation	Y or N
Edit Rules	Users dont edit; subsystem records are created and maintained by Personify Product Development.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_SUBSYSTEM.SUBSYSTEM

Purpose Four digit code that identifies the subsystem.

Validation	
Edit Rules	Users dont edit; subsystem records are created and maintained by Personify Product Development.
Required	Always
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_SUBSYSTEM.SUBSYSTEM_NAME

Purpose Description of the subsystem. When a subsystem value is selected in a combo box, it is this description that is displayed.

Validation	
Edit Rules	Users dont edit; subsystem records are created and maintained by Personify Product Development.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: APP_TYPE

Description Most code fields in Personify are validated against system types and codes, which are made up App_Type, App_Code and App_Subcode. App_Type serves as the parent record to App_Code records. Typically the value of App_Type.TYPE plus a suffix of _CODE is the field name of the code field that will be validated against App_Code.CODE records linked to App_Type. The App_Type record controls the maximum size of App_Code.CODE values, which is typically 24 characters. The App_Type record also controls whether option columns in the App_Code record are required.

Primary Key(s)	SUBSYSTEM, TYPE
Insert Prerequisite	App_Subsystem records must exist.
Insert Behavior	No
Delete Rules	As of 7.5.2, delete of App_Type records is not supported through the Personify application.
Delete Behavior	N/A

Column: APP_TYPE.ACTIVE_FLAG

Purpose Identifies a Type code as being active.

Validation	
Edit Rules	User can edit at any time if the Type is not fixed.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: APP_TYPE.ALLOW_IMAGE_FLAG

Purpose Identifies whether an image can be uploaded for the App_Code record(s) linked to this Type. Images are used on the web. As of 7.5.2, images are supported for PRODUCT_CLASS and PRODUCT_CATEGORY App_Code records.

Validation	Y or N
Edit Rules	User cannot edit; this is set to Y by Personify Product Development when images are implemented for a Type on the web.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: APP_TYPE.CODE_LENGTH

Purpose Identifies the maximum length of codes defined for this Type. Defaults to 24.

Validation	Length: 1-24
Edit Rules	User can edit at any time, but code length cannot be set to be less than the longest code value defined for the Type.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	2
Scale	0
Minimum Value	0
Maximum Value	99
Default Value	((24))

Column: APP_TYPE.CODE_OPTION_1_CAPTION

Purpose If the OPTION_1 field on the App_Code record will be used, this is the caption that will be displayed.

Validation	
Edit Rules	As of 7.5.2, this field has not been exposed to users through the Personify interface.
Required	
Data Type	COLUMN_CAPTION
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_TYPE.CODE_OPTION_1_REQD_FLAG

Purpose Identifies whether the OPTION_1 field on App_Code records linked to this Type is required.

Validation	Y or N
Edit Rules	As of 7.5.2, this field has not been exposed to users through the Personify interface.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_TYPE.CODE_OPTION_2_CAPTION

Purpose If the OPTION_2 field on the App_Code record will be used, this is the caption that will be displayed.

Validation	
Edit Rules	As of 7.5.2, this field has not been exposed to users through the Personify interface.
Required	
Data Type	COLUMN_CAPTION
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_TYPE.CODE_OPTION_2_REQD_FLAG

Purpose Identifies whether the OPTION_2 field on App_Code records linked to this Type is required.

Validation	Y or N
Edit Rules	As of 7.5.2, this field has not been exposed to users through the Personify interface.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_TYPE.CODE_OPTION_3_CAPTION

Purpose If the OPTION_3 field on the App_Code record will be used, this is the caption that will be displayed.

Validation	
Edit Rules	As of 7.5.2, this field has not been exposed to users through the Personify interface.
Required	
Data Type	COLUMN_CAPTION
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_TYPE.CODE_OPTION_3_REQD_FLAG

Purpose Identifies whether the OPTION_3 field on App_Code records linked to this Type is required.

Validation	Y or N
Edit Rules	As of 7.5.2, this field has not been exposed to users through the Personify interface.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_TYPE.CODE_OPTION_4_CAPTION

Purpose If the OPTION_4 field on the App_Code record will be used, this is the caption that will be displayed.

Validation	
Edit Rules	As of 7.5.2, this field has not been exposed to users through the Personify interface.
Required	
Data Type	COLUMN_CAPTION
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_TYPE.CODE_OPTION_4_REQD_FLAG

Purpose Identifies whether the OPTION_4 field on App_Code records linked to this Type is required.

Validation	Y or N
Edit Rules	As of 7.5.2, this field has not been exposed to users through the Personify interface.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: APP_TYPE.CODE_OPTION_5_CAPTION

Purpose If the OPTION_5 field on the App_Code record will be used, this is the caption that will be displayed.

Validation	
Edit Rules	As of 7.5.2, this field has not been exposed to users through the Personify interface.
Required	
Data Type	COLUMN_CAPTION
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_TYPE.CODE_OPTION_5_REQD_FLAG

Purpose Identifies whether the OPTION_5 field on App_Code records linked to this Type is required.

Validation	Y or N
Edit Rules	As of 7.5.2, this field has not been exposed to users through the Personify interface.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_TYPE.CODE_OPTION_6_CAPTION

Purpose If the OPTION_6 field on the App_Code record will be used, this is the caption that will be displayed.

Validation	
Edit Rules	As of 7.5.2, this field has not been exposed to users through the Personify interface.
Required	
Data Type	COLUMN_CAPTION
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_TYPE.CODE_OPTION_6_REQD_FLAG

Purpose Identifies whether the OPTION_6 field on App_Code records linked to this Type is required.

Validation	Y or N
Edit Rules	As of 7.5.2, this field has not been exposed to users through the Personify interface.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_TYPE.DESCR

Purpose The description of the type code.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_TYPE.FIXED_CODES_FLAG

Purpose Identifies a Type code as being a fixed code, which means that users cannot add new code values for the Type code. Fixed codes are typically codes that the system needs to respond to, such as status codes, product type code, etc.

Validation	Y or N
Edit Rules	User does not edit; this is set by Personify Product Development.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_TYPE.IMAGE_RESIZE_CODE

Purpose If an image is being used for an App_Code.CODE value, this code identifies the recommended size of the image (height and width in pixels).

Validation	
Edit Rules	User cannot edit; this is set by Personify Product Development when images are implemented for a Type on the web.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_TYPE.OPTION_1

Purpose Optional field that allows an extra value to be defined for the Type. Option fields on Type record are typically not used.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_TYPE.OPTION_2

Purpose Optional field that allows an extra value to be defined for the Type. Option fields on Type record are typically not used.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_TYPE.OPTION_3

Purpose Optional field that allows an extra value to be defined for the Type. Option fields on Type record are typically not used.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_TYPE.OPTION_4

Purpose Optional field that allows an extra value to be defined for the Type. Option fields on Type record are typically not used.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_TYPE.OPTION_5

Purpose Optional field that allows an extra value to be defined for the Type. Option fields on Type record are typically not used.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_TYPE.OPTION_6

Purpose Optional field that allows an extra value to be defined for the Type. Option fields on Type record are typically not used.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_TYPE.PRIMARY_CODE

Purpose The default code to be assigned on insert.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_TYPE.SCREEN_RESTRICTION

Purpose Not used.

Validation	
Edit Rules	Not used.
Required	
Data Type	SCREEN_RESTRICTION
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_TYPE.STATUS_CHANGE_DATE

Purpose Identifies the date the ACTIVE_FLAG was last checked or unchecked.

Validation	
Edit Rules	User does not edit; this is set by the system when the ACTIVE_FLAG is checked or unchecked.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: APP_TYPE.SUBSYSTEM

Purpose The subsystem of the Type code.

Validation	App_Subsystem.SUBSYSTEM
Edit Rules	User can edit on insert, but once the record is saved, this cannot be edited.
Required	Always
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: APP_TYPE.SYSTEM_FLAG

Purpose Identifies whether the App_Type record is a system record. System App_Type records are delivered with base, whereas App_Type records where SYSTEM_FLAG = N are not delivered as part of a level 0 database.

Validation	Y or N
Edit Rules	User does not edit; this is set by Personify Product Development.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: APP_TYPE.TYPE

Purpose The value for TYPE. This is typically the same name as the field name that will be validated against App_Code.CODE, minus the _CODE field name suffix.

Validation	SUBSYSTEM and TYPE together must be unique
Edit Rules	User can edit on insert, but once the record is saved, this cannot be edited.
Required	Always
Data Type	CODE_TYPE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: AWD_NOMINATION_REVIEWER

Description Stores information about whether a reviewer has reviewed nomination materials from a nominator for a nominee to which the reviewer has been assigned.

Primary Key(s)	AWARD_NOMINATION_REVIEWER_ID
Insert Prerequisite	The nominee, the nomination, the reviewer must exist
Insert Behavior	No
Delete Rules	No
Delete Behavior	NA

Column: AWD_NOMINATION_REVIEWER.AWARD_NOMINATION_REVIEWER_ID

Purpose Auto-number assigned by Personify to uniquely identify the nomination reviewer record.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: AWD_NOMINATION_REVIEWER.AWARD_NOMINEE_NOMINATION_ID

Purpose Awd_Nominee_Nomination.AWARD_NOMINEE_NOMINATION_ID of the nominators nomination of the nominee to which the reviewer has been assigned

Validation	Awd_Nominee_Nomination.AWARD_NOMINEE_NOMINATION_ID of the nominators nomination of the nominee to which the reviewer has been assigned
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: AWD_NOMINATION_REVIEWER.AWARD_NOMINEE_REVIEWER_ID

Purpose Awd_Nominee_Reviewer. AWARD_NOMINEE_REVIEWER_ID of the nominee record to which the reviewer has been assigned

Validation	Awd_Nominee_Reviewer. AWARD_NOMINEE_REVIEWER_ID of the nominee record to which the reviewer has been assigned
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: AWD_NOMINATION_REVIEWER.MARKED_AS_READ_FLAG**Purpose**

Flag provided as a convenience to reviewers. A nominee may have multiple nominations, and a reviewer may not be able to complete the review of all nominations for a nominee in a single session. The reviewer can mark a nomination as read as they complete their review so that they can come back in a later session and see what nominations have and have not been reviewed.

Validation	Y or N
Edit Rules	Online reviewers can check this at any time while their assignment to the nomination is active
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: AWD_NOMINEE_NOMINATION

Description Implemented in 7.5.2. Provides a record for every instance of an award by recognition. For each award, recognition items can be defined, such as monetary awards, plaques, scholarships, etc. There can be multiple levels of an award recognition item; for example, 2nd place award winner gets a \$5,000 scholarship and 1st place award winner receives a \$10,000 scholarship. This table records each award winner and the awarded item.

Primary Key(s)	AWARD_NOMINEE_NOMINATION_ID
Insert Prerequisite	Nominees must exist for the award. If the nomination is required for the award then only nominees with submitted nominations are eligible for award.
Insert Behavior	The corresponding nominee status will change to AWARDED.
Delete Rules	User can delete at any time.
Delete Behavior	The corresponding nominee status will change from AWARDED to ELIGIBLE

Column: AWD_NOMINEE_NOMINATION.AWARD_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: AWD_NOMINEE_NOMINATION.AWARD_NOMINEE_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: AWD_NOMINEE_NOMINATION.AWARD_NOMINEE_NOMINATION_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: AWD_NOMINEE_NOMINATION.EMPLOYER_MASTER_CUSTOMER_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_NOMINEE_NOMINATION.EMPLOYER_SUB_CUSTOMER_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: AWD_NOMINEE_NOMINATION.FIRST_NOMINATION_FLAG**Purpose**

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: AWD_NOMINEE_NOMINATION.MASTER_CUSTOMER_ID**Purpose**

Validation	
Edit Rules	
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_NOMINEE_NOMINATION.NOMINATION_DATE

Purpose

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	(getdate())

Column: AWD_NOMINEE_NOMINATION.NOMINATION_FEE_ORDER_LINE_NO

Purpose

Validation	
Edit Rules	
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: AWD_NOMINEE_NOMINATION.NOMINATION_FEE_ORDER_NO**Purpose**

Validation	
Edit Rules	
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_NOMINEE_NOMINATION.NOMINATION_STATUS_CODE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('DRAFT')

Column: AWD_NOMINEE_NOMINATION.ORG_ID**Purpose**

Validation	
Edit Rules	
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_NOMINEE_NOMINATION.ORG_UNIT_ID**Purpose**

Validation	
Edit Rules	
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_NOMINEE_NOMINATION.SUB_CUSTOMER_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Table: AWD_PROGRAM

Description Significantly changed in 7.5.2 when Awd_Program_Master was implemented as a parent record for award records. This table now holds award records for awards within an awards program.

Primary Key(s)	AWARD_ID
Insert Prerequisite	The Awd_Program_Master record must exist.
Insert Behavior	No
Delete Rules	Child records linked to the award cannot exist.
Delete Behavior	No

Column: AWD_PROGRAM.ACTIVE_FLAG

Purpose Column that identifies whether the award is active, based on the nomination begin and end dates.

Validation	Can only be set to Y if Awd_Program_Master.ACTIVE_FLAG = Y for the Awards Program linked to the award
Edit Rules	User can set to N at any time
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: AWD_PROGRAM.AWARD_CATEGORY_CODE

Purpose Optional user-defined code that allows the organization to categorize the award; can be used on the awards program listing page to group awards.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = AWD and App_Code.TYPE = AWARD_CATEGORY and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM.AWARD_CATEGORY_SUBCODE

Purpose Optional code that allows the organization to sub-categorize the awards program; can be used on the awards program listing page to group awards programs.

Validation	App_Subcode.SUBCODE where App_Subcode.SUBSYSTEM = AWD and App_Subcode.TYPE = AWARD_CATEGORY and App_Code.CODE = AWARD_CATEGORY_CODE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM.AWARD_CODE

Purpose User-defined code for the award. Note that organizations should use the same award code year after year if they want to enforce the rule that award winners cannot be past winners of the same award.

Validation	ORG_ID, ORG_UNIT_ID, AWARD_CODE, AWARD_YEAR and AWARD_DATE together must be unique
Edit Rules	User can edit on insert but not after save.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM.AWARD_COMMENTS

Purpose

Validation	
Edit Rules	User can edit at any time
Required	
Data Type	LONG_MESSAGE_TEXT
Underlying Data Type	varchar
Byte Length	4,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM.AWARD_DATE

Purpose The date the award will be given. Awards will not be visible in CRM360 for winners until on or after this date. This date may be different than the Award decision date; for example, awards are often announced at an event, but the decision is usually made before the event.

Validation	ORG_ID, ORG_UNIT_ID, AWARD_CODE, AWARD_YEAR and AWARD_DATE together must be unique
Edit Rules	User can edit at any time
Required	
Data Type	date
Underlying Data Type	date
Byte Length	3
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM.AWARD_DESCRIPTION

Purpose Web description of the award.

Validation	
Edit Rules	User can edit at any time
Required	
Data Type	LONG_MESSAGE_TEXT
Underlying Data Type	varchar
Byte Length	4,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM.AWARD_ID

Purpose Unique ID auto-generated by the system. ID is not visible via Personify screens in base.

Validation	App_Next_Number_Generic.NEXT_ID
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: AWD_PROGRAM.AWARD_NAME

Purpose Name of the award.

Validation	
Edit Rules	User can edit at any time
Required	Always
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM.AWARD_WINNER_TYPE_CODE

Purpose Identifies whether the nominee is an individual or company or subgroup or any combination.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = AWD and App_Code.TYPE = AWARD_WINNER_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM.AWARD_YEAR

Purpose The year the award will be given. More than one award can be given in a year.

Validation	ORG_ID, ORG_UNIT_ID, AWARD_CODE, AWARD_YEAR and AWARD_DATE together must be unique
Edit Rules	User can edit at any time
Required	Always
Data Type	int
Underlying Data Type	int
Byte Length	4
Precision	10
Scale	0
Minimum Value	0
Maximum Value	2147483647
Default Value	

Column: AWD_PROGRAM.AWD_PROGRAM_ID

Purpose AWD_PROGRAM_ID of the award program of the award.

Validation	Awd_Program.AWD_PROGRAM_ID of the award program of the award
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: AWD_PROGRAM.CAN_SELF_NOMINATE_FLAG

Purpose Identifies whether individuals can nominate themselves.

Validation	Y or N
Edit Rules	User can edit at any time, but changing this after someone has self-nominated will not affect the existing nomination.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: AWD_PROGRAM.CONDITION_HEADER

Purpose Header that will be displayed on the Awards Program Detail page for the Conditions information.

Validation	
Edit Rules	User can edit at any time
Required	
Data Type	COMMENTS_SHORT
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM.DECISION_DATE

Purpose Identifies the date that the award winners will be decided. This is informational only.

Validation	Must be >= NOMINATION_END_DATE
Edit Rules	User can edit at any time
Required	
Data Type	date
Underlying Data Type	date
Byte Length	3
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM.INTERIM_DECISION_DATE

Purpose Optional field that identifies the date that finalists for the award will be selected.

Validation	If not null, must be <= AWARD_DATE
Edit Rules	User can edit at any time
Required	
Data Type	date
Underlying Data Type	date
Byte Length	3
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM.MAXIMUM_NOMINEES

Purpose Identifies the maximum number of nominees who can be nominated for the award. When left as zero, there is no limit to the number of nominees.

Validation	
Edit Rules	User can edit at any time, but cannot set the number to be < current submitted nominations
Required	Always
Data Type	int
Underlying Data Type	int
Byte Length	4
Precision	10
Scale	0
Minimum Value	0
Maximum Value	2147483647
Default Value	((0))

Column: AWD_PROGRAM.NOMINATION_BEGIN_DATE

Purpose Identifies the first date that nominations can be submitted.

Validation	Cannot be > AWARD_DATE
Edit Rules	User can edit, but cannot set this date to be greater than current date if nominations exist for the award
Required	Always
Data Type	date
Underlying Data Type	date
Byte Length	3
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	(getdate())

Column: AWD_PROGRAM.NOMINATION_END_DATE

Purpose Identifies the last date that nominations can be submitted.

Validation	If not null, must be >= NOMINATION_BEGIN_DATE
Edit Rules	User can edit at any time
Required	
Data Type	date
Underlying Data Type	date
Byte Length	3
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM.NOMINATION_REQUIRED_FLAG

Purpose Identifies whether nominees for the award must be nominated or award winners can be entered directly. If Y, then award winners must be selected from the set of nominees. If N, then nominees can be entered directly from the back-office and updated to award winners.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: AWD_PROGRAM.NOMINATOR_DRAFT_INSTRUCTIONS

Purpose Instructions that will be displayed to the nominator if the nominator saves their nomination as DRAFT.

Validation	
Edit Rules	User can edit at any time
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM.NOMINATOR_INSTRUCTIONS

Purpose Instructions that will be displayed to the nominator at the beginning of the nomination process.

Validation	
Edit Rules	User can edit at any time
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM.NOMINEE_CAN_BE_PREVIOUS_WINNER_FLAG

Purpose Identifies whether the nominee can be a previous winner. If the organization wants this enforced, AWARD CODE values must be the same from year to year.

Validation	Y or N
Edit Rules	User can edit at any time, but edits only affect new nominations
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: AWD_PROGRAM.NOMINEE_MUST_BE_MEMBER_FLAG

Purpose Allow only nominee, who are a member.

Validation	Y or N
Edit Rules	User can edit at any time, but edits only affect new nominations
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: AWD_PROGRAM.NOMINEE_VALIDATION_STORED_PROCEDURE

Purpose Allows the organization to define a stored procedure to enforce organization-specific rules for nominees. The stored procedure name must begin with usp_Awd_Nominee. An example might be a stored procedure to enforce that the nominee must be in the system as a student (e.g., Customer. CUSTOMER_CLASS_CODE = STUDENT).

Validation	SQL system object where the type is stored procedure and the stored procedure name begins with usp_Awd_Nominee
Edit Rules	User can edit at any time, but changing the stored procedure only affects new nominations.
Required	
Data Type	FILE_PATH
Underlying Data Type	varchar
Byte Length	200
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM.ORG_ID

Purpose ORG_ID of the organization that owns the award.

Validation	Must = ORG_ID of the user who created the award
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM.ORG_UNIT_ID

Purpose Organization Unit that is responsible for the award.

Validation	A uniqueness constraint should be on ORG_ID, ORG_UNIT_ID, AWARD_CODE, AWARD_YEAR and AWARD_DATE
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM.OVERSIGHT_COMMITTEE_ID

Purpose Customer ID of the committee that will oversee the awards process for this award.

Validation	Customer.MASTER_CUSTOMER_ID where Customer.RECORD_TYPE = T of active committee customer record
Edit Rules	User can edit at any time.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM.OVERSIGHT_COMMITTEE_SUB_ID

Purpose Customer ID of the committee that will oversee the awards process for this award.

Validation	Customer.SUB_CUSTOMER_ID where Customer.RECORD_TYPE = T of active committee customer record
Edit Rules	User can edit at any time.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: AWD_PROGRAM.PAYMENT_REQUIRED_FLAG

Purpose Identifies whether a nominator is required to pay a submission fee.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: AWD_PROGRAM.PRODUCT_ID

Purpose PRODUCT_ID of the product for the awards nomination fee. In 7.5.2, the nomination fee has been implemented as an MISC product, but in the future, an AWD product may be implemented. A product needs to be identified here to support the nomination workflow from the web.

Validation	Product.PRODUCT_ID where Product.ORG_ID = Awd_Program_Master.ORG_ID and Product.ORG_UNIT_ID = Awd_Program_Master.ORG_UNIT_ID and Product.SUBSYSTEM = MISC and Product.VALID_FLAG = Y
Edit Rules	User can edit at any time if PAYMENT_REQUIRED_FLAG = Y, but any change only affects new nominations
Required	PAYMENT_REQUIRED_FLAG = Y
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: AWD_PROGRAM.REVIEWER_INSTRUCTIONS

Purpose Instructions that will be displayed to the reviewer at the beginning of the nominee review process.

Validation	
Edit Rules	User can edit at any time
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM.SPONSORED_AWARD_FLAG

Purpose Identifies whether the award is being sponsored. When this is set to Y, users can select sponsors for the award, which are then displayed on the web.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: AWD_PROGRAM.STAFF_CONTACT_ID

Purpose Optional field that identifies the staff person who manages the awards process for this award.

Validation	Psm_User.USER_ID where Psm_User.ACTIVE_FLAG= Y
Edit Rules	User can edit at any time.
Required	
Data Type	USER_ID
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM.USE_POINT_OF_CONTACT_FLAG

Purpose Identifies whether self-nominees are asked to provide point-of-contact information.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: AWD_PROGRAM.WEB_DISPLAY_BEGIN_DATE

Purpose Identifies the first date that award information will be displayed on the web.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	date
Underlying Data Type	date
Byte Length	3
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM.WEB_DISPLAY_END_DATE

Purpose Identifies the last date that award information will be displayed on the web.

Validation	If not null, must be >= WEB_DISPLAY_BEGIN_DATE
Edit Rules	User can edit at any time.
Required	
Data Type	date
Underlying Data Type	date
Byte Length	3
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM.WEB_ENABLED_FLAG

Purpose Identifies whether the award information should be displayed on the web.

Validation	Can only be set to Y if Awd_Program_Master.WEB_ENABLED_FLAG = Y for the Awards Program linked to the award
Edit Rules	User can update from N to Y if Awd_Program_Master.WEB_ENABLED_FLAG = Y for the Awards Program linked to the award; user can update from Y to N at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Table: AWD_PROGRAM_AWARD_REVIEW_PROCESS

Description Implemented in 7.5.2. Each award can have one or more stages in the review process. The rules for each review stage are stored in this table. For each review stage, the organization can define the type of reviewer (individual or committee), whether to use scoring questions or not and the default number of days a reviewer should be given to complete a review of a nominee. Before reviewers can be assigned to an award, one or more review stages must be defined. Scoring questions are also defined by review stage.

Primary Key(s)	AWD_PROGRAM_AWARD_REVIEW_PROCESS_ID
Insert Prerequisite	Award program and award record need to exist.
Insert Behavior	No
Delete Rules	If reviewers have been assigned to a review stage or if scoring questions have been defined for the r
Delete Behavior	No

Column: AWD_PROGRAM_AWARD_REVIEW_PROCESS.AWARD_ID

Purpose Auto-number assigned by Personify to uniquely identify the award record. ID is not visible via Personify screens in base.

Validation	Must = Awd_Program.AWARD_ID of the award for which the review process is being created.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: AWD_PROGRAM_AWARD_REVIEW_PROCESS.AWD_PROGRAM_AWARD_REVIEW_PR

Purpose Unique ID auto-generated by the system.

Validation	App_Next_Number_Generic.NEXT_ID
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: AWD_PROGRAM_AWARD_REVIEW_PROCESS.BEGIN_DATE

Purpose The begin date of the review stage.

Validation	Cannot be < Awd_Program. NOMINATION_BEGIN_DATE and cannot be > Awd_Program.DECISION_DATE if DECISION_DATE is not null.
Edit Rules	User can edit if reviewer has not been assigned to a nominee
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM_AWARD_REVIEW_PROCESS.DEFAULT_DAYS_TO_REVIEW

Purpose Identifies the default number of days a reviewer has to review a nominee and provide scoring information. This will be used to set the default review due date for each reviewer assignment.

Validation	Max Value: 999 If REVIEWER_TYPE_CODE = COMMITTEE, this should be set to 0
Edit Rules	This should be disabled if REVIEWER_TYPE_CODE = COMMITTEE.
Required	Always
Data Type	COUNT_SMALL
Underlying Data Type	numeric
Byte Length	5
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	((0))

Column: AWD_PROGRAM_AWARD_REVIEW_PROCESS.END_DATE

Purpose The end date of the review stage. Reviews will continue after the nomination period has closed.

Validation	Cannot be > Awd_Program.DECISION_DATE (if DECISION_DATE is not null) and cannot be < Awd_Program_Award_Review_Process.BEGIN_DATE
Edit Rules	User can edit at any time.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM_AWARD_REVIEW_PROCESS.ORG_ID

Purpose ORG_ID that owns the award.

Validation	Must = Awd_Program.ORG_ID of the award for which the review process is being created.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM_AWARD_REVIEW_PROCESS.ORG_UNIT_ID

Purpose Organization Unit that is responsible for the award.

Validation	Must = Awd_Program.ORG_UNIT_ID of the award for which the review process is being created.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM_AWARD_REVIEW_PROCESS.REVIEWER_APPROVED_FOR_CODE

Purpose If individual reviewers will be used, identifies what they must be approved for to be selected to review nominees. Base is delivered with values of ALL and AWARDS for award reviewers.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ABS and App_Code.TYPE = REVIEWER_APPROVED_FOR and App_Code.ACTIVE_FLAG = Y
Edit Rules	Allow user to edit when REVIEWER_TYPE_CODE = INDIVIDUAL
Required	REVIEWER_TYPE_CODE = INDIVIDUAL
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM_AWARD_REVIEW_PROCESS.REVIEWER_TYPE_CODE

Purpose Identifies whether a committee or individual reviewers will review award nominees.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = AWD and App_Code.TYPE = REVIEWER_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	When set to COMMITTEE, APPROVED_FOR_CODE is disabled and USE_SCORING_QUESTIONS_FLAG is set to N
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM_AWARD_REVIEW_PROCESS.REVIEW_STAGE_CODE

Purpose Code that identifies the review stage. In 7.5.2, Personify supports a multi-stage review process. reviewers are assigned to an award stage.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = AWD and App_Code.TYPE = REVIEW_STAGE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit if reviewer has not been assigned to a nominee
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM_AWARD_REVIEW_PROCESS.SORT_ORDER

Purpose Sort order of the review stage

Validation	
Edit Rules	User can edit at any time by clicking the up/down arrows.
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: AWD_PROGRAM_AWARD_REVIEW_PROCESS.USE_SCORING_QUESTIONS_FLAG

Purpose Identifies whether reviewers will answer questions as part of their review of a nominee. When set to N, allows reviewers to manually enter the score for the nominee. This can be set differently for each stage. Defaults to Y. If the reviewer type code is COMMITTEE, this is set to N.

Validation	Y or N. Must = N if REVIEWER_TYPE_CODE = COMMITTEE.
Edit Rules	If REVIEWER_TYPE CODE = COMMITTEE, cannot be edited. Once responses to questions exist for the award, cannot be set to N. If the user tries to set this to N when questions exist, the user should be presented with a message: "Questions exist for this review stage. The questions must be deleted before this can be set to N."
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Table: AWD_PROGRAM_AWARD_SCORING_QUESTION

Description Stores questions to be answered by reviewers of award nominees. Scoring questions are defined per award and review process stage. There is an online e-business workflow for reviewers to review nomination materials and respond to scoring questions.

Primary Key(s)	AWD_PROGRAM_AWARD_SCORING_QUESTION_ID
Insert Prerequisite	Award program, award and review process must exist.
Insert Behavior	No
Delete Rules	If reviewer scoring with responses to these questions have been received for this award, they cannot
Delete Behavior	No

Column: AWD_PROGRAM_AWARD_SCORING_QUESTION.ALLOW_COMMENTS_FLAG

Purpose Identifies whether responder can provide additional comments as part of their answer to the question. If this is set to Y a multiline text box will be visible for additional comments to be entered.

Validation	Y or N
Edit Rules	User can change from N to Y at any time, but cannot change from Y to N if a response to the question exists
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: AWD_PROGRAM_AWARD_SCORING_QUESTION.ALLOW_MULTIPLE_RESPONSES_FL

Purpose Identifies whether the responder can provide multiple responses for this question.

Validation	Y or N
Edit Rules	User can change from N to Y at any time if answer type is drop down, checkbox or text, but cannot change from Y to N if a response to the question exists for questions with answer type of drop down, checkbox or text
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: AWD_PROGRAM_AWARD_SCORING_QUESTION.ANSWER_REQUIRED_FLAG

Purpose Indicates if a question must be answered before an online nomination can be submitted. Required questions will be flagged on the web nomination form and failure to respond to the question will result in an error message.

Validation	Y or N
Edit Rules	User can change from Y to N at any time, but cannot change from N to Y if a response to the question exists
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: AWD_PROGRAM_AWARD_SCORING_QUESTION.ANSWER_TYPE_CODE

Purpose Indicate the type of answer required for the question e.g. TextBox, Date, DropDown etc.

Validation	App_Code.CODE where App_Code.SUBSYSTEM=APP and App_Code.TYPE=QUESTION_ANSWER_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time until reviewer responses to the question are created
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM_AWARD_SCORING_QUESTION.ANSWER_VALIDATION_CODE

Purpose Identifies the validation code for answer types that require selection from a list of pre-defined values. This is defined in app type and code for subsystem AWD and type ANSWER_VALIDATION

Validation	App_Code.CODE where App_Code.SUBSYSTEM=APP and App_Code.TYPE=QUESTION_ANSWER_VALIDATION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time until reviewer responses to the question are created and if ANSWER_TYPE_CODE is CHECKBOX ,DROP_DOWN, or RADIO_BUTTON
Required	When ANSWER_TYPE_CODE is CHECKBOX ,DROP_DOWN, or RADIO_BUTTON
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM_AWARD_SCORING_QUESTION.AWARD_ID

Purpose Awd_Program.AWARD_ID of the award for which the scoring question was created.

Validation	Awd_Program.AWARD_ID of the award for which the scoring question was created
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: AWD_PROGRAM_AWARD_SCORING_QUESTION.AWD_PROGRAM_AWARD_REVIEW_

Purpose System ID of the award review stage for which this reviewer scoring question was defined.

Validation	Awd_Program_Award_Review_Stage. AWD_PROGRAM_AWARD_REVIEW_PROCESS_ID of the award review stage for which the scoring question was defined.
Edit Rules	User does not edit; this is set by the system when the record is created for a review process
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	((0))

Column: AWD_PROGRAM_AWARD_SCORING_QUESTION.AWD_PROGRAM_AWARD_SCORING

Purpose Unique system-generated ID

Validation	App_Next_Number_Generic.NEXT_ID, must be unique
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: AWD_PROGRAM_AWARD_SCORING_QUESTION.DEFAULT_ANSWER_SUBCODE

Purpose Indicate the default value for the answer where validation codes are defined. Defining a default value is optional, and is often not done because it is easy for responders to overlook a question that has already been answered. But for questions where the organization has a preferred answer -- for example, May we include you in our published list of volunteers? -- defining the default answer is useful.

Validation	App_Subcode.SUBCODE where SUBSYSTEM=APP and TYPE=ANSWER_VALIDATION and CODE=Awd_Program_Award_Scoring_Question.ANSWER_VALIDATION_CODE and App_Subcode.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time if ANSWER_TYPE_CODE is CHECKBOX ,DROP_DOWN, or RADIO_BUTTON
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM_AWARD_SCORING_QUESTION.DESCRPTION

Purpose Free-form text that asks the question that will be posed on the reviewer scoring page.

Validation	
Edit Rules	User can edit at any time until reviewer responses to the question are created
Required	Always
Data Type	QUESTION_TEXT
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM_AWARD_SCORING_QUESTION.MAX_CHARACTER_COUNT

Purpose Maximum characters allowed for a TextBox

Validation	
Edit Rules	User can edit if answer type is TEXT_BOX
Required	Always
Data Type	COUNT_SMALL
Underlying Data Type	numeric
Byte Length	5
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	((0))

Column: AWD_PROGRAM_AWARD_SCORING_QUESTION.ORG_ID

Purpose ORG_ID of the award for which the scoring question was created

Validation	Awd_Program.ORG_ID of the award for which the scoring question was created
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM_AWARD_SCORING_QUESTION.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the award for which the scoring question was created

Validation	Awd_Program.ORG_UNIT_ID of the award for which the scoring question was created
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM_AWARD_SCORING_QUESTION.QUESTION_TYPE_CODE

Purpose Code that can be used to categorize questions, e.g. Background and Relationship. Set up in System Types and Codes in advance. Online nomination form will create a section header for each Question Type, so it is helpful to end users if these questions set up so they are grouped together.

Validation	App_Code.CODE where App_Code.SUBSYSTEM=AWD and App_Code.TYPE=QUESTION_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM_AWARD_SCORING_QUESTION.REVIEW_STAGE_CODE

Purpose Review stage code that indicates for which stage this reviewer scoring questions are defined.

Validation	Awd_Program_Award_Review_Process.REVIEW_STAGE_CODE of the award process for which the question is being created
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM_AWARD_SCORING_QUESTION.SORT_ORDER

Purpose Sort order of questions. Questions are presented to reviewers in ascending sort order.

Validation	The system enforces this to be consecutive starting with 1 within the award review stage.
Edit Rules	User can change at any time by clicking the up/down arrows
Required	
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Table: AWD_PROGRAM_MASTER

Description Implemented in 7.5.2, when Awd_Program was broken into two tables. Awd_Program_Master stores information about the awards program, and Awd_Program stores information about each award.

Primary Key(s)	AWD_PROGRAM_ID
Insert Prerequisite	No
Insert Behavior	When an Awd_Program_Master is saved, at least one Awd_Program record must also be created.
Delete Rules	Delete is not supported through the Personify interface.
Delete Behavior	NA

Column: AWD_PROGRAM_MASTER.ACTIVE_FLAG

Purpose Identifies whether the awards program is active.

Validation	Y or N
Edit Rules	User can edit at any time, but this flag cannot be set to N if records exist in Awd_Program where ACTIVE_FLAG = Y. The system will first set the Awd_Program. ACTIVE_FLAG to N before setting this to N.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: AWD_PROGRAM_MASTER.AWARD_PROGRAM_TYPE_CODE

Purpose Code that identifies the type of awards program.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = AWD and App_Code.TYPE = AWARD_PROGRAM_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM_MASTER.AWARDS_PROGRAM_CODE

Purpose User-defined code that identifies the awards program.

Validation	ORG_ID, ORG_UNIT_ID and AWARDS_PROGRAM_CODE together must be unique. Max Length: 24
Edit Rules	User can edit on insert but not after save
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM_MASTER.AWARDS_PROGRAM_NAME

Purpose Name of the awards program.

Validation	Max Length: 255
Edit Rules	User can edit at any time
Required	Always
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM_MASTER.AWD_PROGRAM_ID

Purpose Unique ID auto-generated by the system

Validation	App_Next_Number_Generic.NEXT_ID
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: AWD_PROGRAM_MASTER.ORG_ID

Purpose ORG_ID of the organization that owns the award program.

Validation	Must = ORG_ID of logged-in user who created the awards program
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM_MASTER.ORG_UNIT_ID

Purpose Organization Unit that is responsible for the award.

Validation	Must = ORG_UNIT_ID of logged-in user who created the awards program
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: AWD_PROGRAM_MASTER.RESOURCE_ID

Purpose A link to the image for the awards program. A thumbnail image of the image is displayed in the back-office.

Validation	App_Resource.RESOURCE_ID
Edit Rules	User can edit at any time
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: AWD_PROGRAM_MASTER.WEB_ENABLED_FLAG

Purpose Identifies whether the awards program information will be displayed on the web.

Validation	Y or N
Edit Rules	User can edit at any time, but this flag cannot be set to N if records exist in Awd_Program where WEB_ENABLED_FLAG = Y. The system will first set the Awd_Program.WEB_ENABLED_FLAG to N before setting this to N.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: AWD_PROGRAM_MASTER.WEB_LONG_DESCR

Purpose If the organization wishes to display information about the awards program that is different than information about the award, a description can be entered here.

Validation	
Edit Rules	User can edit at any time
Required	
Data Type	LONG_MESSAGE_TEXT
Underlying Data Type	varchar
Byte Length	4,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: AWD_PROGRAM_MASTER.WEB_SHORT_DESCR

Purpose If the organization wishes to display information about the awards program that is different than information about the award, a description can be entered here.

Validation	
Edit Rules	User can edit at any time
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

CCP

Table: CCP_LEVEL2_INFO

Description	Record information send along with other credit card information to Vantiv for transactions that qualifies for Level2 rate.
Primary Key(s)	CCP_REQ_ANS_ID
Insert Prerequisite	Record is created in this table if a credit card is processed by Vantiv and is taxable. Tax amount also needs to be particular percentage of its PRE-AUTH and PRE_SALE receipt
Insert Behavior	No
Delete Rules	
Delete Behavior	

Column: CCP_LEVEL2_INFO.CARD_ACCEPTOR_TAX_ID

Purpose	Organizations federal tax or VAT id. Required for level 2 rate.
Validation	
Edit Rules	User cannot edit, no update after insertion
Required	required for level 2 rate
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_LEVEL2_INFO.CCP_REQ_ANS_ID

Purpose CCP_REQ_ANS_ID of the credit card transaction

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CCP_LEVEL2_INFO.CUSTOMER_REFERENCE_ID

Purpose Master_Customer_ID of the credit card holder. Required for level 2 rate.

Validation	
Edit Rules	User cannot edit, no update after insertion
Required	required for level 2 rate
Data Type	varchar
Underlying Data Type	varchar
Byte Length	17
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_LEVEL2_INFO.DISCOUNT_AMOUNT

Purpose Discount portion of the credit card transaction amount. Not required for level 2 rate.

Validation	
Edit Rules	User cannot edit, no update after insertion
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	99999999999999.99
Default Value	

Column: CCP_LEVEL2_INFO.DUTY_AMOUNT

Purpose Duty portion of the credit card transaction amount. Not required for level 2 rate.

Validation	
Edit Rules	User cannot edit, no update after insertion
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	99999999999999.99
Default Value	

Column: CCP_LEVEL2_INFO.FREIGHT_AMOUNT

Purpose Shipping portion of the credit card transaction amount. Required for level 2 rate.

Validation	
Edit Rules	User cannot edit, no update after insertion
Required	required for level 2 rate
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	99999999999999.99
Default Value	

Column: CCP_LEVEL2_INFO.ORDER_DATE

Purpose Order date of the credit card transaction. Not required for level 2 rate.

Validation	
Edit Rules	User cannot edit, no update after insertion
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_LEVEL2_INFO.ORDER_NO

Purpose Order Number of the credit card transaction. Not required for level 2 rate.

Validation	
Edit Rules	User cannot edit, no update after insertion
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_LEVEL2_INFO.RECEIPT_AMOUNT

Purpose Credit card transaction amount. Required for level 2 rate.

Validation	
Edit Rules	User cannot edit, no update after insertion
Required	required for level 2 rate
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: CCP_LEVEL2_INFO.RECEIPT_NO

Purpose Receipt number of the the credit card transaction

Validation	
Edit Rules	User cannot edit, no update after insertion
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CCP_LEVEL2_INFO.SHIP_POSTAL_CODE

Purpose Shipping postal code of the credit card transaction. Not required for level 2 rate.

Validation	
Edit Rules	User cannot edit, no update after insertion
Required	
Data Type	POSTAL_CODE
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_LEVEL2_INFO.TAX_AMOUNT

Purpose Tax portion of the credit card transaction amount. Required for level 2 rate.

Validation	
Edit Rules	User cannot edit, no update after insertion
Required	required for level 2 rate
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Table: CCP_REQ_ANS

Description Stores requests for credit card authorizations, authorization request responses, requests for settlement and settlement request responses . Records are created by the system when customer credit card of records are created or updated, by CCP610, FAR680, INV200 and INV620. Data in this table can be viewed from the Credit Card Request Review screen (FAR015_Credit_Card_Request_Review).

Primary Key(s)	CCP_REQ_ANS_ID
Insert Prerequisite	Merchant account, payment processor and payment handler must be defined in Personify.
Insert Behavior	No
Delete Rules	Deletes are not allowed.
Delete Behavior	No

Column: CCP_REQ_ANS.ACTUAL_AMOUNT

Purpose

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: CCP_REQ_ANS.ADDRESS_1

Purpose

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.AFFLUENCE_INDICATOR_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.ANS_TIMESTAMP

Purpose Records the time that Personify received an answer from the gateway to a request.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.APPLICATION

Purpose The Personify screen or batch process that generated the credit card activity.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	APPLICATION_CODE_MEDIUM
Underlying Data Type	varchar
Byte Length	120
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CCP_REQ_ANS.APPROVED_FLAG

Purpose Set by the answer. Default is N.

Validation	Y or N
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: CCP_REQ_ANS.AUTH_REFERENCE

Purpose Token

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	RECEIPT_REFERENCE
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.AVS_RESULT

Purpose If a credit card holders billing address street address is being validated, a Y identifies that the address passed validation and an N identifies that the address failed validation. A credit card holders billing street address will be validated if the AVS parameter is set to Y.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.BASE_AMOUNT

Purpose Identifies the amount of the credit card receipt in the base currency.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	999999999999.99
Default Value	

Column: CCP_REQ_ANS.BATCH

Purpose Batch ID of the batch used for the payment.

Validation	Far_Batch.BATCH of the batch being used for the receipt creation
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	BATCH_ID
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.CARDHOLDER_TYPE_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.CARD_TYPE_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.CC_ACCT_NO

Purpose

Stores the first 6 and last 4 digits of the credit card number.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	CREDIT_CARD_NUMBER
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.CC_AUTHORIZATION

Purpose 6 numbers. Unique number. Only populated for authorizations.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.CC_EXP_DATE

Purpose Stores the expiration date of the credit card. This is entered by the customer from the web or by backoffice staff entering payments in the backoffice application.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.CC_ISSUER_NO

Purpose Only used for European cards. Required for Switch and Solo European cards.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: CCP_REQ_ANS.CC_NAME

Purpose Name on credit card

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.CCP_REQ_ANS_ID

Purpose System-generated ID set to App_Next_Number_Generic.NEXT_ID

Validation	Max(App_Next_Number_Generic.NEXT_ID)
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CCP_REQ_ANS.CC_START_DATE

Purpose Only used for European cards. Required for Required for Switch and Solo European cards.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.CITY

Purpose City of the billing address of the credit card holder

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.COMMENTS

Purpose The system sets the to CCP_REQ_ANS_ID.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	21
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.CONFIRMATION_NO

Purpose Not in use

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.COUNTRY_CODE

Purpose Country code of the billing address of the credit card holder

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.COUNTRY_DESCR

Purpose Country name of the billing address of the credit card holder

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.CREDIT_CARD_BILLING_DESCR

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	25
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.CREDIT_CARD_CITY_BILLING_DESCR

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	35
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.CREDIT_CARD_PHONE_BILLING_DESCR

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	13
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.CREDIT_CARD_URL_BILLING_DESCR

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	13
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.CURRENCY_CODE

Purpose Identifies the receipt currency.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CCP_REQ_ANS.CUS_CREDIT_CARD_PROFILE_ID

Purpose The ID of the customers Cus_Credit_Card_Profile record when either a new profile record is created or an existing record is updated.

Validation	Cus_Credit_Card_Profile. CUS_CREDIT_CARD_PROFILE_ID where Cus_Credit_Card_Profile.
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CCP_REQ_ANS.CUSTOMER_IP_ADDRESS

Purpose Intended to store the IP Address from the browser header, but this hasnt been implemented as of Personify 7.3.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.CVV2_NUMBER

Purpose Not in use.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	CVV2_NUMBER
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.CVV_RESULT

Purpose If the CVV code for a credit card is being validated, a Y identifies that the CVV passed validation and an N identifies that the CVV failed validation. The CVV code is a security code. The CVV code for a credit card will be validated if the CVV parameter is set to Y.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.DEFERRED_CC_AUTH_EXP_DATE

Purpose The answer timestamp plus number of days from CCP_Auth_Hold_Period application parameter.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.EMAIL_ADDRESS

Purpose Email address of the credit card holder

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.error_code

Purpose If an error code was returned by the credit card processor, the error code is stored here.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.FIRST_NAME

Purpose First name of the credit card holder

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.HOME_PHONE

Purpose Home phone of the credit card holder

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.ICV_FILE_MOVED_FLAG

Purpose Not in use. Was used by IC Verify.

Validation	Y or N
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CCP_REQ_ANS.ITEM_NUMBER

Purpose Not is use. Was used by PC Charge.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CCP_REQ_ANS.LAST_NAME

Purpose Last name of the credit card holder

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	LAST_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.LOG_MESSAGE

Purpose Contains a description of the request activity. If the activity failed, contains a description of the error.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID identify the payor using the credit card.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.MERCHANT_ID

Purpose Merchant_ID used to process the credit card activity.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CCP_REQ_ANS.NEW_CARD_TYPE_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.NEW_CC_ACCT_NO

Purpose

Validation	
Edit Rules	
Required	
Data Type	CREDIT_CARD_NUMBER
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.NEW_CC_EXP_DATE

Purpose

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.NEW_REQUEST_TOKEN

Purpose

Validation	
Edit Rules	
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.ORG_ID

Purpose

ORG_ID and ORG_UNIT_ID identify the org unit that owns the credit card receipt.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CCP_REQ_ANS.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the credit card receipt.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CCP_REQ_ANS.ORIGINAL_ACTUAL_AMOUNT

Purpose

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: CCP_REQ_ANS.ORIGINAL_AUTH_REFERENCE

Purpose Token of the original reference. Used for all subsequent transactions (settlements, refunds, void transactions)

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.ORIGINAL_RECEIPT_NO

Purpose Identifies the original receipt number for credit card payments made for INV product purchases before the product had shipped.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CCP_REQ_ANS.ORIGINAL_REQ_TYPE_CODE

Purpose Request type of the original CyberSource request. Blank for PayPal (Verisign).

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.ORIGINAL_REQUEST_TOKEN

Purpose Encrypted ORIGINAL_AUTH_REFERENCE from CyberSource. Blank for PayPal (Verisign)

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.PARTIAL_CC_ACCT_NO

Purpose Stores the last four digits of the credit card number. The preceding numbers are stored as asteriks.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	CREDIT_CARD_NUMBER
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.PAYMENT_HANDLER

Purpose Identifies the payment handler used for the credit card transaction. Personify supports PayPal and CyberSource payment handlers; the code VERISIGN is still used for PayPal (PayPal acquired Verisign).

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.PAYPAL_PAYOR_ID

Purpose PAYERID is a value returned by the GetExpressCheckout API call operation to PayPal

Validation	String 30 Char
Edit Rules	
Required	When the Payment Method is PAYPAL
Data Type	RECEIPT_REFERENCE
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.PAYPAL_TOKEN

Purpose TOKEN is a value returned by the SetExpressCheckout API call operation to PayPal

Validation	String 30 Char
Edit Rules	
Required	When the Payment Method is PAYPAL
Data Type	RECEIPT_REFERENCE
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.PAYPAL_TRANSACTION_ID

Purpose TRANSACTIONID returned by the DoExpressCheckoutPayment API call operation to PayPal

Validation	String 30 Char
Edit Rules	
Required	When the Payment Method is PAYPAL
Data Type	RECEIPT_REFERENCE
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.PCC_TXN_ID

Purpose PC Charge Txn ID. Not in use.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.POSTAL_CODE

Purpose Postal code of the billing address of the payor.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.PREPAID_CARD_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CCP_REQ_ANS.PROCESSOR_RESPONSE_CODE

Purpose A numeric value that identifies the response to the initial request for verification or authorization received from the processor. If set to 0, the request was verified or approved. This varies by processor. Merchants can get the codes from their processor directly.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.PROCESSOR_RESPONSE_MESSAGE

Purpose A description of the response code received from the processor.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.RECEIPT_NO

Purpose If the credit card was validated and authorized successfully, a receipt is created in Personify. Receipt_No is a system-generated, unique ID that identifies the Personify receipt.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CCP_REQ_ANS.REJECT_REASON

Purpose Updated when the answer is received. Will be blank if the request was approved.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.REQ_STATUS_CODE

Purpose Identifies whether the credit card transaction is a new request or has been completed. This field was used in earlier versions of the application, before immediate authorization was done. The field is of little use in Personify. Valid values are NEW_REQUEST and COMPLETE.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CCP_REQ_ANS.REQ_STATUS_DATE

Purpose Identifies the date that the request status code was changed. Because REQ_STATUS_CODE is not of much use in Personify, this field is also of little value.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.REQ_TIMESTAMP

Purpose Records the time that Personify attempted to send a request to the gateway.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CCP_REQ_ANS.REQ_TYPE_CODE

Purpose Personify code that identifies the type of credit card transaction.
 CREDIT - refund
 MANUAL-AUTH - only happens in the backoffice application. Customers can request that credit card companies do a manual authorization based on certain situations, such as if the charge comes from specified geographic areas or if the charge is above a certain amount, for example. The staff must call the credit card company, answer questions about the sale, and the credit card company will give a manual authorization.
 * NEW-CUSTOMER-PROFILE - Used when a token is generated for the customer without a receipt
 * PRE-AUTH - used when an authorization is given for INV products that have not shipped
 * PRE-CREDIT - used with a dummy transaction created by Personify for vouchers; CCP610 then generates the CREDIT ccp_req_ans record, and changes the voucher status to POSTED
 * PRE-SALE - used for authorization of payments for non-inv products and for inv products after shipment (INV620 copies the PRE-AUTH to create the PRE-SALE); only for internal use
 * SALE - used for settlement of pre-sale transactions
 * UPDATE-CUSTOMER-PROFILE - when a token is updated for an existing profile record
 * VOID-CREDIT - used when a refund is voided
 * VOID-PRE-SALE - used when a pre-sale authorization is voided.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CCP_REQ_ANS.REQUESTER

Purpose USER_ID of the logged in user. If a web user initiates the credit card transaction, the customers web user ID prefaced by WEB_ is set as the REQUESTER value.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	USER_ID
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CCP_REQ_ANS.REQUEST_TOKEN

Purpose Blank for Verisign. This is the encrypted AUTH_REFERENCE from CyberSource.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.RESPONSE_CODE

Purpose A numeric value that identifies the response from the payment gateway to the initial request for verification or authorization. If set to 0, the request was verified or approved. This varies by processor. Merchants can get the codes from their processor directly.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.RESPONSE_MESSAGE

Purpose A description of the response code received from the gateway.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.SESSION_ID

Purpose If credit card transaction is created from the back-office, SESSION_ID will be the same as the receipt number. If credit card transaction is created from the web, it will be the asp.NET session ID. On the web, it is used to prevent duplicate authorizations.

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.SETTLEMENT_NO

Purpose A 7 or 8 numeric code that identifies the date a credit card transaction was settled. If the transaction was validated or approved, the settlement number is the date in MDDYYYY or MMDDYYYY format. If the transaction was not approved, the settlement number will be set to negative MDDYYYY or MMDDYYYY. If the credit card transaction was presettled, the settlement_no will be set to -1.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CCP_REQ_ANS.SOURCE_COUNTRY_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.STATE

Purpose

State of the billing address of the credit card holder

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CCP_REQ_ANS.SUB_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID identify the payor using the credit card.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CCP_REQ_ANS.VOUCHER_NO

Purpose If some or all of a credit card payment is to be or has been refunded, this field will store the voucher ID. Voucher_No is a system-generated, unique ID that identifies the Personify voucher.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CCP_REQ_ANS.ZIP_RESULT

Purpose If a credit card holders billing address zipcode is being validated, identifies the result of the validation.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: COM_COMMITTEE_MEMBER

Description Stores information about customer service on committees, including the position held on the committee, the start and end dates of the committee term, the address to be used for the committee member for committee-related correspondence, and who the committee member is representing on the committee, if applicable. When a customer is added to a committee, the system will enforce committee structure rules if Customer.ENFORCE_COM_STRUCT_FLAG = Y on the committee Customer record. Engagement score can be defined to give engagement score points for committee service.

Primary Key(s)	COM_COMMITTEE_MEMBER_ID
Insert Prerequisite	The Customer record of the Committee must exist, the Customer record for the committee member must exist, the App_Code record for the committee members position must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: COM_COMMITTEE_MEMBER.BEGIN_DATE

Purpose The start date of the committee member term. If the committee is defined to enforce committee structure rules, the new committee member term must conform to the rules defined for the committee structure rules in effect for the committee term begin date.

Validation	If Customer.ENFORCE_COM_STRUCT_FLAG = Y the new Com_Committee_Member record must conform to the rules defined in Com_Committee_Struct_Dtl for the Committee where Com_Committee_Struct_Dtl.BEGIN_DATE = max (Com_Committee_Struct_Dtl.BEGIN_DATE) and Com_Committee_Struct_Dtl.BEGIN_DATE <= BEGIN_DATE of committee member term.
Edit Rules	User can edit at any time.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: COM_COMMITTEE_MEMBER.COM_COMMITTEE_MEMBER_ID

Purpose System-generated unique ID for the committee member record

Validation	Must be unique
Edit Rules	User does not edit; this is set by the system when a new committee member is added to a committee and cannot be changed.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: COM_COMMITTEE_MEMBER.COMMENTS

Purpose Optional field that allows staff to track miscellaneous information about the committee member. Can contain up to 2000 characters.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: COM_COMMITTEE_MEMBER.COMMITTEE_MAST_CUST

Purpose Master customer ID of the committee customer record on which the customer was added as a member.

Validation	Customer.MASTER_CUSTOMER_ID of Committee customer record where Customer.RECORD_TYPE = T
Edit Rules	User does not edit; this is set by the system when a new committee member is added to a committee
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: COM_COMMITTEE_MEMBER.COMMITTEE_SUB_CUST

Purpose Sub customer ID of the committee customer record on which the customer was added as a member.

Validation	Customer.SUB_CUSTOMER_ID of Committee customer record
Edit Rules	User does not edit; this is set by the system when a new committee member is added to a committee
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: COM_COMMITTEE_MEMBER.EMPLOYER_MASTER_CUSTOMER_ID

Purpose Added in 7.6.0. This is set by the system to the MASTER_CUSTOMER_ID of the committee members primary employer, if a primary employment relationship exists for the committee member. This is only set on INSERT; it is not updated if the committee members employment later changes. This is used by the engagement score feature to roll-up employee scores for committee service points to the employer. This is not visible to users in the back-office application.

Validation	Cus_Relationship.MASTER_CUSTOMER_ID where Cus_Relationship.RELATIONSHIP_TYPE = EMPLOYMENT and Cus_Relationship.RELATIONSHIP_CODE = EMPLOYER and Cus_Relationship.BEGIN_DATE <= ADDDATE and (Cus_Relationship.END_DATE is null or Cus_Relationship.END_DATE >= ADDDATE) and Cus_Relationship.RELATED_MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID and Cus_Relationship.RELATED_SUB_CUSTOMER_ID = SUB_CUSTOMER_ID and Cus_Relationship.PRIMARY_EMPLOYER_FLAG = Y Max Length 12
Edit Rules	User does not edit; this is set by the system when the record is created; otherwise it is read only.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: COM_COMMITTEE_MEMBER.EMPLOYER_SUB_CUSTOMER_ID

Purpose Added in 7.6.0. This is set by the system to the MASTER_CUSTOMER_ID of the committee members primary employer, if a primary employment relationship exists for the committee member. This is only set on INSERT; it is not updated if the committee members employment later changes. This is used by the engagement score feature to roll-up employee scores for committee service points to the employer. This is not visible to users in the back-office application.

Validation	Cus_Relationship.SUB_CUSTOMER_ID where Cus_Relationship.RELATIONSHIP_TYPE = EMPLOYMENT and Cus_Relationship.RELATIONSHIP_CODE = EMPLOYER and Cus_Relationship.BEGIN_DATE <= ADDDATE and (Cus_Relationship.END_DATE is null or Cus_Relationship.END_DATE >= ADDDATE) and Cus_Relationship.RELATED_MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID and Cus_Relationship.RELATED_SUB_CUSTOMER_ID = SUB_CUSTOMER_ID and Cus_Relationship.PRIMARY_EMPLOYER_FLAG = Y Max Value 999
Edit Rules	User does not edit; this is set by the system when the record is created; otherwise it is read only.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: COM_COMMITTEE_MEMBER.END_DATE

Purpose Optional field that allows the organization to define when the committee member term ends. If a committee structure is defined for the committee and for the committee member position and optionally sub-position, the system will populate the end date based on the defined term length defined for the position or position and sub-position.

Validation	If not null, must be >= BEGIN_DATE
Edit Rules	User can edit at any time if Customer.ENFORCE_COM_STRUCT_FLAG = N for the committee (i.e., committee structure is not being enforced)
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: COM_COMMITTEE_MEMBER.MEMBER_ADDRESS_ID

Purpose The address ID of the address at which the committee member wants to receive correspondence related to committee activities.

Validation	Cus_Address_Detail.CUS_ADDRESS_ID where Cus_Address_Detail.MASTER_CUSTOMER_ID = MEMBER_MAST_CUST and Cus_Address_Detail.SUB_CUSTOMER_ID = MEMBER_SUB_CUST and Cus_Address_Detail.ADDRESS_STATUS_CODE = GOOD
Edit Rules	User can edit at any time.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: COM_COMMITTEE_MEMBER.MEMBER_ADDRESS_TYPE_CODE

Purpose The address type code of the address at which the committee member wants to receive correspondence related to committee activities.

Validation	Cus_Address_Detail.ADDRESS_TYPE_CODE where Cus_Address_Detail.CUS_ADDRESS_ID = MEMBER_ADDRESS_ID and Cus_Address_Detail.MASTER_CUSTOMER_ID = MEMBER_MAST_CUST and Cus_Address_Detail.SUB_CUSTOMER_ID = MEMBER_SUB_CUST
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: COM_COMMITTEE_MEMBER.MEMBER_MAST_CUST

Purpose Customer.MASTER_CUSTOMER_ID of the committee member. A committee member is typically an individual, but there is no restriction on the type of customer that can be added to a committee.

Validation	Customer.MASTER_CUSTOMER_ID of an active Customer
Edit Rules	User does not edit this directly; this is set by the system when the user selects a customer to assign as a member to the committee. Once saved, the customer ID of the member cannot be edited.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: COM_COMMITTEE_MEMBER.MEMBER_SUB_CUST

Purpose Customer.SUB_CUSTOMER_ID of the committee member.

Validation	Customer.SUB_CUSTOMER_ID of an active Customer
Edit Rules	User does not edit this directly; this is set by the system when the user selects a customer to assign as a member to the committee. Once saved, the customer ID of the member cannot be edited.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: COM_COMMITTEE_MEMBER.PARTICIPATION_STATUS_CODE

Purpose User-defined code that identifies whether the committee member is active or inactive. This is used to record that a committee member is temporarily not available; no history of participation status is maintained.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = COM and App_Code.TYPE = POSITION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: COM_COMMITTEE_MEMBER.POSITION_CODE

Purpose User-defined code that identifies the position the committee member holds on the committee. If Customer.ENFORCE_COM_STRUCT_FLAG = Y, the number of current committee members with this position is restricted to the number defined for the committee position in the committee structure rules.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = COM and App_Code.TYPE = POSITION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: COM_COMMITTEE_MEMBER.POSITION_SUBCODE

Purpose Optional field that allows the committee members position to be subcategorized with a sub-position. If Customer.ENFORCE_COM_STRUCT_FLAG = Y, the number of current committee members with this position is restricted to the number defined for the committee position in the committee structure rules.

Validation	App_Subcode.SUBCODE where App_Subcode.SUBSYSTEM = COM and App_Subcode.TYPE = POSITION and App_Subcode.CODE = POSITION_CODE and App_Subcode.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: COM_COMMITTEE_MEMBER.REPRESENTING_MAST_CUST

Purpose Optional field that allows the organization to identify another customer whom the committee member is representing on the committee. If the COM_MBR_REPS_EMPLOYER_FLAG application parameter is set to Y, the customer ID of the committee members primary employer will default into this field.

Validation	Customer.MASTER_CUSTOMER_ID of an active Customer
Edit Rules	User can edit at any time.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: COM_COMMITTEE_MEMBER.REPRESENTING_SUB_CUST

Purpose Optional field that allows the organization to identify another customer whom the committee member is representing on the committee. If the COM_MBR_REPS_EMPLOYER_FLAG application parameter is set to Y, the customer ID of the committee members primary employer will default into this field.

Validation	Customer.SUB_CUSTOMER_ID of an active Customer
Edit Rules	User does not directly edit; this is set when a representing customer is selected.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: COM_COMMITTEE_MEMBER.VOTING_STATUS_CODE

Purpose Identifies the voting status of the member. This is used in roster reports, because typically only voting members are listed on committee member rosters.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = COM and App_Code.TYPE = POSITION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time if Customer.ENFORCE_COM_STRUCT_FLAG = N for the committee (i.e., committee structure is not being enforced)
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: COM_COMMITTEE_STRUCT_DTL

Description Stores the rules for the structure of the committee; i.e., i.e. committee member positions, their terms, voting status and if the position is available as a result of position on another committee. Committee structures are defined by date, because committee structure rules may change over time. Committee structure rules are only enforced if Customer.ENFORCE_COM_STRUCT_FLAG = Y on the committee Customer record.

Primary Key(s)	COM_COMMITTEE_STRUCT_DTL_ID
Insert Prerequisite	The Committee Customer record must first exist, and the Com_Committee_Struct_Mast record must also exist. All required system types and codes records must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: COM_COMMITTEE_STRUCT_DTL.BEGIN_DATE

Purpose The date the committee structure rules became effective. If multiple committee structure rules exist, when new committee members are added, the system only enforces the committee structure rules with the latest BEGIN_DATE value that is <= the start date of the committee member term.

Validation	
Edit Rules	User can edit on insert and can update until committee members are assigned.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: COM_COMMITTEE_STRUCT_DTL.COM_COMMITTEE_STRUCT_DTL_ID

Purpose System-generated unique ID.

Validation	
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: COM_COMMITTEE_STRUCT_DTL.COMMENTS

Purpose Optional field to track miscellaneous information about the committee structure. Up to 2000 characters can be entered in the COMMENTS field.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: COM_COMMITTEE_STRUCT_DTL.COMMITTEE_MAST_CUST

Purpose MASTER_CUSTOMER_ID of the committee Customer record.

Validation	Customer.MASTER_CUSTOMER_ID of Customer record where RECORD_TYPE = T
Edit Rules	User does not edit; this is set by the system when a Committee Structure record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: COM_COMMITTEE_STRUCT_DTL.COMMITTEE_SUB_CUST

Purpose SUB_CUSTOMER_ID of the committee Customer record.

Validation	Customer.SUB_CUSTOMER_ID of Customer record where RECORD_TYPE = T
Edit Rules	User does not edit; this is set by the system when a Committee Structure Detail record is created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: COM_COMMITTEE_STRUCT_DTL.NO_OF_MEMBERS

Purpose Identifies the maximum number of members that can be active at the same time for the position or position and sub-position on the committee. Needs to be set to be > 0.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	int
Underlying Data Type	int
Byte Length	4
Precision	10
Scale	0
Minimum Value	0
Maximum Value	2147483647
Default Value	

Column: COM_COMMITTEE_STRUCT_DTL.POSITION_CODE

Purpose The committee position for the which the committee structure rule is being defined.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = COM and App_Code.TYPE = POSITION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and can update until committee members are assigned.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: COM_COMMITTEE_STRUCT_DTL.POSITION_SUBCODE

Purpose The committee sub-position for the which the committee structure rule is being defined. Defining a sub-position for the committee structure rule is optional.

Validation	App_Subcode.CODE where App_Subcode.SUBSYSTEM = COM and App_Subcode.TYPE = POSITION and App_Subcode.CODE = SOURCE_POSITION_CODE and App_Subcode.ACTIVE_FLAG = Y.
Edit Rules	User can edit on insert and can update until committee members are assigned.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: COM_COMMITTEE_STRUCT_DTL.REPRESENTING_MAST_CUST

Purpose If the committee structure rule only applies if the committee member is representing a specific customer, the MASTER_CUSTOMER_ID of the customer is selected here. Defining a specific representing customer for the committee structure rule is optional.

Validation	Customer.MASTER_CUSTOMER_ID of an active Customer record.
Edit Rules	User can edit at any time.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: COM_COMMITTEE_STRUCT_DTL.REPRESENTING_SUB_CUST

Purpose If the committee structure rule only applies if the committee member is representing a specific customer, the SUB_CUSTOMER_ID of the customer is selected here. Defining a specific representing customer for the committee structure rule is optional.

Validation	Customer.SUB_CUSTOMER_ID of an active Customer record where Customer.MASTER_CUSTOMER_ID = REPRESENTING_MAST_CUST
Edit Rules	User can edit at any time.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: COM_COMMITTEE_STRUCT_DTL.SOURCE_COMMITTEE_MAST_CUST

Purpose If a position or position and sub-position on a committee requires prior service on another committee, the MASTER_CUSTOMER_ID of that committee is identified here.

Validation	Customer.MASTER_CUSTOMER_ID of Customer record where RECORD_TYPE = T of active Customer record
Edit Rules	User can edit at any time.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: COM_COMMITTEE_STRUCT_DTL.SOURCE_COMMITTEE_SUB_CUST

Purpose If a position or position and sub-position on a committee requires prior service on another committee, the SUB_CUSTOMER_ID of that committee is identified here. Defining prior service requirements is optional.

Validation	Customer.SUB_CUSTOMER_ID of Customer record where Customer.MASTER_CUSTOMER_ID = SOURCE_COMMITTEE_MAST_CUST and RECORD_TYPE = T of active Customer record
Edit Rules	User can edit at any time.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: COM_COMMITTEE_STRUCT_DTL.SOURCE_POSITION_CODE

Purpose If a position or position and sub-position on a committee requires prior service in a particular position on another committee, the position that the committee member must have held on the other committee is identified here. Defining prior service requirements is optional.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = COM and App_Code.TYPE = POSITION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	SOURCE_COMMITTEE_MAST_CUST is not null
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: COM_COMMITTEE_STRUCT_DTL.SOURCE_POSITION_SUBCODE

Purpose If a position or position and sub-position on a committee requires prior service in a particular position and sub-position on another committee, the sub-position that the committee member must have held on the other committee is identified here. Defining prior service requirements is optional.

Validation	App_Subcode.CODE where App_Subcode.SUBSYSTEM = COM and App_Subcode.TYPE = POSITION and App_Subcode.CODE = SOURCE_POSITION_CODE and App_Subcode.ACTIVE_FLAG = Y. Prior to 7.6.1, COMMITTEE_MAST_CUST, COMMITTEE_SUB_CUST, BEGIN_DATE, POSITION_CODE, POSITION_SUBCODE, SOURCE_COMMITTEE_MAST_CUST, SOURCE_COMMITTEE_SUB_CUST, SOURCE_POSITION_CODE, SOURCE_POSITION_SUBCODE together had to be unique. In 7.6.1, VOTING_STATUS_CODE was added to the uniqueness constraint.
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: COM_COMMITTEE_STRUCT_DTL.TERM_CODE

Purpose User-defined numeric code that identifies the number of months a committee members term is for the defined position or position and sub-position. When a new committee member is added to the committee for the position or position and sub-position defined in this committee structure rule, the system will automatically calculate and populate the term end date of the committee member record.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: COM_COMMITTEE_STRUCT_DTL.VOTING_STATUS_CODE

Purpose Identifies the value of VOTING_STATUS_CODE for members added to the committee for the position or for the position and sub-position defined for the committee structure rule. Prior to 7.6.1, only one committee structure rule could be defined for a committee position and sub-position. In 7.6.1, different committee structure rules can be defined for position and sub-position and voting status.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = COM and App_Code.TYPE = VOTING_STATUS and App_Code.ACTIVE_FLAG = Y. Prior to 7.6.1, COMMITTEE_MAST_CUST, COMMITTEE_SUB_CUST, BEGIN_DATE, POSITION_CODE, POSITION_SUBCODE, SOURCE_COMMITTEE_MAST_CUST, SOURCE_COMMITTEE_SUB_CUST, SOURCE_POSITION_CODE, SOURCE_POSITION_SUBCODE together had to be unique. In 7.6.1, VOTING_STATUS_CODE was added to the uniqueness constraint.
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: COM_COMMITTEE_STRUCT_MAST

Description Stores the dates that committee structure rules are to be enforced. Committee structure rules are defined for committee positions, length of the committee position term, voting status and if the position is available as a result of a position on another committee. Committee structures are defined by date, because committee structure rules may change over time. Committee structure rules are only enforced if Customer.ENFORCE_COM_STRUCT_FLAG = Y on the committee Customer record.

Primary Key(s)	BEGIN_DATE, COMMITTEE_MAST_CUST, COMMITTEE_SUB_CUST
Insert Prerequisite	The Committee Customer record must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	Child records in Com_Committee_Struct_Dtl are deleted. If more than one record exists in Com_Con

Column: COM_COMMITTEE_STRUCT_MAST.BEGIN_DATE

Purpose The date the set of committee structure rules linked to this master record take effect.

Validation	COMMITTEE_MAST_CUST, COMMITTEE_SUB_CUST and BEGIN_DATE together must be unique.
Edit Rules	User can set this date on insert, but once the record is saved, the date cannot be edited.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: COM_COMMITTEE_STRUCT_MAST.COMMITTEE_MAST_CUST

Purpose The MASTER_CUSTOMER_ID of the committee Customer record.

Validation	Customer.MASTER_CUSTOMER_ID of an active Customer record where Customer.RECORD_TYPE = T
Edit Rules	User does not edit; the system sets this when the user opts to create a committee structure record.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: COM_COMMITTEE_STRUCT_MAST.COMMITTEE_SUB_CUST

Purpose The SUB_CUSTOMER_ID of the committee Customer record.

Validation	Customer.SUB_CUSTOMER_ID of an active Customer record where Customer.RECORD_TYPE = T
Edit Rules	User does not edit; the system sets this when the user opts to create a committee structure record.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: COM_COMMITTEE_STRUCT_MAST.DESCRPTION

Purpose A user-defined description that describes the set of committee structure rules.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: COM_COMMITTEE_STRUCT_MAST.END_DATE

Purpose The last date the set of committee structure rules linked to this master record are in effect. At least one record must have an end date of NULL.

Validation	If not null, must be >= BEGIN_DATE.
Edit Rules	User does not edit; this is set by the system when a new record is created. It is set to BEGIN_DATE of the new record minus one day.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

CRT

Table: CRT_CERTIFICATION

Description Stores setup information related to certification program rules. The Cert_Certification table stores general information about the certification program, and then the Cert_Requirement, Cert_Requirement_Detail and Cert_Prerequisite tables store information about individual requirements for certification. When a certification candidate completes all requirements, the candidate earns certification. Cert_Certification records can be created manually, or users can create a record by copying an existing certification program. Certifications in Personify is designed to work with the Transcripts module.

Primary Key(s)	CERTIFICATION_CODE, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	If a credential is associated with the certification, it should be defined in system types and codes before the program is created.
Insert Behavior	If the certification program is defined to require a registration fee and no CRT product exists with a PA
Delete Rules	Delete is not supported through the Personify interface.
Delete Behavior	NA

Column: CRT_CERTIFICATION.ALLOW_WEB_REGISTRATION_FLAG

Purpose Identifies whether the certification program should appear in the certification program list control on the web.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CRT_CERTIFICATION.APPLICATION_PROCESS_FLAG

Purpose Identifies whether certification registrants must be approved before the registration process starts.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.CATEGORY_CODE

Purpose Optional user-defined code that allows the organization to categorize the certification program.

Validation	App_Code.CODE.where App_Code.SUBSYSTEM = CRT and App_Code.TYPE = PROG_CATEGORY and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.CERTIFICATION_CODE

Purpose Unique ID that identifies the certification program. The system initially generates the ID to TRN + App_Next_Number_Generic.NEXT_ID but the user can change.

Validation	ORG_ID, ORG_UNIT_ID and CERTIFICATION_CODE together must be unique.
Edit Rules	User can edit on insert, but once the record is saved, the CERTIFICATION_CODE cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CERTIFICATION.CERTIFICATION_TYPE_CODE

Purpose Fixed system code that identifies whether the certification program is a certification or a recertification program.

Validation	App_Code.CODE.where App_Code.SUBSYSTEM = CRT and App_Code.TYPE = CERTIFICATION_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update as long as no customers have registered for the certification program.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CERTIFICATION.COMPLETION_OPTION_CODE

Purpose Fixed system code that identifies whether certification candidates must complete requirements within a certain period of time or whether they have an unlimited amount of time. Valid values are SPECIFIC or UNLIMITED.

Validation	App_Code.CODE.where App_Code.SUBSYSTEM = CRT and App_Code.TYPE = COMP_OPTIONS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.COMPLETION_OPTION_MONTHS

Purpose If the certification candidate must meet all requirements for certification within a specific period of time, this identifies the number of months certification registrants have to complete the requirements. This will be used to set the expiration date of the certification registration.

Validation	
Edit Rules	User can edit at any time if COMPLETION_OPTION_CODE = SPECIFIC
Required	COMPLETION_OPTION_CODE = SPECIFIC
Data Type	int
Underlying Data Type	int
Byte Length	4
Precision	10
Scale	0
Minimum Value	0
Maximum Value	2147483647
Default Value	

Column: CRT_CERTIFICATION.CREATE_RECERT_PROGRAM_FLAG

Purpose Identifies whether a recertification program should be created automatically when a customer completes their certification. If this flag is set to Y, a renewal recertification is automatically created when a customer completes a certification (or recertification). When this flag is set to Y, the user must select a Recertification Program. If the selected recertification program has Product Required Flag set to Y, this flag should not be set to Y (because the registration first requires that the customer pay a fee).

Validation	Y or N.
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.CREDENTIAL

Purpose The credential earned by certification registrants when they earn certification. This should be left blank for certifications earned by companies.

Validation	App_Code.CODE.where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CREDENTIALS and App_Code.ACTIVE_FLAG = Y. Cannot = REPLACES_CREDENTIAL
Edit Rules	User can edit at any time.
Required	UPDATE_CREDENTIALS_FLAG = Y
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.CUSTOMER_TYPE_CODE

Purpose Fixed system code that identifies whether the certification is earned by individuals or companies.

Validation	App_Code.CODE.where App_Code.SUBSYSTEM = CRT and App_Code.TYPE = CUSTOMER_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update as long as no customers have registered for the certification program.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.DESCRPTION

Purpose The description of the certification.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CERTIFICATION.EFFECTIVE_DATE

Purpose The date the certification program is open for registration.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CERTIFICATION.ENROLLMENT_EXPIRATION_DATE

Purpose Identifies the last day that customers can register for the certification program.

Validation	If not null, must be >= EFFECTIVE_DATE
Edit Rules	User can edit at any time.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.EXPIRATION_CUTOFF_MONTH_DAY

Purpose Identifies the month and day on which all certifications will expire if the expiration option code is MASKED..

Validation	
Edit Rules	User can edit at any time if EXPIRATION_OPTION_CODE = MASKED. Changing this after customers have become certified will only affect new certifications.
Required	EXPIRATION_OPTION_CODE is MASKED
Data Type	varchar
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.EXPIRATION_DATE_MASK

Purpose Fixed, system code that identifies how the certification expiration date should be calculated. This is required when the expiration option is EVENYR, ODDYR or ROLLING. Valid values and how expiration dates are calculated are: 1YEAR (certification completion date plus 1 year); 1YRMINUS (certification completion date plus 1 year minus 1 day); 1YRPLUS (certification completion date plus 1 year and 1 day); MONTHEND (end of the month in which the certification requirements were completed of the appropriate year); ENDJAN (January 31 of the appropriate year); ENDFEB (February 28 or 29 of the appropriate year); ENDMAR (March 31 of the appropriate year); ENDAPR (April 30 of the appropriate year); ENDMAY (May 30 of the appropriate year); ENDJUN (June 30 of the appropriate year); ENDJUL (July 31 of the appropriate year); ENDAUG (August 31 of the appropriate year); ENDSEP (September 30 of the appropriate year); ENDOCT (October 31 of the appropriate year); ENDNOV (November 30 of the appropriate year); ENDDEC (December 31 of the appropriate year).

Validation	App_Code.CODE.where App_Code.SUBSYSTEM = CRT and App_Code.TYPE = CRT_END_MASK and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time if EXPIRATION_OPTION_CODE is EVENYR, ODDYR or ROLLING. Changing this after customers have become certified will only affect new certifications.
Required	EXPIRATION_OPTION_CODE is EVENYR, ODDYR or ROLLING
Data Type	varchar
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.EXPIRATION_OPTION_CODE

Purpose Fixed system code that identifies how the expiration date of a certification will be calculated once a customer successfully completes certification requirements and becomes certified. Valid values are: CUSTOM (the expiration date is set manually), EVENYR (the expiration date will be set to an end date where the year is an even-numbered year), MASKED (the endate will be set based on the value defined in EXPIRATION_DATE_MASK), ODDYR (the expiration date will be set to an end date where the year is an odd-numbered year), ROLLING (the expiration date will be set based on the previous expiration date), SPECIFICDT (the expiration date will be set based on the date defined in EXPIRATION_OPTION_DATE).

Validation	App_Code.CODE.where App_Code.SUBSYSTEM = CRT and App_Code.TYPE = EXPR_OPTIONS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time, but changing this after customers have become certified will only affect new certifications.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.EXPIRATION_OPTION_DATE

Purpose If all completed certifications are to expire on a specific date, the date is identified here.

Validation	
Edit Rules	User can edit at any time if EXPIRATION_OPTION_CODE = SPECIFICDT. Changing this after customers have become certified will only affect new certifications.
Required	EXPIRATION_OPTION_CODE = SPECIFICDT
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.EXPIRATION_OPTION_MONTHS

Purpose Identifies the number of months for which a certification will be active. This field is required if EXPIRATION_OPTION_CODE is EVENYR, ODDYR, MASKED or ROLLING.

Validation	
Edit Rules	User can edit at any time if EXPIRATION_OPTION_CODE is EVENYR, ODDYR or ROLLING. Changing this after customers have become certified will only affect new certifications.
Required	EXPIRATION_OPTION_CODE is EVENYR, ODDYR, MASKED, ROLLING
Data Type	int
Underlying Data Type	int
Byte Length	4
Precision	10
Scale	0
Minimum Value	0
Maximum Value	2147483647
Default Value	

Column: CRT_CERTIFICATION.GRACE_MONTHS

Purpose If the organization allows registrants some extra time to complete requirements after the registration period has ended, the number of months beyond the expiration date to be allowed is defined here. If the value here is > 0, the system will set Crt_Cus_Certification.PROCESS_GRACE_DATE to Crt_Cus_Certification.PROCESS_EXP_DATE plus the number of months defined here.

Validation	
Edit Rules	User can edit at any time. Updating this only affects new certification registrations, not existing registrations.
Required	
Data Type	int
Underlying Data Type	int
Byte Length	4
Precision	10
Scale	0
Minimum Value	0
Maximum Value	2147483647
Default Value	

Column: CRT_CERTIFICATION.LARGE_IMAGE_FILE

Purpose Image to be displayed on the certification program detail page on the web.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	FILE_NAME
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.MARK_COMPLETION_MANUALLY_FLAG

Purpose Identifies whether certification registrations need to be updated manually to completed.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.MEMBERS_ONLY_FLAG

Purpose Identifies whether certification registrants must be members.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CRT_CERTIFICATION.MINIMUM_GPA

Purpose No longer being used.

Validation	
Edit Rules	No longer being used.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	10
Scale	3
Minimum Value	0
Maximum Value	9999999.999
Default Value	

Column: CRT_CERTIFICATION.ORG_ID

Purpose ORG_ID of logged in user who created the certification program record.

Validation	Must equal ORG_ID of logged in user who created the record
Edit Rules	User does not edit; this is set by the system to the ORG_ID of the user who created the record
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CERTIFICATION.ORG_UNIT_ID

Purpose ORG_UNIT_ID of logged in user who created the certification program record.

Validation	Must equal ORG_UNIT_ID of logged in user who created the record
Edit Rules	User does not edit; this is set by the system to the ORG_UNIT_ID of the user who created the record
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CERTIFICATION.PRODUCT_REQUIRED_FLAG

Purpose Identifies whether certification registrants must pay a registration fee. If this is set to Y and no product exists where PARENT_PRODUCT = CERTIFICATION_CODE, the system will create a CRT product when the certification program record is saved.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.RECERTIFICATION_PROGRAM

Purpose The recertification program that a customer must complete to continue their certification once their original certification expires.

Validation	Crt_Certification. CERTIFICATION_CODE where Crt_Certification.ORG_ID = ORG_ID and Crt_Certification.ORG_UNIT_ID = ORG_UNIT_ID and CERTIFICATION_TYPE_CODE = RECERTIFICATION
Edit Rules	Can be edited if CREATE_RECERT_PROGRAM_FLAG = Y and EXPIRATION_OPTION_CODE is not null and PRODUCT_REQUIRED_FLAG = N
Required	CREATE_RECERT_PROGRAM_FLAG = Y
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.REPLACES_CREDENTIAL

Purpose If credentials for customers are to be replaced by a different credential when the customer becomes certified under this certification program, the credential to be replaced is identified here.

Validation	App_Code.CODE.where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CREDENTIALS and App_Code.ACTIVE_FLAG = Y. Cannot = CREDENTIALS
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.REQUIRED_PARENT_PRODUCT

Purpose The parent product of the certification program registration fee.

Validation	Product.PARENT_PRODUCT of an active, valid CRT product where Product.PARENT_PRODUCT = CERTIFICATION_CODE
Edit Rules	User does not edit; this is set by the system if PRODUCT_REQUIRED_FLAG = Y.
Required	PRODUCT_REQUIRED_FLAG = Y
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.REQUIRED_PRODUCT_CODE

Purpose The product code of the certification program registration fee.

Validation	Product.PRODUCT_CODE of an active, valid CRT product where Product.PARENT_PRODUCT = REQUIRED_PARENT_PRODUCT and PRODUCT_CODE = CERTIFICATION_CODE
Edit Rules	User does not edit; this is set by the system if PRODUCT_REQUIRED_FLAG = Y.
Required	PRODUCT_REQUIRED_FLAG = Y
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.SMALL_IMAGE_FILE

Purpose Image to be displayed on the certification program listing page on the web.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	FILE_NAME
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.UPDATE_CREDENTIALS_FLAG

Purpose Identifies whether a customers credentials are updated when a customer becomes certified.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.WEB_END_DATE

Purpose If the certification program is to be displayed on the web, this is the last date the certification program will be listed.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.WEB_START_DATE

Purpose If the certification program is to be displayed on the web, this is the first date the certification program will be listed.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CERTIFICATION.WEB_TEXT

Purpose Description of the program to be displayed on the certification program detail page on the web.

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	4,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: CRT_CUS_ACTIVITY

Description Stores information about activities related to customer certification registrations. These activity records are created manually and are for information purposes only.

Primary Key(s)	APPLICATION_DATE, CERTIFICATION_CODE, CRT_ACTIVITY_CODE, MASTER_CUSTOMER_ID, ORG_ID, ORG_UNIT_ID, SUB_CUSTOMER_ID
Insert Prerequisite	The Customer record, the certification program record and the certification program registration record must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CRT_CUS_ACTIVITY.APPLICATION_DATE

Purpose APPLICATION_DATE of the certification program registration for which the activity was created.

Validation	Crt_Cus_Certification.APPLICATION_DATE of the certification registration for which an activity is being created
Edit Rules	User does not edit; this is set by the system when the certification activity record is created.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CUS_ACTIVITY.CERTIFICATION_CODE

Purpose CERTIFICATION_CODE of the certification program for which the customer is registered and for which the activity was created.

Validation	Crt_Cus_Certification.CERTIFICATION_CODE of the certification registration for which an activity is being created
Edit Rules	User does not edit; this is set by the system when the certification activity record is created.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CUS_ACTIVITY.COMMENTS

Purpose Text that describes the certification activity.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CUS_ACTIVITY.CRT_ACTIVITY_CODE

Purpose User-defined field that allows the organization to categorize the activity that is being recorded for the certification registration.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CRT and App_Code.TYPE = ACTIVITY and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can set this on insert but once saved, it cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CUS_ACTIVITY.CRT_ACTIVITY_DATE

Purpose The date of the certification activity.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CUS_ACTIVITY.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID of the customer registered for the certification program.

Validation	Crt_Cus_Certification.MASTER_CUSTOMER_ID of the certification registration for which an activity is being created
Edit Rules	User does not edit; this is set by the system when the certification activity record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CUS_ACTIVITY.ORG_ID

Purpose ORG_ID of the certification program for which the customer is registered and for which the activity was created.

Validation	Crt_Cus_Certification.ORG_ID of the certification registration for which an activity is being created
Edit Rules	User does not edit; this is set by the system when the certification activity record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CUS_ACTIVITY.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the certification program for which the customer is registered and for which the activity was created.

Validation	Crt_Cus_Certification.ORG_UNIT_ID of the certification registration for which an activity is being created
Edit Rules	User does not edit; this is set by the system when the certification activity record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CUS_ACTIVITY.REGISTRATION_DATE

Purpose REGISTRATION_DATE of the certification program registration for which the activity was created.

Validation	Crt_Cus_Certification.REGISTRATION_DATE of the certification registration for which an activity is being created
Edit Rules	User does not edit; this is set by the system when the certification activity record is created.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CUS_ACTIVITY.SUB_CUSTOMER_ID

Purpose SUB_CUSTOMER_ID of the customer registered for the certification program.

Validation	Crt_Cus_Certification.SUB_CUSTOMER_ID of the certification registration for which an activity is being created
Edit Rules	User does not edit; this is set by the system when the certification activity record is created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CRT_CUS_COMMITTEE

Description A committee can be assigned to review a certification registrant. The committee can be assigned in one of two ways: an existing committee can be assigned, or an ad-hoc committee can be defined. While this may not be as common for certification registrants, it is common for accreditation, where the accreditation registrant typically goes through a review process. If an ad-hoc committee is defined for the certification registrant, certification committee members can be assigned for that specific certification registrant.

Primary Key(s)	APPLICATION_DATE, CERTIFICATION_CODE, MASTER_CUSTOMER_ID, MEMBER_MAST_CUST, MEMBER_SUB_CUST, ORG_ID, ORG_UNIT_ID.
Insert Prerequisite	The certification program and certification registration must exist. If an existing committee is being assigned to the certification registrant, the committee Customer record must exist. If
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CRT_CUS_COMMITTEE.APPLICATION_DATE

Purpose APPLICATION_DATE of the certification program registration for which the activity was created.

Validation	Crt_Cus_Certification.APPLICATION_DATE of the certification registration for which an activity is being created
Edit Rules	User does not edit; this is set by the system when the certification activity record is created.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CUS_COMMITTEE.CERTIFICATION_CODE

Purpose CERTIFICATION_CODE of the certification program for which the customer is registered and for which the activity was created.

Validation	Crt_Cus_Certification.CERTIFICATION_CODE of the certification registration for which an activity is being created
Edit Rules	User does not edit; this is set by the system when the certification activity record is created.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CUS_COMMITTEE.COMMENTS

Purpose Optional field to track miscellaneous information about ad-hoc committee members assigned to the registrant.

Validation	
Edit Rules	If the committee member is an ad-hoc committee member, user can edit at any time.
Required	
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CUS_COMMITTEE.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID of the customer registered for the certification program.

Validation	Crt_Cus_Certification.MASTER_CUSTOMER_ID of the certification registration for which an activity is being created
Edit Rules	User does not edit; this is set by the system when the certification activity record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CUS_COMMITTEE.MEMBER_MAST_CUST

Purpose If the committee member automatically selected from an existing committee, then Com_Committee_Member.MEMBER_MAST_CUST of the selected committee; otherwise, if the committee member is an ad-hoc committee member, Customer.MASTER_CUSTOMER_ID of the selected ad-hoc committee member, who must be an individual.

Validation	If committee member is an ad-hoc committee member, Customer.MASTER_CUSTOMER_ID of an active customer record where RECORD_TYPE = I.
Edit Rules	User can edit at any time by changing the ad-hoc committee member.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CUS_COMMITTEE.MEMBER_SUB_CUST

Purpose The Customer.SUB_CUSTOMER_ID of the selected committee.

Validation	If committee member is an ad-hoc committee member, Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = MEMBER_MAST_CUST.
Edit Rules	User does not directly edit; the system sets this when the user selects the ad-hoc committee member customer.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CRT_CUS_COMMITTEE.ORG_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CUS_COMMITTEE.ORG_UNIT_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CUS_COMMITTEE.PARTICIPATION_STATUS_CODE

Purpose

Displays the committee members current participation status on the committee. If the committee member is on an existing committee, the field is read-only. If the committee member is an ad-hoc committee member, it can be edited.

Validation	If the committee member is an ad-hoc committee member, validated against App_Code.CODE where App_Code.SUBSYSTEM = COM and App_Code.TYPE = PARTICIPATION_STATUS.
Edit Rules	If the committee member is an ad-hoc committee member, user can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CUS_COMMITTEE.POSITION_CODE

Purpose Displays the committee members current position on the committee. If the committee member is on an existing committee, the field is read-only. If the committee member is an ad-hoc committee member, it can be edited.

Validation	If the committee member is an ad-hoc committee member, validated against App_Code.CODE where App_Code.SUBSYSTEM = COM and App_Code.TYPE = POSITION.
Edit Rules	If the committee member is an ad-hoc committee member, user can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_CUS_COMMITTEE.REGISTRATION_DATE

Purpose REGISTRATION_DATE of the certification program registration for which the activity was created.

Validation	Crt_Cus_Certification.REGISTRATION_DATE of the certification registration for which an activity is being created
Edit Rules	User does not edit; this is set by the system when the certification activity record is created.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_CUS_COMMITTEE.SUB_CUSTOMER_ID

Purpose SUB_CUSTOMER_ID of the customer registered for the certification program.

Validation	Crt_Cus_Certification.SUB_CUSTOMER_ID of the certification registration for which an activity is being created
Edit Rules	User does not edit; this is set by the system when the certification activity record is created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CRT_PREREQUISITE

Description Allows an organization to specify the order in which certification requirements need to be met, the period of time in which the requirement must be met and the period of time allowed between completing requirements. Prerequisite rules are not required; if a certification registrant can meet requirements for certification in any order, then prerequisites do not need to be defined.

Primary Key(s)	CERTIFICATION_CODE, ORG_ID, ORG_UNIT_ID, PREREQUISITE_REQUIREMENT_ID, REQUIREMENT_ID
Insert Prerequisite	The certification requirements must be defined before prerequisites can be defined.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CRT_PREREQUISITE.CERTIFICATION_CODE

Purpose The CERTIFICATION_CODE of the certification program for which the requirement prerequisite has been defined.

Validation	Crt_Requirement.CERTIFICATION_CODE of the requirement for which the prerequisite was defined.
Edit Rules	User does not edit; this is set by the system when the requirement prerequisite record is created.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_PREREQUISITE.MNTHS_BETWN_LAST_PREREQUISITE

Purpose Within a set of prerequisites, identifies the maximum number of months that can elapse between completing another requirement after completing a requirement. For example, if two courses are defined as prerequisite requirements for an exam, if this value is set as 6 months, it means a registrant must finish the second course within 6 months of finishing the first course.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	COUNT_SMALL
Underlying Data Type	numeric
Byte Length	5
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: CRT_PREREQUISITE.MNTHS_FROM_LAST_PREREQUISITE

Purpose Identifies the maximum number of months that can elapse between a certification registrant completing all prerequisite requirements and completing the requirement. For example, if two courses are defined as prerequisites for an exam, if this value is set as 3 months, it means a registrant must take the exam within 3 months of completing the second of the two prerequisite courses.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	COUNT_SMALL
Underlying Data Type	numeric
Byte Length	5
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: CRT_PREREQUISITE.ORG_ID

Purpose The ORG_ID of the certification program for which the requirement prerequisite has been defined.

Validation	Crt_Requirement.ORG_ID of the requirement for which the prerequisite was defined.
Edit Rules	User does not edit; this is set by the system when the requirement prerequisite record is created.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_PREREQUISITE.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the certification program for which the requirement prerequisite has been defined.

Validation	Crt_Requirement.ORG_UNIT_ID of the requirement for which the prerequisite was defined.
Edit Rules	User does not edit; this is set by the system when the requirement prerequisite record is created.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_PREREQUISITE.PREREQUISITE_REQUIREMENT_ID

Purpose The REQUIREMENT_ID of the requirement that must be completed before the selected requirement.

Validation	Crt_Requirement. REQUIREMENT_ID where Crt_Requirement.REQUIREMENT_ID <> PREREQUISITE_REQUIREMENT_ID. ORG_ID, ORG_UNIT_ID, CERTIFICATION_CODE, REQUIREMENT_ID and PREREQUISITE_REQUIREMENT_ID together must be unique.
Edit Rules	User can select a prerequisite requirement on insert.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_PREREQUISITE.REQUIREMENT_ID

Purpose A sequential number starting at 1 that uniquely identifies the requirement.

Validation	Crt_Requirement.REQUIREMENT_ID of the requirement for which the prerequisite was defined.
Edit Rules	User does not edit; this is set by the system when the requirement prerequisite record is created.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: CRT_REQUIREMENT

Description	Maintains requirements by certification code and requirement id. The requirements can be linked to products, courses, exams, etc. through the Crt_Requirement_Detail table
Primary Key(s)	CERTIFICATION_CODE, ORG_ID, ORG_UNIT_ID, REQUIREMENT_ID
Insert Prerequisite	The Crt_Certification record for which the requirement is being defined must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	Crt_Requirement_Detail and Crt_Prerequisite records linked to the Crt_Requirement record being de

Column: CRT_REQUIREMENT.CERTIFICATION_CODE

Purpose	The CERTIFICATION_CODE of the certification program for which the requirement has been defined.
Validation	Crt_Certification.CERTIFICATION_CODE of the certification program for which the requirement was created.
Edit Rules	User does not edit; this is set by the system when the requirement record is created.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_REQUIREMENT.DESRIPTION

Purpose The description of the requirement.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_REQUIREMENT.LONG_DESCRIPTION

Purpose Not being used.

Validation	
Edit Rules	Not being used.
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_REQUIREMENT.NTH_WITHIN_OPTION

Purpose If a requirement is defined with options, the number of the defined options that a certification registrant must complete is identified here. Defaults to 1.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	COUNT_SMALL
Underlying Data Type	numeric
Byte Length	5
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	(1)

Column: CRT_REQUIREMENT.ORG_ID

Purpose The ORG_ID of the certification program for which the requirement has been defined.

Validation	Crt_Certification.ORG_ID of the certification program for which the requirement was created.
Edit Rules	User does not edit; this is set by the system when the requirement record is created.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_REQUIREMENT.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the certification program for which the requirement has been defined.

Validation	Crt_Certification.ORG_UNIT_ID of the certification program for which the requirement was created.
Edit Rules	User does not edit; this is set by the system when the requirement record is created.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_REQUIREMENT.REQUIREMENT_ID

Purpose A sequential number starting at 1 that uniquely identifies the requirement.

Validation	ORG_ID, ORG_UNIT_ID, CERTIFICATION_CODE and REQUIREMENT_ID together must be unique.
Edit Rules	User does not edit; this is set by the system when the requirement record is created.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CRT_REQUIREMENT.SORT_ORDER

Purpose The order in which the requirement should appear in the list of requirements. Users can change the sort order by clicking the Up or Down arrows to move a requirement to a different location in the set of requirements.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	18
Scale	0
Minimum Value	0
Maximum Value	999999999999999999
Default Value	

Column: CRT_REQUIREMENT.VALID_FROM_DATE

Purpose The first date the requirement was a requirement for earning certification. Only requirements that are valid at the time a customer registers for a certification program are added to customer certification registrations.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CRT_REQUIREMENT.VALID_TO_DATE

Purpose The last date the requirement was a requirement for earning certification.

Validation	If not null, must be >= VALID_FROM_DATE
Edit Rules	User can edit at any time.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: CUS_ABS_STAFF_ROLE

Description Identifies staff who are authorized to work in the Abstracts and Submissions web application. When a customer logs in to the organization's website and then goes to Abstracts and Submissions, the system evaluates whether the web user is a staff person authorized to use Abstracts and Submissions, and if so, whether the user has administrator privileges. If yes, the system displays a different menu to the user than if the user was an author or reviewer.

Primary Key(s)	CUS_ABS_ROLE_ID
Insert Prerequisite	A Customer record must exist for the staff person with a CUSTOMER_CLASS_CODE = STAFF.
Insert Behavior	No
Delete Rules	If the staff has ever been assigned to a call submission type, the Cus_Abs_Staff_Role record should
Delete Behavior	No

Column: CUS_ABS_STAFF_ROLE.ACTIVE_FLAG

Purpose Computed field that identifies whether the staff person's access rights to Abstracts and Submissions is active based on the BEGIN_DATE and END_DATE.

Validation	Y or N
Edit Rules	User does not edit; this is calculated by the system based on the BEGIN_DATE and END_DATE.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ABS_STAFF_ROLE.ADMINISTRATOR_FLAG

Purpose Identifies whether the staff person has administrator rights. Administrators are given setup rights for calls and submission types, and can create and update reviewer information. Non-administrators staff do not have setup rights for calls and submission types, nor can they create reviewers. Otherwise, administrators and non-administrator staff can update submissions. Through at least 7.4.1, there is a known defect that staff who are not given administrator rights cannot successfully complete tasks. For staff to be able to work effectively, they need to be given administrator rights. This description will be updated when the defect is resolved.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_ABS_STAFF_ROLE.BEGIN_DATE

Purpose Identifies the date the staff person was given rights to Abstracts and Submissions.

Validation	If END_DATE is not null, must be <= END_DATE
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ABS_STAFF_ROLE.CUS_ABS_ROLE_ID

Purpose System-generated unique ID

Validation	App_Next_Number_Generic.APP_NEXT_ID
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ABS_STAFF_ROLE.DEFAULT_ABS_CALL_CODE

Purpose New in 7.4.0. Identifies the Call the user last worked with when they last logged into Abstracts. When the user logs into Abstracts and Submissions again, the system will select this call as the call the user wants to work with.

Validation	
Edit Rules	User does not edit; this is set by the system when the user logs out of Abstracts and Submissions.
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ABS_STAFF_ROLE.DEFAULT_ABS_SUBMISSION_TYPE_CODE

Purpose Not being used.

Validation	Not being used.
Edit Rules	
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ABS_STAFF_ROLE.DEFAULT_SUBMISSION_TYPE_CODE

Purpose New in 7.4.0. Identifies the Call Submission Type the user last worked with when they last logged into Abstracts. When the user logs into Abstracts and Submissions again, the system will select this Call Submission Type as the call submission type the user wants to work with.

Validation	
Edit Rules	User does not edit; this is set by the system when the user logs out of Abstracts and Submissions.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ABS_STAFF_ROLE.END_DATE

Purpose Identifies the date the staff person's access rights to Abstracts and Submissions was given end. There are two times the system evaluates whether the staff person has an active, current record in Cus_Abs_Staff_Role: When the staff person logs into the website and accesses the Abstracts and Submissions application, and when staff are assigned to call submission types. If the staff person is made inactive after they've been assigned to the call submission type, their call submission type assignment record stays as is, but when the staff person logs into the website, they will not have access to screens that staff can access; they will have access to author submission pages, though.

Validation	If not null, must be >= BEGIN_DATE
Edit Rules	User can edit on insert and on update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ABS_STAFF_ROLE.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID make up the unique Customer ID of the staff person

Validation	Customer.MASTER_CUSTOMER_ID of active customer record where RECORD_TYPE = 'I' and CUSTOMER_CLASS_CODE = 'STAFF'
Edit Rules	User can edit.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ABS_STAFF_ROLE.ORG_ID

Purpose ORG_ID of the logged in user who created the record

Validation	Must be equal to the ORG_ID of the logged in user who created the record
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ABS_STAFF_ROLE.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the logged in user who created the record

Validation	Must be equal to the ORG_UNIT_ID of the logged in user who created the record
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ABS_STAFF_ROLE.STAFF_ROLE_CODE

Purpose Code that identifies the role the staff person fills in working with submissions. The intention of this field was to be able to give staff different roles so that the content of automated email notifications could be composed based on the person's role. However, as of 7.4.1, automated email notifications has not been implemented for Abstracts and Submissions (although organizations can define their own email notification events).

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = STAFF_ROLE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ABS_STAFF_ROLE.SUB_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID make up the unique Customer ID of the staff person

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID
Edit Rules	User does not edit directly; this is set when the user selects the customer
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Table: CUS_ACTIVITY

Description This table is used by the system to record activities related to customers and by users to record contacts with customers. The types of records in Cus_Activity include:

- Users create contact-tracking records that are stored here
- Through Notification setup, users can indentify system events that are to create activity history records in the system, such as when new orders are created or canceled, when inventory products are shipped, when membership renewals are generated, when refunds are generated, etc. When the notifications are created, the user can specify to have an activity record created as well.
- Marketing communications can be defined to create activity records.
- When a Fundraising Planned Giving Plan is created for a fundraising prospect, a record of the plan is also created as an activity.
- When an author submits an abstract, an activity record is created.
- If an organization is using Outlook integration, an email being sent from Outlook can be flagged to create a contact tracking record, which will also create a record in Cus_Activity_Outlook_Msg table.

Primary Key(s)	CUS_ACTIVITY_ID
Insert Prerequisite	Customer record for whom the contact is being created must exist.
Insert Behavior	If a staff person is assigned to a contact tracking record, increments MRM_Staff_Assignment.CALLS. If contact tracking record is being created by Outlook integration, a record is also created in Cus_Activity_Outlook_Msg table.
Delete Rules	Delete is allowed when ACTIVITY_CODE = 'CONTACTTRACKING'
Delete Behavior	If a parent contact tracking record is deleted, all linked followup contact tracking records are also deleted.

Column: CUS_ACTIVITY.ABS_SUBMISSION_ID

Purpose When an author submits an abstract or other submission, an activity record is created. This identifies the Submission ID of the abstract or other submission.

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ACTIVITY.ACTIVITY_CODE

Purpose Identifies the type of activity record. Valid values are:

- CONTACTTRACKING – set when a contact tracking record is created
- TELEMARKEt – set when an activity record is created for customers receiving a blast fax or email
- Event Notification codes - when an activity record is created based on a system notification event, the system sets this to the ApplicationEventControl.EventCode that represents the system event that triggered the creation of the activity record.
- Other ApplicationCode.Code values where Subsystem = 'CUS' and Type = 'ACTIVITY' created by the user.

Validation	Validation depends on the source of the insert. If the user is creating an activity record, the code is validated against App_Code.CODE where App_Code.SUBSYSTEM = 'CUS' and App_Code.TYPE = 'ACTIVITY' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	User can edit if ActivityCode not in ('TELEMARKEt', 'CONTACTTRACKING').
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ACTIVITY.ACTIVITY_DATE

Purpose For activity records, identifies the date of the activity. If the record is a contact tracking record, this usually identifies the date and time on which the contact tracking record was created, but the user can set the activity date to a date and time in the future.

Validation	
Edit Rules	If ACTIVITY_CODE = 'CONTACTTRACKING' user can edit; else user cannot edit.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	(getdate())

Column: CUS_ACTIVITY.ACTIVITY_SUBCODE

Purpose Optional field that can be defined when a fundraising-related, marketing communication is generated, and the user indicates that an appeal activity record is to be created for all customers selected for the marketing communication. This is also populated with a value that identifies the type of event that caused an automated email notification to be generated, if an activity record is created when an automated email notification is sent.

Validation	Usually is null or 'NONE' if ActivityCode <> 'TELEMARKET' or 'EMAIL_NOTIFICATION_SENT' If ActivityCode = 'TELEMARKET' then ApplicationCode.Code where Type = 'APPEAL_ACTIVITY' and SUBSYSTEM = 'FND' and ActiveFlag = 'Y' Else If ActivityCode = 'EMAIL_NOTIFICATION_SENT' this is set to NTS_Notification.NOTIFICATION_ACTIVITY_SUBCODE for the notification.
Edit Rules	User cannot edit directly. If a marketing communication is being generated, the user selects the value that will be populated here from the Marketing Communication Production Control screen. At the user's option, when the marketing communication process is executed, the system can create a fundraising appeal activity record for each customer included in the marketing communication, and the appeal activity code selected for the marketing communication is populated to ActivitySubcode. If the activity record being created is to record an automated email notification from the NTS subsystem, the system sets this value in NTSNotification.NotificationActivitySubcode.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.ACTIVITY_TEXT

Purpose Optional field that captures information about contacts with customers. The user can enter up to 2000 characters.

Validation	2000 characters
Edit Rules	User can update at any time when ACTIVITY_CODE = 'CONTACTTRACKING' if the contact tracking record is not flagged as private. If the contact tracking record is flagged as private, then the user must belong to a security group with privileges to view/edit the record.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.ADDRESS_LABEL

Purpose Set to the primary address of the customer when a contact tracking record is created; set to the ship-to address when an order-related activity record is created.

Validation	Cus_Address_VW.ADDRESS_LABEL for the Cus_Activity.MASTER_CUSTOMER_ID, Cus_Activity.SUB_CUSTOMER_ID Up to 800 characters.
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	800
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.APPEAL

Purpose

Validation	
Edit Rules	
Required	
Data Type	APPEAL_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.APPEAL_ACTIVITY_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.AUTHOR_ROLE_CODE

Purpose When an author submits an abstract or other submission, an activity record is created. This identifies the author's role for the submission.

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.BASE_TOTAL_AMOUNT

Purpose For order-related activities, identifies the total amount of the order line.

Validation	Order_Detail. BASE_TOTAL_AMOUNT where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO
Edit Rules	User does not edit this field; this is set by the system when the order-related activity record is created.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: CUS_ACTIVITY.BILL_MASTER_CUSTOMER_ID

Purpose Identifies the Bill Customer on an order if the activity record is related to an order.

Validation	OrderMaster.BillMasterCustomerID where OrderMaster.OrderNumber = OrderNumber
Edit Rules	User cannot edit directly; this is set by the system for order-related activities.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.BILL_SUB_CUSTOMER_ID

Purpose Identifies the Bill Customer on an order if the activity record is related to an order.

Validation	OrderMaster.BillSubCustomerID where OrderMaster.BillMasterCustomerID = BillMasterCustomerID and OrderMaster.OrderNumber = OrderNumber
Edit Rules	User cannot edit directly; this is set by the system for order-related activities.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_ACTIVITY.CALL_TOPIC_CODE

Purpose A code that identifies the reason the customer contacted the organization, or the organization contacted the customer. Security can be put on Topic Code to limit who can view contact tracking records with certain Topic codes. (Note: Topic Code security is not applicable when PrivateContactFlag = 'Y'.)

Validation	AppCode.CODE where Subsystem = 'MRM', Type = 'CALL_TOPIC', ACTIVE_FLAG='Y' Set to NULL if ActivityCode not in ('CONTACTTRACKING','TELEMARKET')
Edit Rules	User can edit if ActivityCode = 'CONTACTTRACKING' if the contact tracking record is not flagged as private. If the contact tracking record is flagged as private, then the user must belong to a security group with privileges to view/edit the record.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.CALL_TOPIC_SUBCODE

Purpose An additional, optional code to further categorize the reason the customer contacted the organization, or the organization contacted the customer.

Validation	AppSubcode.Subcode where AppSubcode, Subsystem = MRM, Type = CALL_TOPIC, Code = CALL_TOPIC_CODE, ACTIVE_FLAG='Y'
Edit Rules	User can edit if ActivityCode = 'CONTACTTRACKING' and if CallTopicCode is not null and if the contact tracking record is not flagged as private. If the contact tracking record is flagged as private, then the user must belong to a security group with privileges to view/edit the record.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.CALL_TYPE_CODE

Purpose Identifies the method of communication for contact tracking records. Examples include: Phone-Inbound (i.e., customer contacted Customer Service), Phone-Outbound (Customer Service contacted customer), Email, Fax etc.

Validation	AppCode.Code where Subsystem = 'MRM', Type = CALL_TYPE, ACTIVE_FLAG='Y' Set to NULL if ActivityCode not in ('CONTACTTRACKING','TELEMARKET','OUTLOOK')
Edit Rules	User can edit if ActivityCode = 'CONTACTTRACKING' if the contact tracking record is not flagged as private. If the contact tracking record is flagged as private, then the user must belong to a security group with privileges to view/edit the record.
Required	ActivityCode = 'CONTACTTRACKING' or 'TELEMARKET'
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.CAMPAIGN

Purpose

Validation	
Edit Rules	
Required	
Data Type	CAMPAIGN_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.COM_COMMITTEE_MEMBER_ID

Purpose As of Personify 7.2.2, currently not in use.

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ACTIVITY.COMMENTS

Purpose For order-related activities created by the system, identifies the type of order.

Validation	Max: 2000 characters
Edit Rules	Users do not update this field; the system sets the value in this field when it creates activity records.
Required	
Data Type	EMAIL_BODY
Underlying Data Type	ntext
Byte Length	1,073,741,823
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.COMMITTEE_POSITION_CODE

Purpose As of Personify 7.2.2, currently not in use.

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.COMMITTEE_POSITION_SUBCODE

Purpose As of Personify 7.2.2, currently not in use.

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.COMMITTEE_TERM_BEGIN_DATE

Purpose As of Personify 7.2.2, currently not in use.

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.COMMITTEE_TERM_END_DATE

Purpose As of Personify 7.2.2, currently not in use.

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.CUS_ACTIVITY_ID

Purpose System-generated ID that is the primary key.

Validation	numeric value up to 999999999999
Edit Rules	User cannot update; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ACTIVITY.CUS_ACTIVITY_MSG_ID

Purpose When a contact tracking record is created by Outlook, this identifies the Outlook record stored in the Cus_Activity_Msg_Outlook table.

Validation	Unique ID generated by Personify.
Edit Rules	The user does not edit this field; this is set by the system when the Outlook activity record is created.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ACTIVITY.CUS_Household_ID
Purpose

Validation	
Edit Rules	
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.CUSTOMER_CLASS_CODE
Purpose

Identifies the CustomerClass of the customer that owns the contact tracking or activity record, at the time the contact tracking or activity record was created. This field is populated by Notification services, by the Marketing blast communication process, as well as by the system when a Contact Tracking record is created.

Validation	
Edit Rules	User does not edit this field; this is updated by the system.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.CUSTOMER_STATUS_CODE

Purpose Identifies the CustomerStatus of the customer that owns the contact tracking or activity record, at the time the contact tracking or activity record was created. This field is populated by Notification services, by the Marketing blast communication process, as well as by the system when a Contact Tracking record is created.

Validation	
Edit Rules	User does not edit this field; this is set by the system when the order-related activity record is created.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.DETAIL_DISPLAY_FLAG

Purpose Identifies whether detail activity records for an order should be displayed, or just the main order line.

A single order might generate a number of event notification activities, such as shipping information, backorder information, confirmation letter sent information, etc. The initial order record is considered the main activity record, and other activities are considered “detail” activities related to the main activity. When activity records are viewed for a customer, by default only non-detail activities are called up. Users can query to see detail activities. Contact tracking records are never considered detail records.

Validation	
Edit Rules	User cannot edit directly; this is set to N by the system when records are created by automated notifications.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_ACTIVITY.EMAIL_FILE

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.EMAIL_HEADER

Purpose

Validation	
Edit Rules	
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.EMPLOYER_MAST_CUST

Purpose

Identifies the primary employer for the customer for whom the contact or activity record was created, so that the individual's primary employer information at the time the contact tracking record was created is maintained. In this way, activities and contacts for all employees of a company can be viewed from a company's record.

Validation	CustomerRelationship.MasterCustomerID where CustomerRelationship.RelatedMasterCustomerID = MasterCustomerID and CustomerRelationship.RelatedSubCustomerID = SubCustomerID and CustomerRelationship.RelationshipType = 'EMPLOYMENT' and CustomerRelationship.RelationshipCode = 'EMPLOYER' and CustomerRelationship.PrimaryEmployerFlag = 'Y' and CustomerRelationship.BeginDate <= ActivityDate and (CustomerRelationship.EndDate is null or (CustomerRelationship.EndDate >= ActivityDate)
Edit Rules	User does not edit this field; this is updated by the system.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.EMPLOYER_SUB_CUST

Purpose Identifies the primary employer for the customer for whom the contact or activity record was created, so that the individual's primary employer information at the time the contact tracking record was created is maintained. In this way, activities and contacts for all employees of a company can be viewed from a company's record.

Validation	CustomerRelationship.SubCustomerID where CustomerRelationship.MasterCustomerID = EmployerMasterCustomer and CustomerRelationship.RelatedMasterCustomerID = MasterCustomerID and CustomerRelationship.RelatedSubCustomerID = SubCustomerID and CustomerRelationship.RelationshipType = 'EMPLOYMENT' and CustomerRelationship.RelationshipCode = 'EMPLOYER' and CustomerRelationship.PrimaryEmployerFlag = 'Y' and CustomerRelationship.BeginDate <= ActivityDate and (CustomerRelationship.EndDate is null or (CustomerRelationship.EndDate >= ActivityDate)
Edit Rules	User does not edit this field; this is updated by the system.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_ACTIVITY.FND_APPEAL_ACTIVITY_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ACTIVITY.FND_PROSPECT_MOVES_PLAN_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ACTIVITY.FND_PROSPECT_MOVES_PLAN_TASK_NAME

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.FOLLOWUP_ACTION_DATE

Purpose Identifies the date that the actual follow-up action was taken. It may or may not be the same as the follow-up date.

Validation	Date only; time is set as 00:00:00.000 If not null, must be >= ActivityDate.
Edit Rules	User can edit if ActivityCode = 'CONTACTTRACKING' if the contact tracking record is not flagged as private. If the contact tracking record is flagged as private, then the user must belong to a security group with privileges to view/edit the record.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.FOLLOWUP_DATE

Purpose Identifies the date that the staff person assigned to the contact activity should follow-up with the customer.

Validation	Date only; time is set as 00:00:00.000 If not null, must be >= ActivityDate.
Edit Rules	User can edit if ActivityCode = 'CONTACTTRACKING' if the contact tracking record is not flagged as private. If the contact tracking record is flagged as private, then the user must belong to a security group with privileges to view/edit the record.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.FUND

Purpose

Validation	
Edit Rules	
Required	
Data Type	FUND_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.KEY_CODE

Purpose Optional field used to link a contact tracking record to a marketing mailing.

Validation	MarketingMailMaster.KeyCode where MarketingMailMaster.OrganizationID = OrganizationID and MarketingMailMaster.OrganizationUnitID = OrganizationUnitID
Edit Rules	User can edit if ActivityCode = 'CONTACTTRACKING' if the contact tracking record is not flagged as private. If the contact tracking record is flagged as private, then the user must belong to a security group with privileges to view/edit the record.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.LETTER_ID

Purpose For contact tracking records, if a standard letter is generated, identifies the standard letter ID.

Validation	App_Standard_Letter.STANDARD_LETTER_ID
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.LIST_CODE

Purpose Links the contact tracking record to a marketing list. This can only be edited if Key Code is blank. If Key Code is not blank, then this is set to the List Code for the assigned Key Code.

Validation	Lookup from MarketingListMaster for OrgId and Orgunit If KeyCode is null, selected from MarketingListMaster.ListCode where MarketingListMaster.OrganizationID = OrganizationID and MarketingListMaster.OrganizationUnitID = OrganizationUnitID and ListDeletedFlag = 'N' and (ListExpirationDate is null or ListExpirationDate >= current date). If KeyCode is not null, set by the system to the MarketingMailMaster.ListCode.
Edit Rules	User can edit if ActivityCode = 'CONTACTTRACKING' and if KeyCode is null and if the contact tracking record is not flagged as private. If the contact tracking record is flagged as private, then the user must belong to a security group with privileges to view/edit the record.
Required	KeyCode is not null
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.LIST_SEGMENT

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.MARKET_CODE

Purpose Links the contact tracking record to a marketing campaign. This can only be edited if Key Code is blank. If Key Code is not blank, then this is set to the Market Code for the assigned Key Code.

Validation	If KeyCode is null, selected from MarketingMarketMaster.MarketCode where MarketingMarketMaster.OrganizationID = OrganizationID and MarketingMarketMaster.OrganizationUnitID = OrganizationUnitID and ActiveFlag='Y'. If KeyCode is not null, set by the system to the MarketingMailMaster.MarketCode.
Edit Rules	User can edit if ActivityCode = 'CONTACTTRACKING' and if KeyCode is null and if the contact tracking record is not flagged as private. If the contact tracking record is flagged as private, then the user must belong to a security group with privileges to view/edit the record.
Required	KeyCode is not null
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID identify the customer for whom the Cus_Activity record was created.

Validation	Customer.MASTER_CUSTOMER_ID
Edit Rules	User does not update; this is set by the system when a contact tracking or activity record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.MKT800_EMAIL_MESSAGE_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.MKT800_STD_LETTER_FILE_NAME

Purpose

Validation	
Edit Rules	
Required	
Data Type	FILE_NAME
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.NTS_SENT_MESSAGE_UNIQUE_ID

Purpose When an activity is created by an automated email notification, this identifies the unique ID of the notification message.

Validation	
Edit Rules	
Required	
Data Type	uniqueidentifier
Underlying Data Type	uniqueidentifier
Byte Length	16
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.ON_BEHALF_MAST_CUST

Purpose

Validation	
Edit Rules	
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.ON_BEHALF_SUB_CUST

Purpose

Validation	
Edit Rules	
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_ACTIVITY.ORDER_LINE_NO

Purpose

If the record is an order-related activity, identifies the order line number of the order line.

Validation	Order_Detail.ORDER_LINE_NO
Edit Rules	User cannot update; this is set by the system.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_ACTIVITY.ORDER_NO

Purpose If the record is an order-related activity, identifies the order number of the order line.

Validation	Order_Detail.ORDER_NO
Edit Rules	User cannot update; this is set by the system.
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.ORDER_QTY

Purpose For order-related activities, identifies the quantity on the order line.

Validation	Order_Detail.ORDER_QTY where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO
Edit Rules	User does not edit this field; this is set by the system when the order-related activity record is created.
Required	
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(0)

Column: CUS_ACTIVITY.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the organization unit that owns the record.

Validation	
Edit Rules	
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ACTIVITY.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the organization unit that owns the record.

Validation	
Edit Rules	
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ACTIVITY.OUTLOOK_ACTIVITY_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	36
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.OUTLOOK_CONVERSATION_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	36
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.PARENT_ACTIVITY_ID

Purpose As the name implies, identifies the contact tracking record that is the parent. If a contact tracking record is not a follow-up record, the parent activity ID is the same as the cus activity ID. If the contact tracking record is a follow-up contact tracking record, the parent activity ID is the activity ID of the record for which the follow-up was created.

Validation	Cus_Activity.Cus_Activity_ID
Edit Rules	User does not set this field; the system populates this.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ACTIVITY.PARENT_PRODUCT

Purpose For order-related activities, identifies the parent product of the product in the order.

Validation	Order_Detail. PARENT_PRODUCT where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO
Edit Rules	User does not edit this field; this is set by the system when the order-related activity record is created.
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.PERSON_CONTACTED

Purpose For contact tracking records, identifies the name of the customer contacted. Initially, this defaults to the name of the customer for whom the contact tracking record is being created, if the customer is an individual. If the customer is a company, committee or subgroup, this defaults to the name of the primary contact of the customer. In either case, it can be changed by the user by either selecting a reference customer from the system, or by typing in the name of a customer who is not in the the system database.

Validation	<p>If ReferenceMasterCustomer is not null, the value in this field must be set to Customer.LabelName of the reference customer.</p> <p>If ReferenceMasterCustomer is null, the value in this field can remain as the Customer.Labelname of the customer that owns the contact tracking record, or it can be edited to any name.</p> <p>If ActivityCode = 'TELEMARKET', this is set by the MKT batch process.</p> <p>If ActivityCode not in ('CONTACTTRACKING','TELEMARKET'), set to NULL.</p>
Edit Rules	User can edit if ActivityCode = 'CONTACTTRACKING' if the contact tracking record is not flagged as private. If the contact tracking record is flagged as private, then the user must belong to a security group with privileges to view/edit the record.
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.PLAN_ID

Purpose When an activity is created when a donor makes a planned giving plan, this identifies the ID of the planned giving plan.

Validation	Fundraising
Edit Rules	
Required	ActivityCode = 'PLANNED_GIVING'
Data Type	varchar
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.PRIVATE_CONTACT_FLAG

Purpose Identifies if Contact Tracking record should be visible to current user only. The only other users that can have access to a contact tracking record where PrivateContactFlag = 'Y' are users that belong to security groups that have the 'VIEWPVTCONT' security privilege.
 Note: Topic Code security is not applicable when PrivateContactFlag = 'Y'.

Validation	
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_ACTIVITY.PRODUCT_CODE

Purpose For order-related activities, identifies the product code of the product in the order.

Validation	Order_Detail.PRODUCT_CODE where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO
Edit Rules	User does not edit this field; this is set by the system when the order-related activity record is created.
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.PROSPECT_ID

Purpose If a marketing activity record is created for a prospect, it is copied over when the prospect is converted to a customer, and the Prospect ID identifies the id of the marketing prospect when the marketing activity record was created.

Validation	MarketingProduct.ProspectID
Edit Rules	User cannot edit directly; this is set by the system when a marketing activity record is copied over when a prospect is converted to a customer.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.RATE_CODE

Purpose For order-related activities, identifies the rate code of the order line.

Validation	Order_Detail. RATE_CODE where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO
Edit Rules	User does not edit this field; this is set by the system when the order-related activity record is created.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.RATE_STRUCTURE

Purpose For order-related activities, identifies the rate structure of the order line.

Validation	Order_Detail. RATE_STRUCTURE where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO
Edit Rules	User does not edit this field; this is set by the system when the order-related activity record is created.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.REFERENCE_MAST_CUST

Purpose ReferenceMasterCustomer, ReferenceSubCustomer identifies the customer on who's behalf the communication recorded in the contact tracking record was made. If this is the case, and if the Customer contacted exists in the the Customer table, that customer ID can be selected as the Reference Customer on the contact tracking record.

Validation	Customer.MasterCustomerID where Customer.CustomerStatusCode <> 'DUPL'
Edit Rules	User can edit if ActivityCode = 'CONTACTTRACKING' if the contact tracking record is not flagged as private. If the contact tracking record is flagged as private, then the user must belong to a security group with privileges to view/edit the record.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.REFERENCE_SUB_CUST

Purpose ReferenceMasterCustomer, ReferenceSubCustomer identifies the customer on who's behalf the communication recorded in the contact tracking record was made. If this is the case, and if the Customer contacted exists in the the Customer table, that customer ID can be selected as the Reference Customer on the contact tracking record.

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = ReferenceMasterCustomer and Customer.CustomerStatusCode <> 'DUPL'
Edit Rules	User can edit if ActivityCode = 'CONTACTTRACKING' if the contact tracking record is not flagged as private. If the contact tracking record is flagged as private, then the user must belong to a security group with privileges to view/edit the record.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_ACTIVITY.REPRESENTING_MAST_CUST

Purpose As of Personify 7.2.2, currently not in use.

Validation	
Edit Rules	
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.REPRESENTING_SUB_CUST

Purpose As of Personify 7.2.2, currently not in use.

Validation	
Edit Rules	
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_ACTIVITY.RESOLUTION
Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.RESOLVED_DATE
Purpose

The date the contact record was resolved. This is set by the system when the Resolved Flag is set to 'Y'.

Validation	Resolved date must be >= Activity Date.
Edit Rules	The system updates this field, but the user can edit.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.RESOLVED_FLAG

Purpose Identifies whether a contact is resolved or unresolved. If a contact tracking record is marked as resolved, all followp activites are also marked as resolved. Used to generate listings for staff of contacts requiring action. When set to 'Y', if the assigned staff has a record in the Call Center Staff Assignment table for the call topic, the count of calls assigned to the staff person is decremented by 1.

Validation	Y or N
Edit Rules	User can edit if ActivityCode = 'CONTACTTRACKING' if the contact tracking record is not flagged as private. If the contact tracking record is flagged as private, then the user must belong to a security group with privileges to view/edit the record.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('Y')

Column: CUS_ACTIVITY.STAFF_USER_ID

Purpose For contact tracking records, identifies the login name of the staff person who either handled the initial contact or has been assigned to the issue. If the contact tracking record is not private, and if security has been defined for the Call Topic code, then the only user that can be assigned to the contact tracking record is a user that belongs to a security group that has been assigned to the call topic code.

Validation	<p>Max Length: 20 Is null when ActivityCode <> 'CONTACTTRACKING'. When ActivityCode = 'CONTACTTRACKING', and PrivateContactFlag = 'Y', selected from SecUser.UserID where SecUser.OrganizationID = OrganizationID and SecUser.OrganizationUnitID = OrganizationUnitID and ActiveFlag = 'Y'. (Note: The previous validation is for lookup only. A previous contact tracking record might have been assigned to a staff person who no longer works for the organization, but we still want to maintain that information.) When ActivityCode = 'CONTACTTRACKING', and PrivateContactFlag = 'N', if CallTopicCode exists in ApplicationCodeSecurity.Code where ApplicationCodeSecurity.Subsystem = 'MRM' and ApplicationCodeSecurity.Type = 'CALL_TOPIC' and ApplicationCodeSecurity.Code = CallTopicCode and ApplicationCodeSecurity.OrganizationID = OrganizationID and ApplicationCodeSecurity.OrganizationUnitID = OrganizationUnitID, selected from SecGroupMember.UserID where SecGroupMember.OrganizationID = OrganizationID and SecGroupMember.OrganizationUnitID = OrganizationUnitID and SecGroupMember.UserGroup = ApplicationCodeSecurity.UserGroup for the context CallTopicCode. (Note: The previous validation is for lookup only. A previous contact tracking record might have been assigned to a staff person who is no longer assigned to the call topic, subtopic, but used to be. We will want to maintain that information.)</p>
Edit Rules	User can edit if ActivityCode = 'CONTACTTRACKING' if the contact tracking record is not flagged as private. If the contact tracking record is flagged as private, then the user must belong to a security group with privileges to view/edit the record.
Required	ActivityCode = 'CONTACTTRACKING'
Data Type	USER_ID
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY.SUB_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID identify the customer for whom the contact tracking or activity record was created.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID of the customer for whom the Cus_Activity record is created.
Edit Rules	User does not update; this is set by the system when a contact tracking or activity record is created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_ACTIVITY.SUBSYSTEM

Purpose Identifies the subsystem associated with the contact tracking or activity record. For contact tracking records, the system sets this to "MRM"; for order-related activities, the system sets this to the subsystem of the product order. For marketing communications, the system sets this to "MKT".

Validation	App_Subsystem.SUBSYSTEM where App_Subsystem.ACTIVE_FLAG = 'Y'
Edit Rules	User cannot update; this is set by the system.
Required	Always
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: CUS_ACTIVITY_DOC

Description New table implemented in 7.4.1 that allows one or more document files to be attached to Cus_Activity records.

Primary Key(s)	CUS_ACTIVITY_DOC_ID
Insert Prerequisite	The Cus_Activity record has to exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_ACTIVITY_DOC.COMMENTS

Purpose Optional comments field so that the user can enter notes about the uploaded file.

Validation	Max Length: 255 characters
Edit Rules	User can edit on insert and on update.
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY_DOC.CUS_ACTIVITY_DOC_ID

Purpose System-generated unique ID

Validation	App_Next_Number_Generic.NEXT_ID
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ACTIVITY_DOC.CUS_ACTIVITY_ID

Purpose Cus_Activity.CUS_ACTIVITY_ID of the Cus_Activity record to which the document is being added.

Validation	Cus_Activity.CUS_ACTIVITY_ID of the record to which the document is being added
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ACTIVITY_DOC.DOC_DESCR

Purpose	Filename of the document file being uploaded
Validation	Max Length: 255 characters
Edit Rules	User does not edit directly; when the user uploads the files, the system populates the DOC_DESCR field.
Required	Always
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ACTIVITY_DOC.DOC_UPLOAD_DATE

Purpose	The date the document file was uploaded.
Validation	
Edit Rules	User does not edit directly; when the user uploads the files, the system populates the DOC_DESCR field.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY_DOC.DOC_UPLOAD_PATH

Purpose The filepath of the document that was uploaded.

Validation	Max Length: 255 characters
Edit Rules	User does not edit directly; when the user uploads the files, the system populates the DOC_UPLOAD_PATH field.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: CUS_ACTIVITY_OUTLOOK_MSG

Description	When a contact tracking record is created from Outlook, this table stores the outlook message information. The outlook message ID is stored in the Cus_Activity table.
Primary Key(s)	CUS_ACTIVITY_MSG_ID
Insert Prerequisite	The system creates the record if the contact tracking record is created from Outlook.
Insert Behavior	No
Delete Rules	The user is not allowed to delete. If the contact tracking record to which the outlook message is linked.
Delete Behavior	The user is not allowed to delete.

Column: CUS_ACTIVITY_OUTLOOK_MSG.ATTACHMENT_FLAG

Purpose	If the email contained an attachment this is set to 'Y' else 'N'.
Validation	
Edit Rules	Not by user
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: CUS_ACTIVITY_OUTLOOK_MSG.CUS_ACTIVITY_MSG_ID

Purpose System-generated, unique ID that serves as the primary key

Validation	Max: 999999999999
Edit Rules	Not by user
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ACTIVITY_OUTLOOK_MSG.CUS_ACTIVITY_MSG_TYPE

Purpose Not being used

Validation	
Edit Rules	Not by user
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY_OUTLOOK_MSG.MESSAGE_CREATION_TIME

Purpose The date and time the Outlook email message was created

Validation	
Edit Rules	Not by user
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ACTIVITY_OUTLOOK_MSG.MESSAGE_FILE

Purpose

Validation	
Edit Rules	Not by user
Required	
Data Type	image
Underlying Data Type	image
Byte Length	2,147,483,647
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY_OUTLOOK_MSG.MESSAGE_FILE_NAME

Purpose The .msg Outlook filename of the email

Validation	Max Length: 100 characters
Edit Rules	Not by user
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY_OUTLOOK_MSG.MESSAGE_SENDER

Purpose The email address of the sender of the email

Validation	Max Length: 100 characters
Edit Rules	Not by user
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY_OUTLOOK_MSG.MESSAGE_SUBJECT

Purpose The subject line of the email

Validation	Max Length: 300 characters
Edit Rules	Not by user
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	300
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY_OUTLOOK_MSG.MESSAGE_TYPE

Purpose

Validation	
Edit Rules	Not by user
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY_OUTLOOK_MSG.OUTLOOK_ACTIVITY_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	36
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: CUS_ACTIVITY_PRODUCT

Description New table introduced in 7.4.1. Allows users to associate product(s) with contact tracking records when customers contact the organization about product(s).

Primary Key(s)	CUS_ACTIVITY_ID, PRODUCT_ID
Insert Prerequisite	The customer record must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_ACTIVITY_PRODUCT.CUS_ACTIVITY_ID

Purpose Activity ID of the activity or contact tracking record to which the product is being added

Validation	Cus_Activity.CUS_ACTIVITY_ID
Edit Rules	User does not edit; the system sets this to the activity ID of the activity to which the product is being added
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ACTIVITY_PRODUCT.PRODUCT_ID

Purpose Product_ID of the product being added to the activity or contact tracking record. For example, users may want to add product(s) can be added to contact tracking when a customer or member calls the organization to ask for information about specific product(s).

Validation	Product.PRODUCT_ID where Product.ORG_ID = Cus_Activity.ORG_ID and Product.ORG_UNIT_ID = Cus_Activity.ORG_UNIT_ID. A product can only be added to a Cus_Activity record once.
Edit Rules	User edits this on insert, but the product can't be changed once the record is saved.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: CUS_ACTIVITY_SUBJECT

Description New table introduced in 7.4.1 that allows multiple topics/subtopics to be associated with contact tracking records.

Primary Key(s)	CUS_ACTIVITY_SUBJECT_ID
Insert Prerequisite	The customer record must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_ACTIVITY_SUBJECT.CALL_TOPIC_CODE

Purpose Identifies the additional topic being added to the contact tracking record.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MRM and App_Code.TYPE = CALL_TOPIC and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ACTIVITY_SUBJECT.CALL_TOPIC_SUBCODE

Purpose If the contact tracking record is related to a subtopic of the topic, the subtopic is identified here.

Validation	App_Subcode.SUBCODE where App_Subcode.SUBSYSTEM = MRM and App_Subcode.TYPE = CALL_TOPIC and App_Subcode.CODE = CALL_TOPIC_CODE and App_Subcode.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY_SUBJECT.CUS_ACTIVITY_ID

Purpose Activity ID of the activity or contact tracking record to which the product is being added

Validation	Cus_Activity.CUS_ACTIVITY_ID
Edit Rules	User does not edit; the system sets this to the activity ID of the Cus_Activity record for which the subject is being added
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ACTIVITY_SUBJECT.CUS_ACTIVITY_SUBJECT_ID

Purpose System-generated unique ID

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: CUS_ACTIVITY_TEXT

Description	This table is not being used in Personify
Primary Key(s)	CUS_ACTIVITY_ID
Insert Prerequisite	The table is not being used in Personify.
Insert Behavior	N/A
Delete Rules	N/A
Delete Behavior	N/A

Column: CUS_ACTIVITY_TEXT.ACTIVITY_TEXT

Purpose	The table is not being used in Personify.
Validation	Max: 2000 characters
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ACTIVITY_TEXT.CUS_ACTIVITY_ID

Purpose The table is not being used in Personify.

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: CUS_ADDRESS

Description The Cus_Address table stores addresses owned by customers. It is to these address records that other customers can be linked. An address can only have one owner, but it can be linked to many customers. The fields stored in this table are related to the actual physical address. Personal address lines that can vary by customer are stored in Cus_Address_Detail, such as attention lines and mail stops. Whether fields in this table are used by the system in composing a customers address is governed by the setup done in Cus_Address_Structure, which allows organizations to define how address lines are to appear in an address by country. Address-validation software updates information in this table.

Primary Key(s)	CUS_ADDRESS_ID
Insert Prerequisite	The customer for which the address record is being created must exist. Also, a CUS_ADDRESS_DETAIL record must also be created when a CUS_ADDRESS record is
Insert Behavior	If an individual is linked to a company address, the system will ask the user whether an Employer/Em
Delete Rules	Deletes are not allowed.
Delete Behavior	No

Column: CUS_ADDRESS.ADDRESS_1

Purpose

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.ADDRESS_2

Purpose

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.ADDRESS_3

Purpose

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.ADDRESS_4

Purpose

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.ADDRESS_STATUS_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ADDRESS.ASSEMBLY_DISTRICT**Purpose**

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.CITY**Purpose**

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_CITY
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.COMMISSION_DISTRICT

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.CONGRESSIONAL_DISTRICT

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.COUNTRY_CODE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ADDRESS.COUNTRY_DESCR**Purpose**

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.COUNTY

Purpose

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_CITY
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.CUS_ADDRESS_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ADDRESS.DPV_CMRA_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.DPV_FOOTNOTE_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.DPV_MAIL_CAN_BE_DELIVERED_FLAG**Purpose**

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.DPV_STATUS_CODE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.DPV_VACANT_FLAG**Purpose**

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.FIPS_COUNTY_NUMBER**Purpose**

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.FORMATTED_ADDRESS**Purpose**

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	400
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.FORMATTED_CITY_STATE_POSTAL**Purpose**

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.IS_DEFAULT_COUNTRY_CODE_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_ADDRESS.LATITUDE

Purpose

Validation	
Edit Rules	
Required	
Data Type	decimal
Underlying Data Type	decimal
Byte Length	17
Precision	18
Scale	15
Minimum Value	0
Maximum Value	999.999999999999999
Default Value	

Column: CUS_ADDRESS.LONGITUDE

Purpose

Validation	
Edit Rules	
Required	
Data Type	decimal
Underlying Data Type	decimal
Byte Length	17
Precision	18
Scale	15
Minimum Value	0
Maximum Value	999.999999999999999
Default Value	

Column: CUS_ADDRESS.MASTER_CUSTOMER_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ADDRESS.ONE_TIME_USE_FLAG**Purpose**

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_ADDRESS.POSTAL_CARRIER_ROUTE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.POSTAL_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	POSTAL_CODE
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.POSTAL_DELIVERY_POINT

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.POSTAL_ERROR_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.POSTAL_OVERRIDE_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.RDI

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.SCHOOL_DISTRICT

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.STATE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	STATE_CODE
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.SUB_CUSTOMER_ID**Purpose**

Validation	
Edit Rules	
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_ADDRESS.US_LOT_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.US_LOT_HEX

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.US_LOT_SEQUENCE

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.VALIDATED_BY

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.VALIDATED_DATE

Purpose

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS.WARD_DISTRICT

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: CUS_ADDRESS_DETAIL

Description The Cus_Address_Detail table stores address records for customers linked to address records in Cus_Address. Every record in Cus_Address must have at least one record in Cus_Address_Detail.

Many customers can be linked to a single address. The information stored in the Cus_Address_Detail table is non-street-address information for the individual customer that can be different than the source address information, such as ATTENTION_LINE, PERSONAL_LINE and MAIL_STOP. Information is also maintained in this table about the way in which the customer wants to use the address.

Whether fields in this table are used by the system in composing a customer's address is governed by the setup in Cus_Address_Detail_Structure, which allows organizations to define how personal lines of an address are used for different customer types.

Address-validation software does not update any information in this table.

Primary Key(s)	ADDRESS_TYPE_CODE, CUS_ADDRESS_ID, MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID
Insert Prerequisite	The customer and the customer address for which the address record is being created must exist.
Insert Behavior	If Customer.JOB_TITLE is null for the customer for whom the address is being created and a value is
Delete Rules	Deletes are not allowed
Delete Behavior	No

Column: CUS_ADDRESS_DETAIL.ADDRESS_STATUS_CHANGE_DATE

Purpose Identifies the date the address status was last updated. This is set by the system when the address status is set or changed. In earlier versions of TIMSS, this field was not set on insert, so older, converted address detail records may not have a value in this field.

Validation	
Edit Rules	User does not edit; this is set by the system when ADDRESS_STATUS_CODE is set or changed.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_DETAIL.ADDRESS_STATUS_CODE

Purpose User-defined, required code that identifies whether the address is good. For an address to be able to be used, the address status must not be equal to B (bad).

Although organizations can define additional address status codes, the system is delivered with and uses the following two address status codes: G (good) and B (bad).

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = ADDRESS_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ADDRESS_DETAIL.ADDRESS_TYPE_CODE

Purpose User-defined, required code that identifies the type of address, such as HOME, WORK, etc.

MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID, CUS_ADDRESS_ID and ADDRESS_TYPE_CODE must be unique.

The system allows a customer to have more than one address with the same address type.

Because ADDRESS_TYPE_CODE is part of the primary key, it cannot be edited after the record is saved. For this reason, it may be better to not define a primary code to default into address type code.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = ADDRESS_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ADDRESS_DETAIL.AP_FLAG

Purpose Field that identifies the address to be used for accounts-payable notices. This is not used by the system, but is provided for organizations -- particularly trade associations -- that might want to maintain a separate AP address for statements.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_ADDRESS_DETAIL.ATTENTION_LINE

Purpose Optional field that stores an attention line to be used as part of the address.

Whether this field is used by the system in composing a customers address is governed by the setup in Cus_Address_Detail_Structure, which allows organizations to define how personal lines of an address are used for different customer types.

Validation	Max Length: 80 characters
Edit Rules	User can edit on insert and update.
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_DETAIL.ATTENTION_MAST_CUST

Purpose ATTENTION_MAST_CUST and ATTENTION_SUB_CUST identify another customer whose name is to be included as an Attention line when this address is used.

Validation	Customer.MASTER_CUSTOMER_ID of an active customer record where Customer.RECORD_TYPE = I
Edit Rules	User can edit on insert and update.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_DETAIL.ATTENTION_SUB_CUST

Purpose ATTENTION_MAST_CUST and ATTENTION_SUB_CUST identify another customer whose name is to be included as an Attention line when this address is used.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = ATTENTION_MAST_CUST
Edit Rules	User can edit on insert and update.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_ADDRESS_DETAIL.BILL_TO_FLAG

Purpose Identifies the address to be used as the bill-to address on all orders for the customer, if the customer is the bill-to customer on the order. Every customer is required to have one address where BILL_TO_FLAG = Y, so the first address created for a customer sets this flag to Y. Only one address per customer can be set as the bill-to address.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_ADDRESS_DETAIL.COMPANY_MAST_CUST

Purpose COMPANY_MAST_CUST and COMPANY_SUB_CUST identify a company whose name is to be included as part of the address when this address is used.

Validation	Customer.MASTER_CUSTOMER_ID of an active customer record where Customer.RECORD_TYPE <> I
Edit Rules	User can edit on insert and update.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_DETAIL.COMPANY_NAME

Purpose Optional field that stores a company name to be used as part of the address. If the owner of the address is not an individual and if the address detail record is for a different customer, the LABEL_NAME of the customer that owns the address defaults into this field.

If the address is for a company, committee or subgroup and if Customer.LABEL_NAME is later changed and if Customer.LABEL_NAME before it was changed was the same as the value in this field, the system will update this field to the new Customer.LABEL_NAME.

Whether this field is used by the system in composing a customers address is governed by the setup in Cus_Address_Detail_Structure, which allows organizations to define how personal lines of an address are used for different customer types.

Validation	Max Length: 80 characters
Edit Rules	User can edit on insert and update.
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_DETAIL.COMPANY_SUB_CUST

Purpose COMPANY_MAST_CUST and COMPANY_SUB_CUST identify a company whose name is to be included as part of the address when this address is used.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = COMPANY_MAST_CUST
Edit Rules	User can edit on insert and update.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_ADDRESS_DETAIL.CONFIDENTIAL_FLAG

Purpose Identifies whether a customer wants an address to kept confidential. When an address is marked as confidential, the address is not included in external rosters and directory listings.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_ADDRESS_DETAIL.CUS_ADDRESS_ID

Purpose Unique, system ID of the source address record.

Validation	Cus_Address.CUS_ADDRESS_ID
Edit Rules	User does not edit; this is set by the system when the address detail record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ADDRESS_DETAIL.DIRECTORY_FLAG

Purpose Identifies whether a customer wants an address to be used in directories. Defaults to Y. If the Confidential flag = Y, the system sets this to N.

Validation	Y or N. Starting in 7.4.1, if CONFIDENTIAL_FLAG = Y this must = N.
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_ADDRESS_DETAIL.DIRECTORY_PRIORITY

Purpose Identifies the order in which a customers address should be listed in directory reports, if more than one address will be listed.

Validation	Min Value: 0000000000 Max Value: 9999999999
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(0)

Column: CUS_ADDRESS_DETAIL.FORMATTED_DETAIL

Purpose System-composed field that contains the formatted personal address lines of the address, based on the setup in Cus_Address_Detail_Structure.

A customers address label is composed of FORMATTED_DETAIL + Cus_Address.FORMATTED_ADDRESS.

Validation	Max Length: 400 characters
Edit Rules	User does not edit; this is composed by the system.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	400
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ADDRESS_DETAIL.JOB_TITLE

Purpose Optional field that stores a job title to be used as part of the address.

If Customer.JOB_TITLE is null, the JOB_TITLE entered here will populate Customer.JOB_TITLE. If JOB_TITLE is later changed on the Customer record, if Customer.JOB_TITLE before it was changed was the same as the value in this field, the system will update this field to the new Customer.JOB_TITLE.

Whether this field is used by the system in composing a customers address is governed by the setup in Cus_Address_Detail_Structure, which allows organizations to define how personal lines of an address are used for different customer types.

Validation	Max Length: 80 characters
Edit Rules	User can edit on insert and update.
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_DETAIL.LABEL_NAME

Purpose The customers full name to be included in mailing labels. The user can edit.

If the name on the address label is changed, the label name on the Customer record is not updated. If the Customer label name is changed on the Customer record, and if the label name on the address was the same as the label name on the Customer record before it was changed, the label name on the address record will also be changed.

Validation	Max Length: 80 characters
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ADDRESS_DETAIL.MAIL_STOP

Purpose Optional field that stores a map stop to be used as part of the address.

Whether this field is used by the system in composing a customers address is governed by the setup in Cus_Address_Detail_Structure, which allows organizations to define how personal lines of an address are used for different customer types.

Validation	Max Length: 80 characters
Edit Rules	User can edit on insert and update.
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_DETAIL.MANUAL_BAD_STATUS_FLAG

Purpose Identifies that the status of the address was manually updated to BAD. CUS530 ignores the address if this flag = Y. This flag was needed for the scenario where an individual moves out of a house or changes employment. For that customer, the address status is not a good address to be used, but the physical address itself is still a good address, so the Address Validation batch process needs to leave the address status as BAD and not update it to GOOD.

Validation	Y or N
Edit Rules	User does not directly edit. If the user manually sets the address status to BAD, this flag gets set to Y.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_ADDRESS_DETAIL.MASTER_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the address detail record

Validation	Customer.MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the address detail record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ADDRESS_DETAIL.ONE_TIME_USE_FLAG

Purpose Identifies an address that was used once on an order and wont be used again. An address flagged as a one-time-use address can only be used once.

Validation	Y or N
Edit Rules	User does not edit this directly; this is set by the system when a new, one-time use address is created for an order.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_ADDRESS_DETAIL.ONE_TIME_USE_ORDER_NO

Purpose The order number for which the one-time-use address was used.

Validation	Order_Detail.ORDER_NO
Edit Rules	User does not edit; this is set by the system when a new, one-time use address is created and assigned to an order.
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_DETAIL.PERSONAL_LINE

Purpose Optional field that stores a personal line to be used as part of the address, such as department, floor, suite number, etc.

Whether this field is used by the system in composing a customers address is governed by the setup in Cus_Address_Detail_Structure, which allows organizations to define how personal lines of an address are used for different customer types.

Validation	Max Length: 80 characters
Edit Rules	User can edit on insert and update.
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_DETAIL.PRIORITY_SEQ

Purpose Identifies an address as primary or non-primary. The primary address has a priority sequence of 0. The primary address is usually the address selected for all non-order-related activities. Every customer is required to have one address where PRIORITY_SEQ = 0, so the first address created for a customer is always created with a priority sequence of 0. Only one address per customer can be set as the primary address.

Validation	Min Value: 00 Max Value: 99
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	((0))

Column: CUS_ADDRESS_DETAIL.RECUR_FLAG

Purpose Identifies whether a seasonal address is a recurring address. The CUS520 batch process only selects address where this flag is set to Y.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_ADDRESS_DETAIL.SEASONAL_END_DATE

Purpose Identifies the end month and day of a customers seasonal address. Although year is captured as part of the seasonal end date, if the seasonal address is defined as recurring, CUS520 will ignore the year and will instead use the current year.

Validation	
Edit Rules	User can edit on insert and update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_DETAIL.SEASONAL_START_DATE

Purpose Identifies the start month and day of a customers seasonal address. Although year is captured as part of the seasonal start date, if the seasonal address is defined as recurring, CUS520 will ignore the year and will instead use the current year.

Validation	
Edit Rules	User can edit on insert and update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_DETAIL.SHIP_TO_FLAG

Purpose Identifies the address to be used as the ship-to address on all orders for the customer, if the customer is the ship-to customer on the order. Every customer is required to have one address where SHIP_TO_FLAG = Y, so the first address created for a customer sets this flag to Y. Only one address per customer can be set as the ship-to address.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_ADDRESS_DETAIL.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the address detail record

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the address detail record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_ADDRESS_DETAIL.WEB_MOBILE_DIRECTORY_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Table: CUS_ADDRESS_DETAIL_AVAILABLE_KEY_LINE

Description	Implemented in 7.5.2. This table holds the Key_Line_Id to be reused on addresses for ACS purposes. Records are entered by Address_Detail_Key_Line_ID_CleanUp_SQLJob
Primary Key(s)	AVAILABLE_KEY_LINE_ID
Insert Prerequisite	ACS should be enabled.
Insert Behavior	No
Delete Rules	Delete is not supported through the Personify interface.
Delete Behavior	NA

Column: CUS_ADDRESS_DETAIL_AVAILABLE_KEY_LINE.AVAILABLE_KEY_LINE_ID

Purpose The Key_Line_ID available for re-useability. System nullifies the CURRENT_KEY_LINE_ID of CUS_ADDRESS_DETAIL_KEY_LINE when LAST_USED_DATE+MAINTAIN_ADDR_KEY_LINE_ID_DAYS>CURRENT DATE and adds a record in this table for above CURRENT_KEY_LINE_ID

Validation	
Edit Rules	User does not edit; records are created by stored procedure.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	9
Scale	0
Minimum Value	0
Maximum Value	999999999
Default Value	

Column: CUS_ADDRESS_DETAIL_AVAILABLE_KEY_LINE.PREVIOUS_KEY_LINE_CUS_ADDRES

Purpose CUS_ADDRESS_ID of the address on which AVAILABLE_KEY_LINE_ID was being used before getting added here.

Validation	
Edit Rules	System Adds records in this table.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ADDRESS_DETAIL_AVAILABLE_KEY_LINE.PREVIOUS_KEY_LINE_MASTER_CUS

Purpose MASTER_CUSTOMER_ID of the address on which AVAILABLE_KEY_LINE_ID was being used before getting added here.

Validation	
Edit Rules	System Adds records in this table.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_DETAIL_AVAILABLE_KEY_LINE.PREVIOUS_KEY_LINE_SUB_CUSTOM

Purpose SUB_CUSTOMER_ID of the address on which AVAILABLE_KEY_LINE_ID was being used before getting added here.

Validation	
Edit Rules	System Adds records in this table.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_ADDRESS_DETAIL_KEY_LINE

Description Every address needs a record in this table. When a new address is created in Cus_Address_Detail, the system creates the record in this table to generate what is called a key line id. If an organization has signed up for the USPS Address Change Service, when an organization does a mailing, the organization needs to include an Intelligent Mail barcode on the address label so that the organization can correctly process address-change notifications that are received from the post office. The post office uses the key line ID to identify the address that has been changed. Any batch process that generates mailings has a parameter that identifies whether Address Change Service is being used. In 7.5.2, the ACS functionality was changed to re-use key line ids after the number of days specified in the MAINTAIN_ADDR_KEY_LINE_ID_DAYS application parameter has passed.

Primary Key(s)	KEY_LINE_ID
Insert Prerequisite	Yes, a record must exist in Cus_Address_Detail for which the Cus_Address_Detail_Key_Line record is being created.
Insert Behavior	No
Delete Rules	Delete is not supported through the Personify interface.
Delete Behavior	NA

Column: CUS_ADDRESS_DETAIL_KEY_LINE.CURRENT_KEY_LINE_ID

Purpose This holds the newly assigned key line id to this address. This will be updated by system when ACS is enabled and a new address gets created or any mail is sent to this address by the system and CURRENT_KEY_LINE_ID is NULL

Validation	
Edit Rules	User does not edit; this is populated by the system when the record is created
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	18
Scale	0
Minimum Value	0
Maximum Value	999999999999999999
Default Value	

Column: CUS_ADDRESS_DETAIL_KEY_LINE.CURRENT_KEY_LINE_ID_UPDATE_DATE

Purpose Introduced in 752. Identifies the last date on which the CURRENT_KEY_LINE_ID is changed. This will be updated by system when ACS is enabled and a new address gets created or any mail is sent to this address by the system and CURRENT_KEY_LINE_ID is NULL

Validation	
Edit Rules	User does not edit; this is populated by the system when the record is created
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	(getdate())

Column: CUS_ADDRESS_DETAIL_KEY_LINE.CUS_ADDRESS_ID

Purpose Address ID of the address for which the key line ID is being generated.

Validation	Cus_Address. CUS_ADDRESS_ID
Edit Rules	User does not edit; this is populated by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ADDRESS_DETAIL_KEY_LINE.KEY_LINE_ID

Purpose Unique ID generated by the system that is used as the sequence number in Intelligent Mail Barcodes so that address-change notifications received from the post office can be processed successfully. When the Use Address Change Service parameter is set to Y in batch processes that can generate items or labels for mailings, the process creates an intelligent mail barcode for the customers address being used in the mailing that includes the key line id for that customers address..

Validation	Max: 999999999999999999
Edit Rules	User does not edit this; this is generated by the system
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	18
Scale	0
Minimum Value	0
Maximum Value	999999999999999999
Default Value	

Column: CUS_ADDRESS_DETAIL_KEY_LINE.LAST_USED_DATE

Purpose Last date on which mailing has been done on this address. This will be updated by system when ACS is enabled and a new address gets created or any mail is sent to this address by the system.

Validation	
Edit Rules	User does not edit; this is populated by the system when the record is created
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	(getdate())

Column: CUS_ADDRESS_DETAIL_KEY_LINE.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID identify the customer whose address is the address for which the key line ID is being generated.

Validation	Cus_Address. MASTER_CUSTOMER_ID where Cus_Address. CUS_ADDRESS_ID = CUS_ADDRESS_ID
Edit Rules	User does not edit; this is populated by the system when the record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ADDRESS_DETAIL_KEY_LINE.PREVIOUS_KEY_LINE_CUS_ADDRESS_ID

Purpose Introduced in 752. Identifies the previous CUS_ADDRESS_ID of the address whose Key_line_id is being used as current_key_line_id. This will be updated by the system when CURRENT_KEY_LINE_ID is updated.

Validation	
Edit Rules	User does not edit; this is populated by the system when the record is created
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ADDRESS_DETAIL_KEY_LINE.PREVIOUS_KEY_LINE_MASTER_CUSTOMER_ID

Purpose Introduced in 752. Identifies the previous MASTER_CUSTOMER_ID of the address whose Key_line_id is being used as current_key_line_id.
This will be updated by the system when CURRENT_KEY_LINE_ID is updated.

Validation	
Edit Rules	User does not edit; this is populated by the system when the record is created
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_DETAIL_KEY_LINE.PREVIOUS_KEY_LINE_SUB_CUSTOMER_ID

Purpose Introduced in 752. Identifies the previous SUB_CUSTOMER_ID of the address whose Key_line_id is being used as current_key_line_id.
This will be updated by the system when CURRENT_KEY_LINE_ID is updated.

Validation	
Edit Rules	User does not edit; this is populated by the system when the record is created
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_ADDRESS_DETAIL_KEY_LINE.SUB_CUSTOMER_ID

Purpose Master Customer ID and Sub Customer ID of the customer whose address is the address for which the key line ID is being generated.

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is populated by the system when the record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_ADDRESS_DETAIL_STRUCTURE

Description

This table stores the structure for the way in which personal address lines in the Cus_Address_Detail table should be formatted. Street address information is stored in the Cus_Address table, while "personal" address information -- such as Attention lines, mail stops, room numbers -- are stored in the Cus_Address_Detail table. Cus_Address_Detail also stores address classification information.

Address Detail structures are defined by customer record type, meaning that an address detail structure is defined for individuals, companies, committees and subgroups. When an address is entered for a customer, the country of the address is also entered (after first being defaulted to the default country of the organization). The customer's full address is entered in separate fields for each address component; such as Address Line 1, Address Line 2, Address Line 3, Address Line 4, City, State, Postal Code, Country Code. Personify then concatenates the address fields into a formatted string stored in the FORMATTED_ADDRESS field based on the structure defined for the country of the address.

The address structure is defined by selecting a field name for a component of the address (e.g., Address_1, Address_2, Address_3, Address_4, City, State, Postal_Code, Country Code) and identifying how that component should be formatted (i.e., should the phone number component be preceded by any character(s) (prefix); should the phone number component be followed by any character(s) (suffix), is there a maximum length for the phone number component, and how should the phone number string itself be formatted (mask)).

When a phone number is created, Personify looks for an active (i.e., available) record in the Cus_Phone_Structure table for the country defined for the customer's phone number. If no record exists, Personify uses the default phone structure. The default phone structure has a country code = '[ALL]'.

Primary Key(s)	FIELD_NAME, RECORD_TYPE
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_ADDRESS_DETAIL_STRUCTURE.CAPTION

Purpose Required field that Identifies the caption that will appear on the screen for the selected address detail component. This defaults to the field name.

Validation	Max Length: 30 characters
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ADDRESS_DETAIL_STRUCTURE.DELIMITER

Purpose If more than one address component is to appear on a line, and if a character should separate them, the character is identified here. For example, for USA addresses, a comma is used as a delimiter between City and State.

Validation	Max Length: 3 characters
Edit Rules	User can edit on insert and on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	3
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_DETAIL_STRUCTURE.FIELD_NAME

Purpose Identifies the personal address component for which format instructions are being defined.
 Valid values include:
 ATTENTION_LINE
 JOB_TITLE
 LABEL_NAME
 MAIL_STOP
 PERSONAL_LINE

Validation	Field name from Cus_Address_Detail table. Address_Detail structure rules for a field can only be defined once for each record type.
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ADDRESS_DETAIL_STRUCTURE.LABEL_FLAG

Purpose Identifies whether the selected address detail component is to be used in composing the formatted address.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_ADDRESS_DETAIL_STRUCTURE.LINE_NO

Purpose Identifies the line order of the selected address detail component within the entire address block. When set to 0, the component is not displayed in the address block.

Validation	Min: 00 Max: 99
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	2
Scale	0
Minimum Value	0
Maximum Value	99
Default Value	(0)

Column: CUS_ADDRESS_DETAIL_STRUCTURE.MAX_LENGTH

Purpose Identifies the maximum number of characters for the selected address detail component. Must be set to a value greater than 0.

Validation	Min: 001 Max: 999
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	(0)

Column: CUS_ADDRESS_DETAIL_STRUCTURE.POSITION

Purpose Identifies the position within a line in the address block that the selected address detail component appears. If an address line has only one component, this is left as 0. For USA addresses, City is set as position 1, State is set as position 2 and postal code is set as position 3.

Validation	Min: 00 Max: 99
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	2
Scale	0
Minimum Value	0
Maximum Value	99
Default Value	(0)

Column: CUS_ADDRESS_DETAIL_STRUCTURE.PREFIX

Purpose Identifies if character(s) should precede the selected address detail component. If no value is entered, the system populates this field with a blank character.

Validation	Max Length: 15 characters
Edit Rules	
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_DETAIL_STRUCTURE.RECORD_TYPE

Purpose Identifies the customer record type for which the address format is being defined; i.e., identifies the whether the address component should be used in addresses for individuals, companies, committees or subgroups.

Validation	AppCope.Code where AppCode.Subsystem = 'CUS' and AppCode.Type = 'RECORD_TYPE' and AppCode.ActiveFlag = 'Y'
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	char
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ADDRESS_DETAIL_STRUCTURE.REQUIRED_FLAG

Purpose Identifies whether a value is required to be entered for the selected address detail component when a new address is being created. The system does not enforce this for a 'BLANK' address. When updated to 'Y', the requirement is only enforced for new addresses that are created.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_ADDRESS_DETAIL_STRUCTURE.SCREEN_FLAG

Purpose Identifies whether the selected address detail component should appear on the screen.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Table: CUS_ADDRESS_GEO_LOCATION

Description Stores the geographic location of an address by using the new SQL geography data type, which can be used to easily calculate distance between two locations.

Primary Key(s)	CUS_ADDRESS_GEO_LOCATION_ID
Insert Prerequisite	The Cus_Address record must exist.
Insert Behavior	No
Delete Rules	Delete is not allowed.
Delete Behavior	

Column: CUS_ADDRESS_GEO_LOCATION.CUS_ADDRESS_GEO_LOCATION_ID

Purpose System-generated unique ID for the address geographic location record

Validation	
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	18
Scale	0
Minimum Value	0
Maximum Value	999999999999999999
Default Value	

Column: CUS_ADDRESS_GEO_LOCATION.CUS_ADDRESS_ID

Purpose Address ID of the address for which the geographic location record is being created

Validation	Cus_Address.CUS_ADDRESS_ID of the address record for which the geographic location record is being created
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ADDRESS_GEO_LOCATION.GEO_LOCATION

Purpose A numeric value that represents the physical location of the address. The GEO_LOCATION value is stored in a field using the SQL GEOGRAPHY spatial data type. This data type represents data in a round-earth coordinate system. The SQL Server geography data type stores ellipsoidal (round-earth) data.

Validation	
Edit Rules	User does not edit; this is set by the system
Required	
Data Type	geography
Underlying Data Type	geography
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_GEO_LOCATION.LATITUDE

Purpose The latitude of the physical location of the address

Validation	
Edit Rules	User does not edit; this is set by the system
Required	
Data Type	decimal
Underlying Data Type	decimal
Byte Length	17
Precision	18
Scale	15
Minimum Value	0
Maximum Value	999.999999999999999
Default Value	

Column: CUS_ADDRESS_GEO_LOCATION.LONGITUDE

Purpose The longitude of the physical location of the address

Validation	
Edit Rules	User does not edit; this is set by the system
Required	
Data Type	decimal
Underlying Data Type	decimal
Byte Length	17
Precision	18
Scale	15
Minimum Value	0
Maximum Value	999.999999999999999
Default Value	

Table: CUS_ADDRESS_HISTORY

Description When a change is made to a customer's address, the system creates a record in the Cus_Address_History table, storing the value for each component of the address as it was before the change and after the change.

Users do not directly create or edit Address History records.

Primary Key(s)	CUS_ADDRESS_HISTORY_ID
Insert Prerequisite	The customer and the customer address for which the address history record is being created must exist.
Insert Behavior	No
Delete Rules	The user cannot delete this record
Delete Behavior	No

Column: CUS_ADDRESS_HISTORY.ADDRESS_TYPE_CODE

Purpose Identifies the address type of the address record being changed. Address Type Code is part of the unique identifier identifying an address.

Validation	CustomerAddress. AddressTypeCode of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ADDRESS_HISTORY.CUS_ADDRESS_HISTORY_ID

Purpose System-generated unique ID

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ADDRESS_HISTORY.CUS_ADDRESS_ID

Purpose Identifies the address record that has been changed for which an address history record is being created

Validation	CustomerAddressDetail.CustomerAddressID of the address record that was changed
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_ADDRESS_HISTORY.MASTER_CUSTOMER_ID

Purpose MasterCustomerId and SubCustomerId identify the customer for the address history record

Validation	CustomerAddressDetail.MasterCustomerId
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_ADDRESS_1

Purpose Stores the new value for Address Line 1 when an address is changed.

Validation	CustomerAddress.Address1 of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_ADDRESS_2

Purpose Stores the new value for Address Line 2 when an address is changed.

Validation	CustomerAddress.Address2 of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_ADDRESS_3

Purpose Stores the new value for Address Line 3 when an address is changed.

Validation	CustomerAddress.Address3 of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_ADDRESS_4

Purpose Stores the new value for Address Line 4 when an address is changed.

Validation	CustomerAddress.Address4 of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_ADDRESS_LABEL

Purpose Stores the composed new Address Label for the new address.

Validation	CustomerAddress.AddressLabel of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	600
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_ADDRESS_STATUS_CODE

Purpose Stores the value for Address Status Code when an address is changed.

Validation	CustomerAddress.AddressStatusCode of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_ADDRESS_TYPE_CODE

Purpose Stores the value for Address Type Code when an address is changed. Address Type Code cannot be changed on an address.

Validation	CustomerAddress.AddressTypeCode of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_ATTENTION_LINE

Purpose Stores the new value for the Attention Line on the address when an address is changed.

Validation	CustomerAddress.AttentionLine of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_CITY

Purpose Stores the new value for City when an address is changed.

Validation	CustomerAddress.City of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	ADDRESS_CITY
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_COMPANY_NAME

Purpose Stores the new value for Company Name on the address when an address is changed.

Validation	CustomerAddress.CompanyName of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_COUNTRY_CODE

Purpose Stores the new value for Country Code when an address is changed.

Validation	CustomerAddress.CountryCode of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_COUNTRY_DESCR

Purpose Stores the new value for Country Description when an address is changed.

Validation	CustomerAddress.CountryDescription of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_COUNTY

Purpose Stores the new value for County when an address is changed.

Validation	CustomerAddress.County of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_JOB_TITLE

Purpose Stores the new value for the Job Title Line on the address when an address is changed.

Validation	CustomerAddress.JobTitle of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_LABEL_NAME

Purpose Stores the new value for Label Name on the address when an address is changed.

Validation	CustomerAddress.LabelName of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_MAIL_STOP

Purpose Stores the new value for Mail Stop when an address is changed.

Validation	CustomerAddress.MailStop of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_PERSONAL_LINE

Purpose Stores the new value for the Personal Line on the address when an address is changed.

Validation	CustomerAddress.PersonalLine of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_POSTAL_CODE

Purpose Stores the new value for Postal Code when an address is changed.

Validation	CustomerAddress.PostalCode of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.NEW_STATE

Purpose Stores the new value for State when an address is changed.

Validation	CustomerAddress.State of updated CustomerAddress record
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_ADDRESS_1

Purpose Stores the original value for Address Line 1 before the address was changed.

Validation	CustomerAddress.Address1 of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_ADDRESS_2

Purpose Stores the original value for Address Line 2 before the address was changed.

Validation	CustomerAddress.Address2 of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_ADDRESS_3

Purpose Stores the original value for Address Line 3 before the address was changed.

Validation	CustomerAddress.Address3 of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_ADDRESS_4

Purpose Stores the original value for Address Line 4 before the address was changed.

Validation	CustomerAddress.Address4 of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_ADDRESS_LABEL

Purpose Stores the composed Address Label of the address before the address was changed.

Validation	CustomerAddress.AddressLabel of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	600
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_ADDRESS_STATUS_CODE

Purpose Stores the value for Address Status Code before the address was changed.

Validation	CustomerAddress.AddressStatusCode of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_ADDRESS_TYPE_CODE

Purpose Stores the Address Type Code on the address before the address was changed. The Address Type Code on the original address and the new address will be the same.

Validation	CustomerAddress.AddressTypeCode of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_ATTENTION_LINE

Purpose Stores the original value for the Attention Line before the address was changed.

Validation	CustomerAddress.AttentionLine of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_CITY

Purpose Stores the original value for City before the address was changed.

Validation	CustomerAddress.City of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	ADDRESS_CITY
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_COMPANY_NAME

Purpose Stores the original value for Company Name before the address was changed.

Validation	CustomerAddress.CompanyName of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_COUNTRY_CODE

Purpose Stores the original value for Country Code before the address was changed.

Validation	CustomerAddress.CountryCode of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_COUNTRY_DESCR

Purpose Stores the original value for Country Description before the address was changed.

Validation	CustomerAddress.CountryDescription of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_COUNTY

Purpose Stores the original value for County before the address was changed.

Validation	CustomerAddress.County of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_JOB_TITLE

Purpose Stores the original value for the Job Title before the address was changed.

Validation	CustomerAddress.JobTitle of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_LABEL_NAME

Purpose Stores the original value for Label Name before the address was changed.

Validation	CustomerAddress.LabelName of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_MAIL_STOP

Purpose Stores the original value for Mail Stop before the address was changed.

Validation	CustomerAddress.MailStop of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_PERSONAL_LINE

Purpose Stores the original value for the Personal Line before the address was changed.

Validation	CustomerAddress.PersonalLine of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_POSTAL_CODE

Purpose Stores the original value for Postal Code before the address was changed.

Validation	CustomerAddress.PostalCode of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	POSTAL_CODE
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.OLD_STATE

Purpose Stores the original value for State before the address was changed.

Validation	CustomerAddress.State of CustomerAddress record before the address was changed.
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_HISTORY.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the address history record

Validation	CustomerAddressDetail.SubCustomerID where CustomerAddressDetail.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the address history record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_ADDRESS_STRUCTURE

Description

This table stores the structure for the way in which records in the Cus_Address table should be formatted. The Cus_Address table stores street address fields, while Cus_Address_Detail stores personal lines and address classification information. If the organization uses address-validation software, the address validation is done against information in the Cus_Address table. If the organization uses Address Change Service from the US Postal Service, address changes are updated to the Cus_Address table.

Cus_Address structures are defined by country. When an address is entered for a customer, the country of the address is also entered (after first being defaulted to the default country of the organization). The customer's full address is entered in separate fields for each address component; such as Address Line 1, Address Line 2, Address Line 3, Address Line 4, City, State, Postal Code, Country Code. Personify then concatenates the address fields into a formatted string stored in the FORMATTED_ADDRESS field based on the structure defined for the country of the address.

The address structure is defined by selecting a field name for a component of the address (e.g., Address_1, Address_2, Address_3, Address_4, City, State, Postal_Code, Country Code) and identifying how that component should be formatted (i.e., should the phone number component be preceded by any character(s) (prefix); should the phone number component be followed by any character(s) (suffix), is there a maximum length for the phone number component, and how should the phone number string itself be formatted (mask)).

When a customer address is created, Personify looks for active records in the Cus_Address_Structure table for the country defined for the customer's address. If no record exists, Personify uses the default address structure. The default address structure has a country code = '[ALL]'.

Primary Key(s)	COUNTRY_CODE, FIELD_NAME
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_ADDRESS_STRUCTURE.ACTIVE_FLAG

Purpose Identifies whether the selected street address component of the address structure for the country is active. This defaults to Y. Only active address components of address structures are used in creating the formatted street address.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_ADDRESS_STRUCTURE.CAPTION

Purpose Required field that Identifies the caption that will appear on the screen for the selected street address component. This defaults to the field name.

Validation	Max Length: 30 characters
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ADDRESS_STRUCTURE.COUNTRY_CODE

Purpose Identifies the country code of the country for which the street address structure is being defined. The default address structure has a country code = '[ALL]'.

Validation	AppCountry.CountryCode where AppCountry.ActiveFlag = 'Y'
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ADDRESS_STRUCTURE.DELIMITER

Purpose If more than one address component is to appear on a line, and if a character should separate them, the character is identified here. For example, for USA addresses, a comma is used as a delimiter between City and State.

Validation	Max Length: 3 characters
Edit Rules	User can edit on insert and on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	3
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ADDRESS_STRUCTURE.FIELD_NAME

Purpose Identifies the phone number component for which format instructions are being defined. Valid values include:
 ADDRESS_1
 ADDRESS_2
 ADDRESS_3
 ADDRESS_4
 CITY
 COUNTRY_CODE
 COUNTRY_DESCR
 COUNTY
 POSTAL_CODE
 STATE

Validation	Field name from Cus_Address table. Address structure rules for a field can only be defined once for each country.
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ADDRESS_STRUCTURE.LABEL_FLAG

Purpose Identifies whether the selected street address component is to be used in composing the formatted address.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_ADDRESS_STRUCTURE.LINE_NO

Purpose Identifies the line order of the selected street address component within the entire address block. When set to 0, the component is not displayed in the address block.

Validation	Min: 00 Max: 99
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	2
Scale	0
Minimum Value	0
Maximum Value	99
Default Value	(0)

Column: CUS_ADDRESS_STRUCTURE.MAX_LENGTH

Purpose Identifies the maximum number of characters for the selected street address component. Must be set to a value greater than 0.

Validation	Min: 001 Max: 999
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	(0)

Column: CUS_ADDRESS_STRUCTURE.POSITION

Purpose Identifies the position within a line in the address block that an address component appears. If an address line has only one component, this is left as 0. For USA addresses, City is set as position 1, State is set as position 2 and postal code is set as position 3.

Validation	Min: 00 Max: 99
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	2
Scale	0
Minimum Value	0
Maximum Value	99
Default Value	(0)

Column: CUS_ADDRESS_STRUCTURE.REQUIRED_FLAG

Purpose Identifies whether a value is required to be entered when a new address is being created. The system does not enforce this for a 'BLANK' address. When updated to 'Y', the requirement is only enforced for new addresses that are created.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_ADDRESS_STRUCTURE.SCREEN_FLAG

Purpose Identifies whether the selected street address component should appear on the screen.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Table: CUS_ALERT

Description New table introduced in 7.4.1. Stores an optional alert for customers that is displayed on the CRM360 screen when there is an alert. Alerts are turned on or off

Primary Key(s)	MASTER_CUSTOMER_ID, ORG_ID, ORG_UNIT_ID, SUB_CUSTOMER_ID
Insert Prerequisite	The customer record must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_ALERT.ACTIVE_FLAG

Purpose Identifies whether the alert is active. Only active alerts are displayed on the CRM360 screen.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_ALERT.ALERT_MESSAGE

Purpose The alert message. An alert belongs to the org unit. A customer can have one alert message per org unit.

Validation	Max Length: 100 characters
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	COMMENTS_SHORT
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ALERT.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID of the customer for whom the alert is being created.

Validation	Customer.MASTER_CUSTOMER_ID of the customer for whom the alert message is being created.
Edit Rules	User does not edit; this is set by the system when the alert is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ALERT.ORG_ID

Purpose The ORG_ID of the org unit that owns the alert.

Validation	ORG_ID of the logged in user who created the alert message.
Edit Rules	User does not edit; this is set by the system when the alert is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ALERT.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the org unit that owns the alert.

Validation	ORG_UNIT_ID of the logged in user who created the alert message.
Edit Rules	User does not edit; this is set by the system when the alert is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ALERT.SUB_CUSTOMER_ID

Purpose SUB_CUSTOMER_ID of the customer for whom the alert is being created.

Validation	Customer.SUB_CUSTOMER_ID of the customer for whom the alert message is being created.
Edit Rules	User does not edit; this is set by the system when the alert is created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_ALIAS

Description Stores information related to other names a customer may be known as; for example, acronyms or "doing business as" for companies, and maiden names for individuals. When a user searches for a customer, the search is made against the Cus_Alias table. When a new customer record is created, a record is inserted into the Cus_Alias table with a sequence of 0.

Note that editing the customer's SEARCH_NAME on the Cus_Alias record where Cus_Alias.SEARCH_NAME = Customer.SEARCH_NAME causes the Customer.LABEL_NAME and other Customer name fields (depending on what part of SEARCH_NAME was updated) to be updated as well. Cus_Alias.SEARCH_NAME = Customer.SEARCH_NAME in the Cus_Alias record that is automatically created when a new Customer record is created. Users should never edit the SEARCH_NAME field in Cus_Alias for that record.

Primary Key(s)	CUS_ALIAS_SEQ, MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID
Insert Prerequisite	The customer for whom the alias record is being created must exist.
Insert Behavior	No
Delete Rules	Records where the sequence = 0 cannot be deleted
Delete Behavior	No

Column: CUS_ALIAS.ALIAS_CODE

Purpose An optional, user-defined code that identifies the type of alias, such as "Acronym", "DBA" or "Maiden Name".

Validation	AppCode.Code where AppCode.Subsystem = 'CUS' and AppCode.Type = 'ALIAS' and AppCode.ActiveFlag = 'Y'
Edit Rules	User can edit on insert and on update
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_ALIAS.CUS_ALIAS_SEQ

Purpose A sequential number that starts with 0 for every customer for every alias created for the customer. When a new customer record is created, an alias record is created with a sequence of 0.

Validation	
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_ALIAS.MASTER_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the alias record

Validation	Customer.MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the alias record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ALIAS.SEARCH_NAME

Purpose The name by which the customer is known. If an individual, name should be entered as lastname;firstname;middlename;prefix;credentials;suffix. If there is no value for a name component, a semicolon should be entered.

Validation	Max Length: 80 characters
Edit Rules	User can edit on insert and on update. Be aware, though, that changing the search name for a record that matches Customer.SEARCH_NAME causes Customer.LABEL_NAME and other Customer name fields to be updated as well.
Required	Always
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_ALIAS.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the alias record

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the alias record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_AP_VENDOR

Description If an organization wants integration between Personify and their Accounts Payable application, if the customer ID of the customer getting a refund is not the same as the Personify customer ID, the customer ID in the AP application must also be tracked in Personify, so that refund information, including check number and check date, can automatically be uploaded into Personify and applied to the correct customer. The AP application customer ID of customers getting refunds is maintained in this table. Because organization units might use different AP applications, the information is maintained at the org unit level.

Primary Key(s)	MASTER_CUSTOMER_ID, ORG_ID, ORG_UNIT_ID, SUB_CUSTOMER_ID
Insert Prerequisite	The customer record for the AP vendor must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_AP_VENDOR.MASTER_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID is the Personify customer ID for the AP vendor

Validation	Customer.MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the AP vendor record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_AP_VENDOR.ORG_ID

Purpose Org_ID of the user who created the AP vendor record.

Validation	Must be the OrganizationID of the user who created the AP vendor record
Edit Rules	User does not edit; this is set by the system when the AP vendor record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_AP_VENDOR.ORG_UNIT_ID

Purpose Org_Unit_ID of the user who created the AP vendor record. Because different org units might use different AP applications, the customer AP vendor ID is maintained at the org unit level. There can only be one AP vendor record per customer per organization, organization unit.

Validation	Must be the OrganizationUnitID of the user who created the AP vendor record
Edit Rules	User does not edit; this is set by the system when the AP vendor record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_AP_VENDOR.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID is the Personify customer ID for the AP vendor

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the AP vendor record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_AP_VENDOR.VENDOR_NO

Purpose The customer ID of the customer in the AP application.

Validation	Max Length: 12 alphanumeric characters
Edit Rules	The user can edit on insert and update.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_AP_VENDOR.VENDOR_SITE_ID

Purpose Optional field that stores a numeric ID that identifies the employer or parent company ID of the vendor in the AP application.

Validation	Max: 999999999999999999
Edit Rules	The user can edit on insert and update.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	18
Scale	0
Minimum Value	0
Maximum Value	999999999999999999
Default Value	

Table: CUS_BALANCE_INFO

Description Added in 7.4.1. Stores balance information displayed in the Overview section of the CRM360 screen. The data in this table is populated by the CRM360_Add_Overview_Data stored procedure.

Primary Key(s)	CUS_BALANCE_INFO_ID
Insert Prerequisite	A record must exist in the Customer table for the customer for whom the balance information is being created.
Insert Behavior	No
Delete Rules	Delete is not allowed through the Personify interface.
Delete Behavior	N/A

Column: CUS_BALANCE_INFO.Current_Balance

Purpose Sum of amounts due on all active invoiced or proforma order lines where the customer is the bill-to (excludes deferred amounts).

Validation	
Edit Rules	User does not edit; this is set by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: CUS_BALANCE_INFO.CUS_BALANCE_INFO_ID

Purpose System-generated, unique ID introduced in 7.6.0.

Validation	Must be unique.
Edit Rules	User does not edit; this is set by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	int
Underlying Data Type	int
Byte Length	4
Precision	10
Scale	0
Minimum Value	0
Maximum Value	2147483647
Default Value	

Column: CUS_BALANCE_INFO.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID comprise the customer ID of the customer for whom the balance record is being created.

Validation	Customer.MASTER_CUSTOMER_ID of an active customer
Edit Rules	User does not edit; this is set by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_BALANCE_INFO.ORG_ID

Purpose The ORG_ID of the org unit for which the balance information is being calculated.

Validation	The Order_Detail.ORG_ID of the org unit for which the balance information is being calculated.
Edit Rules	User does not edit; this is set by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_BALANCE_INFO.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the org unit for which the balance information is being calculated.

Validation	The Order_Detail.ORG_UNIT_ID of the org unit for which the balance information is being calculated. MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID, ORG_ID and ORG_UNIT_ID must be unique.
Edit Rules	User does not edit; this is set by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_BALANCE_INFO.Proforma_Balance

Purpose Sum of amounts due on all proforma order lines where this constituent is the bill-to (includes deferred amounts).

Validation	
Edit Rules	User does not edit; this is set by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: CUS_BALANCE_INFO.SUB_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID comprise the customer ID of the customer for whom the balance record is being created.

Validation	Customer.SUB_CUSTOMER_ID of an active customer where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID
Edit Rules	User does not edit; this is set by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_BALANCE_INFO.Total_Balance

Purpose Sum of amounts due on all active invoiced order lines where the customer is the bill-to customer (includes deferred amounts). Labeled on the CRM360 screen as Total Inv.

Validation	
Edit Rules	User does not edit; this is set by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: CUS_BALANCE_INFO.Transactions_FYTD

Purpose The sum of active order line amounts for order lines placed during the current year as identified by the CUS application parameter CRM360_YTD_START_MONTH where the customer has been either the bill-to or ship-to customer. Donation amounts for fundraising order lines are only credited to the bill-to customer.

Validation	
Edit Rules	User does not edit; this is set by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: CUS_BALANCE_INFO.Transactions_Lifetime

Purpose The sum of all active order line amounts where the customer has been either the bill-to or ship-to customer. Donation amounts for fundraising order lines are only credited to the bill-to customer. Order lines are selected based on Order_Detail.ORDER_DATE and the number of years back defined in the CRM360_OVERVIEW_YEARS application parameter.

Validation	
Edit Rules	User does not edit; this is set by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Table: CUS_BASIS_HISTORY

Description

For organizations that charge variable dues based on a schedule, the schedule value for each member to be used in calculating the member's dues is stored in this table. All dues basis records are kept, but there can only be one current dues basis record.

The information in the Cus_Basis_History table is evaluated based on the rules defined in the Mbr_Dues_Schedule and Mbr_Dues_Schedule_Detail table to determine the member's dues amount.

A customer's basis history is stored at the org unit level.

Primary Key(s)	BASIS_CATEGORY_CODE, MASTER_CUSTOMER_ID, ORG_ID, START_DATE, SUB_CUSTOMER_ID
Insert Prerequisite	The customer for whom the membership dues basis record is being created must exist.
Insert Behavior	No
Delete Rules	
Delete Behavior	No

Column: CUS_BASIS_HISTORY.BASIS_CATEGORY_CODE

Purpose

User-defined code that categorizes the information on which a member's dues are calculated, such as staff size, annual revenue, years as a member, etc.

Validation	AppCode.Code where AppCode.Subsystem = 'MBR' and AppCode.Type = 'BASIS_CATEGORY' and AppCode.ActiveFlag = 'Y'
Edit Rules	User can edit on insert, but cannot edit on update, because Basis Category Code is part of the primary key.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_BASIS_HISTORY.BASIS_DATE

Purpose Identifies the date value to be used in calculating the customer's dues when the basis type is "Date". Required when Basis Type Code = 'DATE'.

Validation	
Edit Rules	User can edit on insert and update.
Required	If Basis_Type = 'Date'
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_BASIS_HISTORY.BASIS_TYPE_CODE

Purpose Fixed, system code that identifies whether the dues schedule is based on dates or numeric values. If set as 'Date', Basis_Date is required; if set as 'Value', Basis_Value is required.

Valid values are:
DATE
VALUE

Validation	AppCode.Code where AppCode.Subsystem = 'MBR' and AppCode.Type = 'BASIS_TYPE' and AppCode.ActiveFlag = 'Y'
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_BASIS_HISTORY.BASIS_VALUE

Purpose Identifies the numeric value to be used in calculating the customer's dues when the basis type is "Value". Required when Basis Type Code = 'VALUE'.

Validation	Min: 0000000000000.00 Max: 9999999999999.99
Edit Rules	User can edit on insert and update if Basis Type = 'VALUE'
Required	If Basis_Type = 'Value'
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: CUS_BASIS_HISTORY.END_DATE

Purpose Identifies the date the customer's dues basis record expired. Only one dues-basis record for a customer can have the end date as null. The user does not set this; the system sets this when a new record is created.

Validation	If only one record exists for a customer, this remains NULL. Otherwise, the system sets this to StartDate minus one day of the new record when a new Cus_Basis_History record is created for a customer.
Edit Rules	User does not edit; this is set by the system when a new Cus_Basis_History record is created for a customer.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_BASIS_HISTORY.MASTER_CUSTOMER_ID

Purpose MasterCustomerId and SubCustomerId identify the customer for the alias record

Validation	Customer.MasterCustomerId
Edit Rules	User does not edit; this is set by the system when the alias record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_BASIS_HISTORY.ORG_ID

Purpose Identifies the organization that owns the customer's dues basis history record. This is set to the Org_ID of the logged in user.

Validation	Must be set to the OrganizationID of the logged in user. Max Length: 8 characters
Edit Rules	The user cannot edit this field; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_BASIS_HISTORY.START_DATE

Purpose Required field that identifies the date the customer's dues basis history became effective. This defaults to the current date when the record is created. This cannot be saved after the record is saved.

Validation	If more than one record exists for the customer, Start Date must be greater than the End Date of the previous record. Start Date and End Date of one record cannot overlap Start Date and End Date of another record for the same customer.
Edit Rules	The user can edit the start date on insert, but not on update, because Start Date is part of the primary key.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_BASIS_HISTORY.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the alias record

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the alias record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_BIOGRAPHY

Description Allows an organization to track biographical information about a customer. On the web, this information is displayed for meeting speakers.

Primary Key(s)	CUS_BIOGRAPHY_ID
Insert Prerequisite	The customer record must exist
Insert Behavior	No
Delete Rules	Delete is not supported.
Delete Behavior	N/A

Column: CUS_BIOGRAPHY.BIOGRAPHY_TEXT

Purpose The text of the customer biography. The amount of text is not limited.

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_BIOGRAPHY.CUS_BIOGRAPHY_ID

Purpose	Unique ID of the biography record.
Validation	App_Next_Nujmber_Generic. NEXT_ID
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_BIOGRAPHY.MASTER_CUSTOMER_ID

Purpose	MASTER_CUSTOMER_ID of customer for whom the biography record is being created.
Validation	Customer.MASTER_CUSTOMER_ID of customer for whom the biography record is being created.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_BIOGRAPHY.ORG_ID

Purpose ORG_ID of user who created the record. As of 7.5.0, this is required, but in 7.5.1, this will no longer be required.

Validation	ORG_ID of logged in user who created the record
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_BIOGRAPHY.ORG_UNIT_ID

Purpose ORG_UNIT_ID of user who created the record. As of 7.5.0, this is required, but in 7.5.1, this will no longer be required.

Validation	ORG_UNIT_ID of logged in user who created the record
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_BIOGRAPHY.SUB_CUSTOMER_ID

Purpose SUB_CUSTOMER_ID of customer for whom the biography record is being created.

Validation	Customer.SUB_CUSTOMER_ID of customer for whom the biography record is being created.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_CE

Description This table was formerly used to store information related to CE credits earned by a customer through activities not tracked in Personify. However, this information is now stored in the Cus_Transcript table.

Primary Key(s)	CE_PROGRAM, MASTER_CUSTOMER_ID, ORG_ID, RELATED_EVENT, SUB_CUSTOMER_ID
Insert Prerequisite	This table is no longer used in Personify.
Insert Behavior	This table is no longer used in Personify.
Delete Rules	This table is no longer used in Personify.
Delete Behavior	This table is no longer used in Personify.

Column: CUS_CE.CE_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CE.CE_CREDITS**Purpose**

Validation	
Edit Rules	
Required	
Data Type	CE_CREDIT
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	2
Minimum Value	0
Maximum Value	99999999.99
Default Value	(0)

Column: CUS_CE.CE_PROGRAM**Purpose**

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CE.DATE_GRANTED

Purpose

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CE.MASTER_CUSTOMER_ID

Purpose

MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID identify the customer for whom the Cus_Activity record was created.

Validation	Customer.MASTER_CUSTOMER_ID
Edit Rules	User does not update; this is set by the system when a contact tracking or activity record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CE.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the organization unit that owns the record.

Validation	
Edit Rules	
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CE.RELATED_EVENT

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CE.SUB_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID identify the customer for whom the contact tracking or activity record was created.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID of the customer for whom the Cus_Activity record is created.
Edit Rules	User does not update; this is set by the system when a contact tracking or activity record is created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_COMM_EMERGENCY_CONTACT

Description The Cus_Comm_Emergency_Contact table holds information about people who should be contacted along with contact information in the event the customer has a medical or health emergency.

Primary Key(s)	CUS_COMMUNICATION_EMERGENCY_CONTACT_ID
Insert Prerequisite	The customer record for the customer for whom the emergency contact records are being created needs to exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_COMM_EMERGENCY_CONTACT.COMMENTS

Purpose Optional comments about the emergency contact.

Validation	Max Length: 100 characters
Edit Rules	User can edit on insert and update
Required	
Data Type	COMMENTS_SHORT
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_EMERGENCY_CONTACT.CUS_COMMUNICATION_EMERGENCY Contac

Purpose	System-generated, unique ID
Validation	System-generated, unique ID
Edit Rules	User cannot edit; this is set by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_COMM_EMERGENCY_CONTACT.EMERGENCY_CONTACT_NAME

Purpose	The name of the person to contact in the case of emergency.
Validation	Max Length: 80 characters
Edit Rules	User can edit on insert and update
Required	Always
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_COMM_EMERGENCY_CONTACT.EMERGENCY_CONTACT_RELATIONSHIP

Purpose A description of the relationship of the emergency contact to the customer.

Validation	Max Length: 50 characters
Edit Rules	User can edit on insert and update
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_COMM_EMERGENCY_CONTACT.MASTER_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer who owns the Emergency Contact record

Validation	
Edit Rules	User cannot edit; this is set by the system
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_COMM_EMERGENCY_CONTACT.PHONE_NUMBER

Purpose Phone number to reach the emergency contact.

Validation	Max Length: 100 characters
Edit Rules	User can edit on insert and update
Required	Always
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_COMM_EMERGENCY_CONTACT.PHONE_TYPE_CODE

Purpose

Validation	AppCode.Code where AppCode.Subsystem = 'CUS' and AppCode.Type = 'PHONE_TYPE' and AppCode.ActiveFlag = 'Y'
Edit Rules	User can edit on insert and update
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_EMERGENCY_CONTACT.PRIORITY

Purpose Identifies the priority in which the contacts should be contacted in the event of an emergency

Validation	Min: 000 Max: 999
Edit Rules	User can edit on insert and update
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_COMM_EMERGENCY_CONTACT.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer who owns the Emergency Contact record

Validation	
Edit Rules	User cannot edit; this is set by the system
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_COMMENT

Description	Allows for miscellaneous notes to be recorded for customers.
Primary Key(s)	CUS_COMMENT_ID
Insert Prerequisite	The customer record for which the miscellaneous comment is being created must exist, and at least one App_Code record must exist for COMMENT_TYPE.
Insert Behavior	Nothing.
Delete Rules	No
Delete Behavior	No

Column: CUS_COMMENT.COMMENTS

Purpose	Comments related to the customer.
Validation	Max Length: 4000 characters
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	COMMENTS_EXTRA_LONG
Underlying Data Type	varchar
Byte Length	4,000
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_COMMENT.COMMENT_TYPE_CODE

Purpose A required code that categories the type of comment. An accesspoint can be used to control which user group users can see the comments. A "ViewComments" accesspoint has been implemented for this, but if the organization wants to restrict different comment types to different user groups, then additional access points will need to be created for each comment type.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = COMMENT_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_COMMENT.CUS_COMMENT_ID

Purpose A unique, system-generated ID

Validation	
Edit Rules	User does not update; this is set by the system on insert
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_COMMENT.MASTER_CUSTOMER_ID

Purpose The MASTER_CUSTOMER_ID of the customer for whom the comment was created.

Validation	Customer.MASTER_CUSTOMER_ID of the customer for whom the comment was created
Edit Rules	User does not update; this is set by the system on insert
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_COMMENT.ORG_ID

Purpose ORG_ID of the logged in user

Validation	Must equal the ORG_ID of the logged in user
Edit Rules	User does not update; this is set by the system on insert
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_COMMENT.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the logged in user. The comment can only be viewed by someone logged into the same ORG_ID, ORG_UNIT_ID as the ORG_ID, ORG_UNIT_ID assigned to the comment.

Validation	Must equal the ORG_UNIT_ID of the logged in user
Edit Rules	User does not update; this is set by the system on insert
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_COMMENT.SUB_CUSTOMER_ID

Purpose The SUB_CUSTOMER_ID of the customer for whom the comment was created.

Validation	Customer.SUB_CUSTOMER_ID of the customer for whom the comment was created where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID
Edit Rules	User does not update; this is set by the system on insert
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_COMM_HISTORY

Description When a change is made to a communication record, a record is created in Cus_Comm_History to record both the new value and the old value before the change.

Primary Key(s)	CUS_COMM_HISTORY_ID
Insert Prerequisite	The Cus_Communication record that is being changed must exist.
Insert Behavior	No
Delete Rules	Deletes are not allowed
Delete Behavior	No

Column: CUS_COMM_HISTORY.COMM_LOCATION_CODE

Purpose Identifies the location of the communication record that was changed, such as HOME or WORK. If the Comm Location code was changed, the value recorded here is the new value.

Validation	App_Code.CODE; SUBSYSTEM = 'CUS', TYPE = 'COMM_LOCATION', ACTIVE_FLAG = 'Y'
Edit Rules	User does not edit; this is created by the system
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('NONE')

Column: CUS_COMM_HISTORY.COMM_TYPE_CODE

Purpose Identifies the type of communication record that was changed, such as phone, fax, email, etc. If the Comm Type code was changed, the value recorded here is the new value.

Validation	Cus_Communication.COMM_TYPE_CODE where Cus_Communication.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID and Cus_Communication.SUB_CUSTOMER_ID = SUB_CUSTOMER_ID
Edit Rules	User does not edit; this is created by the system
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_COMM_HISTORY.CUS_COMM_HISTORY_ID

Purpose System-generated, unique ID

Validation	
Edit Rules	
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_COMM_HISTORY.MASTER_CUSTOMER_ID

Purpose Master and Sub Customer ID identify the customer who owns the communication history record.

Validation	Customer.MASTER_CUSTOMER_ID
Edit Rules	User does not edit; this is created by the system
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_COMM_HISTORY.NEW_ACTIVE_FLAG

Purpose If the change involved flagging a communication record as active or changing a formerly active communication record to not active, the new value of the active flag after the change is recorded here.

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.NEW_COMMENTS

Purpose If the change involved an update to comments, the new comments are recorded here.

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.NEW_COUNTRY_CODE

Purpose If the change involved a change to a the country for a phone number, the new country code is recorded here.

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.NEW_DO_NOT_CALL_DATE

Purpose If the change involved flagging or unflagging a communication record as do not call, the new Do-Not-Call Date after the change was made is recorded here.

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.NEW_DO_NOT_CALL_FLAG

Purpose If the change involved flagging or unflagging a communication record as do not call, the new value of the do not call flag after the change was made is recorded here.

Validation	Y or N
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.NEW_FORMATTED_PHONE_ADDRESS

Purpose f the change involved a change to any part of the phone number, the new, complete phone number is recorded here.

This field is

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.NEW_PHONE_AREA_CODE

Purpose If the change involved a change to a phone number area code, the new phone number area code is recorded here.

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	AREA_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.NEW_PHONE_COUNTRY_CODE

Purpose If the change involved a change to a phone number country dial code, the new phone country dial code is recorded here.

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	AREA_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.NEW_PHONE_EXTENSION

Purpose If the change involved a change to a phone number extension, the new phone number extension is recorded here.

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.NEW_PHONE_NUMBER

Purpose If the change involved a change to a phone number, the new phone number is recorded here.

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.NEW_PRIMARY_FLAG

Purpose If the change involved flagging a communication record as primary or changing a formerly primary communication record to non-primary, the value of the primary flag after the change is recorded here.

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.NEW_PUBLISH_FLAG

Purpose If the change involved flagging or unflagging a communication record as being able to be published, the new value of the publish flag after the change is recorded here.

Validation	Y or N
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: CUS_COMM_HISTORY.OLD_ACTIVE_FLAG

Purpose If the change involved flagging a communication record as active or changing a formerly active communication record to not active, the old value of the active flag before the change was made is recorded here.

Validation	Y or N
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.OLD_COMMENTS

Purpose If the change involved an update to comments, the old comments before the change was made are recorded here.

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.OLD_COUNTRY_CODE

Purpose If the change involved a change to the country for a phone number, the old country code for the phone number before the change was made is recorded here.

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.OLD_DO_NOT_CALL_DATE

Purpose If the change involved flagging or unflagging a communication record as do not call, the old Do-Not-Call Date before the change was made is recorded here.

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.OLD_DO_NOT_CALL_FLAG

Purpose If the change involved flagging or unflagging a communication record as do not call, the old value of the do not call flag before the change was made is recorded here.

Validation	Y or N
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.OLD_FORMATTED_PHONE_ADDRESS

Purpose If the change involved a change to any part of the phone number, the old, complete phone number before the change was made is recorded here.

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.OLD_LOCATION_CODE

Purpose If the change involved a change to location of the communication record, the new location code is recorded here.

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.OLD_PHONE_AREA_CODE

Purpose If the change involved a change to a phone number area code, the old phone number area code before the change was made is recorded here.

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	AREA_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.OLD_PHONE_COUNTRY_CODE

Purpose If the change involved a change to a phone number country dial code, the old phone country dial code before the change was made is recorded here.

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	AREA_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.OLD_PHONE_EXTENSION

Purpose If the change involved a change to a phone number extension, the old phone number extension before the change was made is recorded here.

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.OLD_PHONE_NUMBER

Purpose If the change involved a change to a phone number, the old phone number before the change was made is recorded here.

Validation	
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.OLD_PRIMARY_FLAG

Purpose If the change involved flagging a communication record as primary or changing a formerly primary communication record to non-primary, the old value of the primary flag before the change was made is recorded here.

Validation	Y or N
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMM_HISTORY.OLD_PUBLISH_FLAG

Purpose If the change involved flagging or unflagging a communication record as being able to be published, the old value of the publish flag before the change was made is recorded here.

Validation	Y or N
Edit Rules	User does not edit; this is created by the system
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: CUS_COMM_HISTORY.SUB_CUSTOMER_ID

Purpose Master and Sub Customer ID identify the customer record for whom the communication record is being created.

Validation	Customer.SUB_CUSTOMER_ID
Edit Rules	User does not edit; this is created by the system
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_COMMUNICATION

Description	Stores communication method records for customers; i.e., phone numbers, fax numbers, email addresses, etc.
Primary Key(s)	COMM_LOCATION_CODE, COMM_TYPE_CODE, MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID
Insert Prerequisite	The customer record for which the communication record is being created must exist.
Insert Behavior	Before 7.4.0, if no record exists for the customer in the Web_User table, and if SSO is not being used Starting in 7.4.0 and thereafter, Web_User is no longer being used; Personify will use SSO for all cus If the record being created is for a primary phone, fax, email address or URL, the number or address If the record being created is for a home phone or work phone, the number is also updated to the Cus
Delete Rules	Phone, fax and email values in the Customer record that match the Cus_Communication record being
Delete Behavior	Records used to be deleted from Cus_Comm_History, but starting in 741, the records are not deleted

Column: CUS_COMMUNICATION.ACTIVE_FLAG

Purpose	Identifies communication records that are active. When communications are generated by the Marketing subsystem, only active communication records are selected. Only active communication records are included in reports.
Validation	Y or N
Edit Rules	User can edit on insert and on update
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_COMMUNICATION.COMMENTS

Purpose Optional field that allows the user to enter comments, such as if the customer specifies certain hours of the day they can be called.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMMUNICATION.COMM_LOCATION_CODE

Purpose Identifies the location such as HOME or WORK of the communication record. This is a user-defined code, but the system is delivered with HOME and WORK. Home and Work Phone information is updated to the Customer record for easier reporting. Only one record can be created per customer for the combination of Comm Type Code and Comm Location Code.

Validation	App_Code.CODE; SUBSYSTEM = CUS, TYPE = COMM_LOCATION, ACTIVE_FLAG = Y
Edit Rules	
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('NONE')

Column: CUS_COMMUNICATION.COMM_TYPE_CODE

Purpose Identifies the type of communication record, such as phone, fax, email, etc. This is a fixed code. Valid values are:
 --EMAIL
 --FAX
 --FTP
 --IM
 --MOBILE
 --PHONE
 --WEB

Validation	App_Code.CODE; SUBSYSTEM = CUS, TYPE = COMM_TYPE, ACTIVE_FLAG = Y
Edit Rules	
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_COMMUNICATION.COUNTRY_CODE

Purpose Identifies the international phone country code. USA country code is 1.

Validation	App_Country.PHONE_COUNTRY_CODE of the country of the customers primary address
Edit Rules	User can edit on insert and on update.
Required	Comm Type is PHONE or FAX
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMMUNICATION.DO_NOT_CALL_DATE

Purpose Identifies the date the customer notified the organization that they did not want to receive solicitation calls or faxes on this phone or fax number.

Validation	
Edit Rules	User does not edit; this is set by the system when the DO_NOT_CALL_FLAG is set or changed.
Required	DO_NOT_CALL_FLAG = Y
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMMUNICATION.DO_NOT_CALL_FLAG

Purpose Identifies whether the customer has requested that they not receive solicitation calls or faxes on this phone or fax number. When this is updated to Y, the system updates the Do Not Call Date to the system date.

When communications are generated by the Marketing subsystem, phone or fax records flagged as Do Not Call will not be selected.

Phone numbers flagged as Do Not Call are not displayed in mobile.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_COMMUNICATION.FORMATTED_PHONE_ADDRESS

Purpose Contains the formatted phone number or email address for the communication record. The user only enters a value in this field when the Comm Type is not PHONE or FAX; when the Comm Type is PHONE or FAX, the system populates this field by surrounding the area code with parens and putting a dash in the phone number.

The hash marks (#) defined in the App_Country.PHONE_FORMAT field control how the phone number is displayed and how long the phone number is.

The CUS CHECKDUPEMAIL application parameter controls whether the application allows more than one customer to have the same primary email address.

Email addresses are validated against the expression defined in the CUS VALIDATE_EMAIL_REGEX application parameter.

On insert or update, the system updates the Search Phone Address field with the email address or a concatenated string of numbers that make up the phone number. When this is changed, a record is created in Cus_Comm_History table.

Validation	Max Length: 100 characters
Edit Rules	User does not edit; the system concatenates elements of the communication number or address to compose this value.
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMMUNICATION.MASTER_CUSTOMER_ID

Purpose Master and Sub Customer ID identify the customer record for whom the communication record is being created.

Validation	Customer.MASTER_CUSTOMER_ID
Edit Rules	The user does not edit; this is set by the system when the record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_COMMUNICATION.PHONE_AREA_CODE

Purpose If the communication type is a phone or fax number, this identifies the area code of the phone number. The user enters just the numeric values for the area code; the system will format it in the Formatted Phone Address field.

Validation	
Edit Rules	User can edit on insert and on update.
Required	Comm Type is PHONE or FAX
Data Type	AREA_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMMUNICATION.PHONE_COUNTRY_CODE

Purpose Identifies the international phone country code. USA country code is 1.

Validation	App_Country.PHONE_COUNTRY_CODE of the country of the customers primary address
Edit Rules	User can edit on insert and on update.
Required	Comm Type is PHONE or FAX
Data Type	AREA_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMMUNICATION.PHONE_EXTENSION

Purpose If the communication type is a phone number, this is an optional field that identifies the extension. This is typically only used for WORK phone numbers. The user enters just the numeric value for the extension; the system will format it in the Formatted Phone Address field.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMMUNICATION.PHONE_NUMBER

Purpose If the communication type is a phone or fax number, this identifies the phone number. The user enters just the numeric values for the phone number; the system will format it in the Formatted Phone Address field. The system also writes the unformatted, numeric values of the phone number to the Search Phone Address field.

Validation	
Edit Rules	User can edit on insert and on update.
Required	Comm Type is PHONE or FAX
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COMMUNICATION.PRIMARY_FLAG

Purpose For each Comm Type communication record, identifies which one the customer has identified as primary. For each Comm Type, only one communication record per customer can be flagged as primary.

For the first Comm Type record for each customer, this defaults to Y; otherwise, it is set to N.

Validation	Y or N
Edit Rules	On edit, user can change a communication record from non-primary to primary.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_COMMUNICATION.PUBLISH_FLAG

Purpose Identifies whether the customer will allow the communication information to be published. Can be edited by the user at any time.

External roster and directory reports will not include the communication information if this flag is set to N.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_COMMUNICATION.SEARCH_PHONE_ADDRESS

Purpose Contains the unformatted phone number or email address; this field is used by Customer search screens to allow users to quickly find a customer by their phone number or email address. The unformatted phone number is a concatenated string of numbers.

Validation	
Edit Rules	The user does not edit this field; this field is composed by the system on insert or update of the value in the Formatted Phone Address field.
Required	Always
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_COMMUNICATION.SUB_CUSTOMER_ID

Purpose Master and Sub Customer ID identify the customer record for whom the communication record is being created.

Always required
Validation: Customer.SUB_CUSTOMER_ID

Validation	Customer.SUB_CUSTOMER_ID
Edit Rules	The user does not edit; this is set by the system when the record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_COMMUNICATION.USE_FOR_DIGITAL_SUBSCRIPTION_FLAG

Purpose Identifies that an email address is to be used for fulfillment of a digital subscription. SUB670 and SUB671 will use email addresses where this value is set to Y to fulfill digital subscriptions. If the subscriber has no email address where this value is set to Y, the subscriber's primary email address is used.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_COMMUNICATION.WEB_MOBILE_DIRECTORY_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: CUS_CONSTITUENT_ROLE

Description Allows an organization to manually track roles of customers and constituents that cannot be programmatically identified by data in Personify. Examples include tracking boards on which customers sit, leadership roles served by customers in the community, roles customers serve in other related organizations. If the organization wants a badge to appear in the CRM360 header for a role being tracked here, an IMS role can be created to do so.

If an organization wishes to require that every individual or company customer must have at least one constituent role, the CUS application parameter REQ_USE_OF_CONSTITUENT_ROLES can be set to Y, but it is not recommended that organizations do this.

Primary Key(s)	CUS_CONSTITUENT_ROLE_ID
Insert Prerequisite	The Customer record must exist for the customer for whom the constituent role is being created.
Insert Behavior	No
Delete Rules	If the CUS application parameter REQ_USE_OF_CONSTITUENT_ROLES is set to Y, then each indiv
Delete Behavior	No

Column: CUS_CONSTITUENT_ROLE.ACTIVE_FLAG

Purpose Calculated column that is set by the system based on BEGIN_DATE and END_DATE as compared to current date.

Validation	
Edit Rules	User cannot edit; this is set by the system based on the current date as compared to BEGIN_DATE and END_DATE
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CONSTITUENT_ROLE.BEGIN_DATE

Purpose Identifies the date the constituents role began.

Validation	If END_DATE is not null, BEGIN_DATE must be <= END_DATE
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	date
Underlying Data Type	date
Byte Length	3
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CONSTITUENT_ROLE.COMMENTS

Purpose Optional field that stores comments related to the constituents role.

Validation	Max Length: 255 characters
Edit Rules	User can edit on insert and update.
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CONSTITUENT_ROLE.CONSTITUENT_ROLE_CODE

Purpose A user-defined code that identifies the constituent role.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CONSTITUENT_ROLE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CONSTITUENT_ROLE.CUS_CONSTITUENT_ROLE_ID

Purpose A unique, system-generated ID

Validation	
Edit Rules	User does not update; this is set by the system on insert
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_CONSTITUENT_ROLE.DISPLAY_ORDER

Purpose Identifies the priority order of the constituent roles. This is set based on the value in the App_Code.DISPLAY_ORDER for the selected constituent role code, and cannot be changed by the user.

Validation	Max: 999
Edit Rules	The user does not edit; this is set by the system to App_Code.DISPLAY_ORDER.
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_CONSTITUENT_ROLE.END_DATE

Purpose Identifies the date the constituents role ended.

Validation	If not null, must be >= BEGIN_DATE
Edit Rules	User can edit on insert and update.
Required	
Data Type	date
Underlying Data Type	date
Byte Length	3
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CONSTITUENT_ROLE.MASTER_CUSTOMER_ID

Purpose The MASTER_CUSTOMER_ID of the customer for whom the constituent role was created.

Validation	Customer.MASTER_CUSTOMER_ID of the customer for whom the constituent role was created
Edit Rules	User does not update; this is set by the system on insert
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CONSTITUENT_ROLE.ORG_ID

Purpose ORG_ID of the logged in user

Validation	Must equal the ORG_ID of the logged in user
Edit Rules	User does not update; this is set by the system on insert
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CONSTITUENT_ROLE.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the logged in user. The constituent role can only be viewed by someone logged into the same ORG_ID, ORG_UNIT_ID as the ORG_ID, ORG_UNIT_ID assigned to the constituent role.

Validation	Must equal the ORG_UNIT_ID of the logged in user
Edit Rules	User does not update; this is set by the system on insert
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CONSTITUENT_ROLE.PRIMARY_FLAG

Purpose Identifies the customers primary constituent role. This is set by the system. The constituent role with the lowest display-order value is always flagged as the primary constituent role. Only one constituent role for a customer per ORG_ID, ORG_UNIT_ID can be primary. When a new constituent role is created, if the display-order value for the new constituent role is less than the display-order value for the constituent role currently flagged as primary, the system will set the new constituent role as primary and uncheck the primary flag for the constituent role previously defined as primary.

Validation	Y or N. Only one record per ORG_ID, ORG_UNIT_ID, MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID can be set to Y
Edit Rules	The user does not edit; this is set by the system.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_CONSTITUENT_ROLE.SUB_CUSTOMER_ID

Purpose The SUB_CUSTOMER_ID of the customer for whom the constituent role was created.

Validation	Customer.SUB_CUSTOMER_ID of the customer for whom the constituent role was created where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID
Edit Rules	User does not update; this is set by the system on insert
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_COUPON

Description When a coupon is earned by a customer when the customer purchases a product that comes with a coupon, the record is created by the system in this table. When the customer places an order on which the coupon can be used, the coupon code can be entered on the order from the web or staff can lookup the coupon if the order is being created in the backoffice application.

If a coupon can be used multiple times, each time the coupon is used, the system creates a new record in the Cus_Coupon table with the target order number, target order line number, with the Qty Used value being incremented for each coupon use.

Primary Key(s)	COUPON_ID
Insert Prerequisite	The customer for whom the coupon record is being created must exist.
Insert Behavior	No
Delete Rules	Records where the sequence = 0 cannot be deleted
Delete Behavior	User is not allowed to delete

Column: CUS_COUPON.COUPON_CODE

Purpose The Coupon Code of the coupon given to the customer. This is generated by the system from

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_COUPON.COUPON_ID

Purpose System-generated, unique ID

Validation	Min: 000000000000 Max: 999999999999 Must be unique within OrganizationID, OrganizationUnitID
Edit Rules	The system generates this, but the user can edit.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_COUPON.EXPIRATION_DATE

Purpose When the coupon is created for the customer, the system calculates the expiration date based on the Expiration Date Rule of the coupon definition. The coupon cannot be used in an order where the order date is greater than the coupon expiration date.

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COUPON.MASTER_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer who owns the coupon record

Validation	Customer.MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the alias record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_COUPON.ORG_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_COUPON.ORG_UNIT_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_COUPON.ORIGINAL_ORDER_LINE_NO

Purpose

When the coupon is assigned because of the purchase of a product, identifies the order number and line number of the purchased product.

Validation	OrderDetail.OrderNumber where OrganizationID = OrderDetail.OrganizationID and OrganizationUnitID = OrderDetail.OrganizationUnitID
Edit Rules	User does not edit; this is set by the system to the order line number of the customer's purchase when the customer purchases a product that conveys a coupon.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	18
Scale	0
Minimum Value	0
Maximum Value	999999999999999999
Default Value	

Column: CUS_COUPON.ORIGINAL_ORDER_NO

Purpose When the coupon is assigned because of the purchase of a product, identifies the order number and line number of the purchased product.

Validation	OrderDetail.OrderNumber where OrganizationID = OrderDetail.OrganizationID and OrganizationUnitID = OrderDetail.OrganizationUnitID
Edit Rules	User does not edit; this is set by the system to the order number of the customer's purchase when the customer purchases a product that conveys a coupon.
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COUPON.STATUS_CODE

Purpose Required, fixed code that identifies whether the coupon is active, expired or used. This is set to 'A' when the coupon is first created, and then to 'U' when the coupon is used. When this is set or updated, the Status Date is set to the date and time.

Validation	AppCode.Code where AppCode.Subsystem = 'CPN' and AppCode.Type = 'CUS_COUPON_STATUS' and AppCode.ActiveFlag = 'Y'.
Edit Rules	User does not edit; this is set by the system to 'A' when the coupon record is first created and then to 'U' when the coupon is used.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('A')

Column: CUS_COUPON.STATUS_DATE

Purpose Identifies the date and time the status code was last changed. This is set by the system, not by the user.

Validation	
Edit Rules	
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_COUPON.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer who owns the coupon record

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the alias record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_COUPON.TARGET_ORDER_LINE_NO

Purpose When the coupon is used on a single order line, the target order number and target order line number identify the order line on which the coupon was used.

Validation	OrderDetail.OrderNumber where OrganizationID = OrderDetail.OrganizationID and OrganizationUnitID = OrderDetail.OrganizationUnitID
Edit Rules	User does not edit; this is set by the system to the order line number when the customer uses the coupon on a single order line.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	18
Scale	0
Minimum Value	0
Maximum Value	999999999999999999
Default Value	

Column: CUS_COUPON.TARGET_ORDER_NO

Purpose When the coupon is used, identifies the order number of the order on which the coupon was used. If the coupon is used for all order lines in the order, then only the order number is stored.

Validation	OrderMaster.OrderNumber where OrganizationID = OrderMaster.OrganizationID and OrganizationUnitID = OrderMaster.OrganizationUnitID
Edit Rules	User does not edit; this is set by the system to the order number when the customer uses the coupon on an order.
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: CUS_CREDIT_CARD

Description Stores a customer's credit card of record for the customer's convenience when placing web orders.

With Personify's PA-DSS, credit card of record is no longer required for recurring billings. Rather, the records maintained in the Cus_Credit_Card_Profile table are used for recurring billing.

Primary Key(s)	CUS_CREDIT_CARD_ID
Insert Prerequisite	Customer record for whom the credit card of record is being created must exist.
Insert Behavior	The system creates a record in Cus_Credit_Card_Profile and gets a token for the credit card, which i
Delete Rules	No
Delete Behavior	No

Column: CUS_CREDIT_CARD.CUS_CREDIT_CARD_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_CREDIT_CARD.CUS_CREDIT_CARD_PROFILE_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_CREDIT_CARD.MASTER_CUSTOMER_ID

Purpose

MasterCustomerID and SubCustomerID identify the customer for the credit card of record

Validation	Customer.MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the credit card of record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CREDIT_CARD.ORG_ID

Purpose Organization and Organization Unit identify the org unit for which the customer's credit card of record has been defined.

Validation	OrganizationID of logged in user who created the customer credit info record
Edit Rules	User does not edit; this is set by the system when the credit card of record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CREDIT_CARD.ORG_UNIT_ID

Purpose Organization and Organization Unit identify the org unit for which the customer's credit information has been defined.

A customer can only have one credit card of record per organization, organization unit.

Validation	OrganizationUnitID of logged in user who created the customer credit info record
Edit Rules	User does not edit; this is set by the system when the credit card of record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CREDIT_CARD.RECEIPT_TYPE_CODE

Purpose Identifies the Personify receipt type code for the customer's credit card.

Validation	FarReceiptType.ReceiptTypeCode where FarReceiptType. OrganizationID = OrganizationID and FarReceiptType. OrganizationUnitID = OrganizationUnitID
Edit Rules	The user can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CREDIT_CARD.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the credit card of record

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the credit card of record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_CREDIT_CARD_PROFILE

Description With the implementation of Payment Applications Data Security Standards (PA-DSS) and Personify's PA-DSS certification, Personify (v7.1.1 on) no longer stores credit card numbers in the database. Instead, it performs transactions through the payment gateway and picks up a reference number or token for future refunds or new authorizations. This feature enhances safety and simplifies the process for organizations attempting to obtain PCI-DSS certification (an organization cannot get PCI certification if any payment application software they are using is not PA-DSS certified).
A record is created in the Cus_Credit_Card_Profile table every time a credit card is used for payment, every time a scheduled payment is defined that will use a credit card and every time a credit card is saved for future use for a customer.

Primary Key(s)	CUS_CREDIT_CARD_PROFILE_ID
Insert Prerequisite	The customer for whom the credit card profile record is being created must exist.
Insert Behavior	No
Delete Rules	Delete is not supported through the Personify360 user interface.
Delete Behavior	N/A

Column: CUS_CREDIT_CARD_PROFILE.AFFLUENCE_INDICATOR_CODE

Purpose Added in 7.6.0 but is only used if the organization is using Vantiv as their credit card processor. Affluence indicator of the card used for the transaction. The two supported values are MASSAFFLUENT, which indicates that the cardholder has high income, and AFFLUENT, which indicates that the cardholder has high income and high spending.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CCP and App_Code.TYPE = AFFLUENT
Edit Rules	User does not edit; this is set by the system when the response is received from the payment handler.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.CARDHOLDER_TYPE_CODE

Purpose Added in 7.6.0 but is only used if the organization is using Vantiv as their credit card processor. It identifies the cardholder type of the the card processor used for the transaction. The three supported values are CONSUMER, COMMERCIAL and UNKNOWN.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CCP and App_Code.TYPE = CARDHOLDER_TYPE
Edit Rules	User does not edit; this is set by the system when the response is received from the payment handler.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.CARD_TYPE_CODE

Purpose Added in 7.6.0 but is only used if the organization is using Vantiv as their credit card processor. It identifies the credit card type of the card used for the transaction, but is only populated when the full credit card number is used for the transaction.

Validation	App_Code.OPTION_5 where App_Code.SUBSYSTEM = CCP and App_Code.TYPE = CREDIT_CARD_TYPE and App_Code.CODE = Receipt Type Code used for the transaction
Edit Rules	User does not edit; this is set by the system when the authorization request is sent to payment handler
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.CC_ADDRESS_1

Purpose Stores the first address line of the billing address associated with the customers credit card. This is not required.

Validation	
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created and cannot be edited.
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.CC_CITY

Purpose Stores the city of the billing address associated with the customers credit card. This is not required.

Validation	
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created and cannot be edited.
Required	
Data Type	ADDRESS_CITY
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.CC_COUNTRY_CODE

Purpose Stores the country code of the billing address associated with the customers credit card. This is not required.

Validation	
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created and cannot be edited.
Required	
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.CC_EXPIRATION_DATE

Purpose The expiration date of the credit card.

Validation	
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created and cannot be edited.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.CC_ISSUER_NO

Purpose If the bank that issued the credit card has an ID, it is stored here. This is typically not used.

Validation	
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created and cannot be edited.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.CC_NAME

Purpose Stores the name that appears on the customers credit card.

Validation	
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created and cannot be edited.
Required	Always
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.CC_POSTAL_CODE

Purpose Stores the postal code of the billing address associated with the customers credit card. This is not required.

Validation	
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created and cannot be edited.
Required	
Data Type	POSTAL_CODE
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.CC_REFERENCE

Purpose Stores the first 6 and the last 4 digits of a customers credit card. MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID, PAYMENT_HANDLER, MERCHANT_ID and CC_REFERENCE must be unique.

Validation	MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID, PAYMENT_HANDLER, MERCHANT_ID and CC_REFERENCE must be unique
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created and cannot be edited.
Required	Always
Data Type	CREDIT_CARD_NUMBER
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.CC_START_DATE

Purpose If the credit card has a start date, it is stored here. Typically, this is not used.

Validation	
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created and cannot be edited.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.CC_STATE

Purpose Stores the state of the billing address associated with the customers credit card. This is not required.

Validation	
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created and cannot be edited.
Required	
Data Type	STATE_CODE
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.CUS_CREDIT_CARD_PROFILE_ID

Purpose System-generated unique ID. When a record is created, this is set to App_Next_Number_Generic.NEXT_ID.

Validation	Max: 999999999999
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.CUSTOMER_REFERENCE_ID

Purpose Master Customer ID of the credit card holder

Validation	
Edit Rules	User cannot edit, no update after insertion
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	17
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.MASTER_CUSTOMER_ID

Purpose	MasterCustomerID and SubCustomerID identify the customer for the credit card profile record
Validation	Customer.MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created and cannot be edited.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.MERCHANT_ID

Purpose	Identifies the merchant ID of the organization.
Validation	ApplicationInterfaceParameterDetail.InterfaceExt where ApplicationInterfaceParameterDetail.ParameterName = MERCHANT_LOGON and ApplicationInterfaceParameterDetail.Interface = AppCode.Code where AppCode.Subsystem = CCP and AppCode.Type = PAYMENT_HANDLER and AppCode.ActiveFlag = Y
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created and cannot be edited.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.PARTIAL_CC_ACCT_NO

Purpose Stores the last 4 digits of a customers credit card.

Validation	
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created and cannot be edited.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	19
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.PAYMENT_HANDLER

Purpose Identifies the payment handler being used by the organization. Personify supports PayPal and CyberSource. (PayPal uses the code VERISIGN.)

Validation	AppCode.Code where AppCode.Subsystem = CCP and AppCode.Type = PAYMENT_HANDLER and AppCode.ActiveFlag = Y
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created and cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.PREPAID_CARD_FLAG

Purpose Added in 7.6.0 but is only used if the organization is using Vantiv as their credit card processor. Identifies whether the card used in the transaction is a prepaid card.

Validation	Y or N
Edit Rules	User does not edit; this is set by the system when the response is received from the payment handler.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_CREDIT_CARD_PROFILE.PROFILE_DATE

Purpose Identifies the date the credit card profile record was created or updated. Anytime the credit card is used in a sales or refund transaction, to schedule a payment, or as a credit card of record, a token is obtained and the customer's credit card profile record is updated, including the profile date. For organizations using PayPal as their payment handler, tokens are good for one year from the profile date. The CCP650 retokenization batch process evaluates this date in identifying credit cards with tokens due to expire that need to be retokenized.

Validation	
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created and cannot be edited.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	(getdate())

Column: CUS_CREDIT_CARD_PROFILE.PROFILE_REFERENCE

Purpose Stores the credit card token (PayPal) or reference (CyberSource) that is used in sales transactions in place of the actual credit card number.

Validation	Max Length: 30 characters
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created and cannot be edited.
Required	Always
Data Type	RECEIPT_REFERENCE
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.PROFILE_REFERENCE_TYPE

Purpose Identifies the activity that caused the credit card profile record to be created or updated. Profile Reference Type is a fixed code. Valid values are:
 -NEW CUSTOMER PROFILE
 -PRE-AUTH
 -PRE-SALE
 -SALE
 -UPDATE CUSTOMER PROFILE

Validation	
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created and cannot be edited.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.SOURCE_COUNTRY_CODE

Purpose Added in 7.6.0 but is only used if the organization is using Vantiv as their credit card processor. It identifies the source country of the card used for the transaction. This can be used to turn on international filtering which will prevent any non-USA credit cards from being used or it can be used to filter out credit cards from specific countries.

Validation	App_Country.COUNTRY_CODE
Edit Rules	User does not edit; this is set by the system when the response is received from the payment handler.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CREDIT_CARD_PROFILE.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the credit card profile record

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the credit card profile record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_CREDIT_INFO

Description

Stores a customer's credit (payment) terms, credit limit and credit status information. Credit status and credit limit are evaluated by the order entry system when the customer tries to place an order (except in the case of fundraising donations). Credit status, credit limits and credit terms are evaluated for the bill-to customer on an order.

When a new customer record is created, a credit record is automatically created for the org, org unit of the logged in user who created the customer. The customer's credit terms is defaulted to that defined for the organization, and the customer's credit limit is set to the default credit limit defined for the org-unit for individuals (if the new customer is an individual) or for companies (if the new customer is a company).

A bill-to customer's credit status is evaluated first by the order entry system. If a customer has a credit status of "STOP", no order can be saved for the customer. If the customer has a credit status of "WARN", the user is presented with a warning message, but the order can be saved. Whether the order can be activated or must remain as proforma is evaluated based on the customer's credit limit. If the customer has a credit status of OK, the customer's order can be saved, and the system moves on to evaluate whether the order can be saved as active or proforma, based on the customer's credit limit.

Credit limit is enforced for all orders except fundraising. The total unpaid balance for a customer cannot exceed the defined credit limit for the customer. If an order line balance will mean that the total unpaid balance for a customer will exceed the defined credit limit for the customer, the order line cannot be activated; it must remain as proforma.

When an order line is activated the due date is set based on the bill-to customer's credit terms.

Primary Key(s)	MASTER_CUSTOMER_ID, ORG_ID, ORG_UNIT_ID, SUB_CUSTOMER_ID
Insert Prerequisite	Customer record for whom the credit info record is being created must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_CREDIT_INFO.CREDIT_COMMENTS

Purpose Optional comments related to a customer's credit terms, limit or status.

Validation	Max Length: 120 characters
Edit Rules	User is allowed to edit on insert and on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	120
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CREDIT_INFO.CREDIT_LIMIT

Purpose If the amount defined here is > 0, defines the maximum unpaid order balance that a customer can have. A bill-to customer cannot have an amount in unpaid orders that is greater than the customer's credit limit. Once the amount of a customer's unpaid order balance reaches the customer's defined credit limit, orders can only be saved as proforma.

Note that fundraising pledges are not included in the Open Balance calculation, and credit limit is not evaluated when a donation order line is being created.

Validation	Min: 0000000000000000.00 Max: 9999999999999999.99
Edit Rules	User is allowed to edit on insert and on update.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	99999999999999.99
Default Value	(0)

Column: CUS_CREDIT_INFO.CREDIT_STATUS_CODE
Purpose

Fixed system code that identifies whether a customer is allowed to place an order. Note that Credit Status is evaluated first and separately from credit limit. The following are valid codes:

- o Stop – This means that this customer record has severe credit problems and should be prevented from ordering any more products until this status is changed. For all customers that have a credit limit status of "Stop" no orders can be placed.
- o Warn – This means that this customer record has some credit problem and users should know that there may be a problem before allowing an order. For all customers that have a credit limit status of "Warn", users are prompted with a warning message before an order can be saved for this customer, on a company-by-company basis.
- o Ok – This means that this customer record has no credit problems. For all customers that have a credit limit status of "OK", orders can be processed normally up to the credit limit set for each customer.
- o In no case should the credit limit be exceeded for a customer record. In the event an end user tries to place an order for a customer where the order total (or any part) will exceed that customers credit limit then the order can only be saved as a 'P'roforma order. Raise a message to end user stating, "Credit limit has been reached. Please review customers credit limit before continuing."

Validation	AppCode.Code where AppCode.Subsystem = 'CUS' and AppCode.Type = 'CREDIT_STATUS' and AppCode.ActiveFlag = 'Y'
Edit Rules	User is allowed to edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CREDIT_INFO.CREDIT_TERMS_CODE

Purpose User-defined code that identifies how the due-date for payment of customer orders should be calculated on each order line. For example, NET30 would mean the due date for an order balance to be paid would be set to 30 days from order date.

When a new customer record is created, this is set to AppOrganization. DefaultCreditTerms for the organization of the logged in user.

When the credit term code is defined, the number of days from the order date represented by the code is defined in the "Option 1" column of the App_Code record. For example, for the credit term code NET30, 30 is defined as "Option 1".

Validation	AppCode.Code where AppCode.Subsystem = 'CUS' and AppCode.Type = 'CREDIT_TERMS' and AppCode.ActiveFlag = 'Y'
Edit Rules	User is allowed to edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CREDIT_INFO.MASTER_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the credit status/limit/terms record

Validation	Customer.MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the credit status/limit/terms record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CREDIT_INFO.ORG_ID

Purpose Organization and Organization Unit identify the org unit for which the customer's credit information has been defined.

Validation	OrganizationID of logged in user who created the customer credit info record
Edit Rules	User does not edit; this is set by the system when the credit status/limit/terms record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CREDIT_INFO.ORG_UNIT_ID

Purpose Organization and Organization Unit identify the org unit for which the customer's credit information has been defined.

A customer can only have one credit info record per organization, organization unit.

Validation	OrganizationUnitID of logged in user who created the customer credit info record
Edit Rules	User does not edit; this is set by the system when the credit status/limit/terms record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CREDIT_INFO.PO_REQUIRED_FLAG

Purpose Identifies whether a customer order is always required to have a P.O. on the order. Defaults to 'N'.

When set to 'Y', if the customer is a bill-to customer on the order, then the order cannot be saved until a P.O. is added to the order.

Validation	Y or N
Edit Rules	User is allowed to edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_CREDIT_INFO.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the credit status/limit/terms record

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the credit status/limit/terms record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_CRM360_SQL_JOB_CHRONICLE

Description This table stores the IDs of those customers that have been queued to have their engagement scores updated, a feature introduced in 7.4.1 and enhanced in 7.6.0. For each customer, flags are also included that indicate which scoring subsystems should be updated in the calculation. Setting flags to N reduces computation costs. Each customers primary employer is also identified in this table in case employer engagement scoring rollup is activated.

Primary Key(s)	CUS_ROWNUMBER
Insert Prerequisite	The customer record for whom the engagement score is being calculated must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_CRM360_SQL_JOB_CHRONICLE.CALCULATE_ORDER_FLAG

Purpose When set to Y, engagement scores will be calculated for memberships, meetings, inventory products, gifts, pledges, subscriptions, exhibits, advertising, sponsorships, and membership dues that fall within the scope of the App_Parameter.CRM360_OVERVIEW_YEARS parameter.

Validation	Y or N
Edit Rules	User does not edit; this field is set on INSERT by USP_FILL_CRM360_SQL_JOB_CHRONICLE.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_CRM360_SQL_JOB_CHRONICLE.CALCULATE_SCORE_ABSTRACT_FLAG

Purpose When set to Y, engagement scores will be calculated for abstract authorships and abstract reviews that fall within the scope of the App_Parameter.CRM360_OVERVIEW_YEARS parameter.

Validation	Y or N
Edit Rules	User does not edit; this field is set on INSERT by USP_FILL_CRM360_SQL_JOB_CHRONICLE.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_CRM360_SQL_JOB_CHRONICLE.CALCULATE_SCORE_AWARD_FLAG

Purpose When set to Y, engagement scores will be calculated for award nominees, award nominations, and award reviews that fall within the scope of the App_Parameter.CRM360_OVERVIEW_YEARS parameter.

Validation	Y or N
Edit Rules	User does not edit; this field is set on INSERT by USP_FILL_CRM360_SQL_JOB_CHRONICLE.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_CRM360_SQL_JOB_CHRONICLE.CALCULATE_SCORE_CERTIFICATION_FLAG

Purpose When set to Y, engagement scores will be calculated for certifications that fall within the scope of the App_Parameter.CRM360_OVERVIEW_YEARS parameter.

Validation	Y or N
Edit Rules	User does not edit; this field is set on INSERT by USP_FILL_CRM360_SQL_JOB_CHRONICLE.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_CRM360_SQL_JOB_CHRONICLE.CALCULATE_SCORE_COMMITTEE_FLAG

Purpose When set to Y, engagement scores will be calculated for committee memberships that fall within the scope of the App_Parameter.CRM360_OVERVIEW_YEARS parameter.

Validation	Y or N
Edit Rules	User does not edit; this field is set on INSERT by USP_FILL_CRM360_SQL_JOB_CHRONICLE.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_CRM360_SQL_JOB_CHRONICLE.CALCULATE_SCORE_OTHER_FLAG

Purpose Currently not used. May be used to calculate customized logic or purchases that have been determined by the client.

Validation	Y or N
Edit Rules	User does not edit; this field is set on INSERT by USP_FILL_CRM360_SQL_JOB_CHRONICLE.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_CRM360_SQL_JOB_CHRONICLE.CALCULATE_SCORE_SOCIAL_FLAG

Purpose When set to Y, engagement scores will be calculated for online community presence, online community contributions, and online community influences that fall within the scope of the App_Parameter.CRM360_OVERVIEW_YEARS parameter.

Validation	Y or N
Edit Rules	User does not edit; this field is set on INSERT by USP_FILL_CRM360_SQL_JOB_CHRONICLE.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_CRM360_SQL_JOB_CHRONICLE.CALCULATE_SCORE_VOL_FLAG

Purpose When set to Y, engagement scores will be calculated for volunteering assignments that fall within the scope of the App_Parameter.CRM360_OVERVIEW_YEARS parameter.

Validation	Y or N
Edit Rules	User does not edit; this field is set on INSERT by USP_FILL_CRM360_SQL_JOB_CHRONICLE.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_CRM360_SQL_JOB_CHRONICLE.CUS_ROWNUMBER

Purpose Unique ID that identifies the row number. Auto-incrementing identity column.

Validation	CUS_ROWNUMBER + 1
Edit Rules	User does not edit; this field is set on INSERT by USP_FILL_CRM360_SQL_JOB_CHRONICLE.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	15
Scale	0
Minimum Value	0
Maximum Value	999999999999999
Default Value	

Column: CUS_CRM360_SQL_JOB_CHRONICLE.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID of the customer that has been queued to have engagement score updated.

Validation	Must exist in Customer.MASTER_CUSTOMER_ID
Edit Rules	User does not edit; this field is set on INSERT by USP_FILL_CRM360_SQL_JOB_CHRONICLE.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CRM360_SQL_JOB_CHRONICLE.PRIMARY_EMPLOYER_MASTER_CUSTOMER_ID

Purpose When engagement scoring is set to rollup to the employer level, this field indicates the master customer ID of the primary employer that should get credit for its employees committees, abstracts, volunteer assignments, awards, certifications, and online social presence.

Validation	Cus_Relationship.MASTER_CUSTOMER_ID where Cus_Relationship.RELATIONSHIP_TYPE = EMPLOYMENT and Cus_Relationship.RELATIONSHIP_CODE = EMPLOYER and Cus_Relationship.BEGIN_DATE <= ADDDATE and (Cus_Relationship.END_DATE is null or Cus_Relationship.END_DATE >= ADDDATE) and Cus_Relationship.RELATED_MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID and Cus_Relationship.RELATED_SUB_CUSTOMER_ID = SUB_CUSTOMER_ID and Cus_Relationship.PRIMARY_EMPLOYER_FLAG = Y Max Length 12
Edit Rules	User does not edit; this field is set on INSERT by USP_FILL_CRM360_SQL_JOB_CHRONICLE.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CRM360_SQL_JOB_CHRONICLE.PRIMARY_EMPLOYER_SUB_CUSTOMER_ID

Purpose When engagement scoring is set to rollup to the employer level, this field indicates the sub customer ID of the primary employer that should get credit for its employees committees, abstracts, volunteer assignments, awards, certifications, and online social presence.

Validation	Cus_Relationship.SUB_CUSTOMER_ID where Cus_Relationship.RELATIONSHIP_TYPE = EMPLOYMENT and Cus_Relationship.RELATIONSHIP_CODE = EMPLOYER and Cus_Relationship.BEGIN_DATE <= ADDDATE and (Cus_Relationship.END_DATE is null or Cus_Relationship.END_DATE >= ADDDATE) and Cus_Relationship.RELATED_MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID and Cus_Relationship.RELATED_SUB_CUSTOMER_ID = SUB_CUSTOMER_ID and Cus_Relationship.PRIMARY_EMPLOYER_FLAG = Y Max Value 999
Edit Rules	User does not edit; this field is set on INSERT by USP_FILL_CRM360_SQL_JOB_CHRONICLE.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_CRM360_SQL_JOB_CHRONICLE.SUB_CUSTOMER_ID

Purpose SUB_CUSTOMER_ID of the customer that has been queued to have engagement score updated.

Validation	Must exist in Customer.SUB_CUSTOMER_ID
Edit Rules	User does not edit; this field is set on INSERT by USP_FILL_CRM360_SQL_JOB_CHRONICLE.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_CURRENT_MEMBERSHIP_INFO

Description This table stores a single record for each current, active member per organization, organization unit and bill-to customer for up to 5 membership order lines:
 --a set of fields are for information related to the member's primary membership
 --information for two chapter memberships is be included, as long as the chapter memberships belong to the primary member group
 --information for two sections can be included, as long as the section memberships belong to the primary member group.

The table also stores records for associate members.

Records in this table are used for reporting. Records are not created in this table by users; records are created by the MBR900 batch process, when it is run "MEMBERSHIP_INFO" or "BOTH" mode.

The table is truncated and repopulated when MBR900 is run. Only customers with current primary memberships in the primary member group are selected for inclusion in this table. A customer can only have one record in this table per org unit. A current primary membership is one where the order line is active with a fulfill status in ('A','G','T','X') and cycle begin date <= current date and grace date >= current date and the product in the membership order line is the primary level 2 of the primary level 1 product belonging to the primary member group.

Primary Key(s)	BILL_MASTER_CUSTOMER_ID, BILL_SUB_CUSTOMER_ID, MASTER_CUSTOMER_ID, ORG_ID, ORG_UNIT_ID, SUB_CUSTOMER_ID
Insert Prerequisite	Membership order line records for which the Cus_Current_Membership_Info records are being created must exist and be active and current
Insert Behavior	No
Delete Rules	Users do not delete these records. When MBR900 is run, the entire table is truncated and then repopulated.
Delete Behavior	No

Column: CUS_CURRENT_MEMBERSHIP_INFO.ASSOCIATE_FLAG

Purpose When set to "Y", identifies that the record is for an associate member.

Validation	
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_CURRENT_MEMBERSHIP_INFO.BATCH

Purpose If a batch was open when the member's membership was created, this identifies the batch. Orders can be created without a batch being open.

If the record is for an associate member, this reflects the batch associated with the corporate member's membership.

Validation	Order_Detail.BATCH where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	BATCH_ID
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.BILL_LABEL_NAME

Purpose Full name of the bill-to customer on the membership order.

Validation	Customer.LABEL_NAME where Customer.MASTER_CUSTOMER_ID = Order_Master.BILL_MASTER_CUSTOMER_ID and Customer.SUB_CUSTOMER_ID = Order_Master.BILL_SUB_CUSTOMER_ID and Order_Master.BILL_MASTER_CUSTOMER_ID where Order_Master.ORDER_NO = Order_Detail.ORDER_NO and Order_Detail.SHIP_MASTER_CUSTOMER_ID where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	Always
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.BILL_MASTER_CUSTOMER_ID

Purpose BILL_MASTER_CUSTOMER_ID and BILL_SUB_CUSTOMER_ID identify the CustomerID of the bill-to customer on the membership order.

Validation	Order_Master.BILL_MASTER_CUSTOMER_ID where Order_Master.ORDER_NO = Order_Detail.ORDER_NO and Order_Detail.SHIP_MASTER_CUSTOMER_ID where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.BILL_SUB_CUSTOMER_ID

Purpose BILL_MASTER_CUSTOMER_ID and BILL_SUB_CUSTOMER_ID identify the CustomerID of the bill-to customer on the membership order.

Validation	Order_Master.BILL_SUB_CUSTOMER_ID where Order_Master.ORDER_NO = Order_Detail.ORDER_NO and Order_Detail.SHIP_MASTER_CUSTOMER_ID where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CHAPTER2_DESCR

Purpose The order line description of the membership product in the member's second chapter membership order line. .

If the record is for an associate member, this is null.

Validation	Order_Detail.DESCRPTION where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'CHAPTER' and Order_Detail.ORDER_NO = CHAPTER_ORDER_NO and Order_Detail.ORDER_LINE_NO > CHAPTER_ORDER_LINE_NO
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CHAPTER2_LEVEL1

Purpose The LEVEL1 code of the membership product in the member's second chapter membership order line. Typically, the LEVEL1 code is "CHAPTER" or "REGION" or "BRANCH".

If the record is for an associate member, this is null.

Validation	Mbr_Product.LEVEL1 where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'CHAPTER' and Order_Detail.ORDER_NO = CHAPTER_ORDER_NO and Order_Detail.ORDER_LINE_NO > CHAPTER_ORDER_LINE_NO
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CHAPTER2_LEVEL2

Purpose The LEVEL2 code of the membership product in the member's second chapter membership order line. The LEVEL2 code typically identifies the state or region covered by the chapter.

If the record is for an associate member, this is null.

Validation	Mbr_Product.LEVEL2 where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'CHAPTER' and Order_Detail.ORDER_NO = CHAPTER_ORDER_NO and Order_Detail.ORDER_LINE_NO > CHAPTER_ORDER_LINE_NO
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CHAPTER2_LEVEL3

Purpose The LEVEL3 code of the membership product in the member's second chapter membership order line. .

If the record is for an associate member, this is null.

Validation	Mbr_Product.LEVEL3 where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'CHAPTER' and Order_Detail.ORDER_NO = CHAPTER_ORDER_NO and Order_Detail.ORDER_LINE_NO > CHAPTER_ORDER_LINE_NO
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CHAPTER2_ORDER_LINE_NO

Purpose The order line number of the member's second chapter membership.
 If the record is for an associate member, this is null.

Validation	Order_Detail.ORDER_LINE_NO where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'CHAPTER' and Order_Detail.ORDER_NO = CHAPTER_ORDER_NO and Order_Detail.ORDER_LINE_NO > CHAPTER_ORDER_LINE_NO
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CHAPTER2_ORDER_NO

Purpose The order number of the member's second chapter membership. A chapter membership is identified by a membership product that has a RECORD_TYPE_CODE = "CHAPTER".

Only two chapter records are selected for inclusion in this table, and they are selected in order by order line number.

If the record is for an associate member, this is null.

Validation	Order_Detail.ORDER_NO where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'CHAPTER' and Order_Detail.ORDER_NO = CHAPTER_ORDER_NO and Order_Detail.ORDER_LINE_NO > CHAPTER_ORDER_LINE_NO
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CHAPTER_DESCR

Purpose The order line description of the membership product in the member's first chapter membership order line. .

If the record is for an associate member, this is null.

Validation	Order_Detail.DESCRPTION where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'CHAPTER'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CHAPTER_LEVEL1

Purpose The LEVEL1 code of the membership product in the member's first chapter membership order line. Typically, the LEVEL1 code is "CHAPTER" or "REGION" or "BRANCH".

If the record is for an associate member, this is null.

Validation	Mbr_Product.LEVEL1 where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'CHAPTER'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CHAPTER_LEVEL2

Purpose The LEVEL2 code of the membership product in the member's first chapter membership order line. The LEVEL2 code typically identifies the state or region covered by the chapter.

If the record is for an associate member, this is null.

Validation	Mbr_Product.LEVEL2 where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'CHAPTER'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CHAPTER_LEVEL3

Purpose The LEVEL3 code of the membership product in the member's first chapter membership order line. .

If the record is for an associate member, this is null.

Validation	Mbr_Product.LEVEL3 where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'CHAPTER'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CHAPTER_ORDER_LINE_NO

Purpose The order line number of the member's first chapter membership.
If the record is for an associate member, this is null.

Validation	Order_Detail.ORDER_LINE_NO where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'CHAPTER'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CHAPTER_ORDER_NO

Purpose The order number of the member's first chapter membership. A chapter membership is identified by a membership product that has a RECORD_TYPE_CODE = "CHAPTER".

Only two chapter records are selected for inclusion in this table, and they are selected in order by order line number.

If the record is for an associate member, this is null.

Validation	Order_Detail.ORDER_NO where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'CHAPTER'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CORP_MASTER_CUST

Purpose The ship-to master customer ID on the corporate membership order line linked to the associate member.

If ASSOCIATE_FLAG = 'N', this is null.

Validation	If ASSOCIATES_FLAG = 'N' then NULL Else if ASSOCIATES_FLAG = 'Y' then Order_Detail.SHIP_MASTER_CUSTOMER_ID where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CORP_NATIONAL_DESCR

Purpose The order line description of the corporate membership linked to the associate member.
 If ASSOCIATE_FLAG = 'N', this is null.

Validation	If ASSOCIATES_FLAG = 'N' then NULL Else if ASSOCIATES_FLAG = 'Y' then Order_Detail.DESCRPTION where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CORP_NATIONAL_LEVEL1

Purpose The LEVEL1 of the corporate membership linked to the associate member.
 If ASSOCIATE_FLAG = 'N', this is null.

Validation	If ASSOCIATES_FLAG = 'N' then NULL Else if ASSOCIATES_FLAG = 'Y' then Mbr_Product.LEVEL1 where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CORP_NATIONAL_LEVEL2

Purpose The LEVEL2 of the corporate membership linked to the associate member.

If ASSOCIATE_FLAG = 'N', this is null.

Validation	If ASSOCIATES_FLAG = 'N' then NULL Else if ASSOCIATES_FLAG = 'Y' then Mbr_Product.LEVEL2 where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CORP_NATIONAL_LEVEL3

Purpose The LEVEL3 of the corporate membership linked to the associate member.

If ASSOCIATE_FLAG = 'N', this is null.

Validation	If ASSOCIATES_FLAG = 'N' then NULL Else if ASSOCIATES_FLAG = 'Y' then Mbr_Product.LEVEL3 where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CORP_ORDER_LINE_NO

Purpose The order number of the corporate membership linked to the associate member. Associates do not have their own membership, but instead are linked to primary membership order lines, which is a membership order line that has a membership product with the primary LEVEL1 where the membership product record type = 'NATIONAL'.

If ASSOCIATE_FLAG = 'N', this is null.

Validation	If ASSOCIATES_FLAG = 'N' then NULL Else if ASSOCIATES_FLAG = 'Y' then Order_Detail.ORDER_LINE_NO where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CORP_ORDER_NO

Purpose The order number of the corporate membership linked to the associate member. Associates do not have their own membership, but instead are linked to primary membership order lines, which is a membership order line that has a membership product with the primary LEVEL1 where the membership product record type = 'NATIONAL'.

If ASSOCIATE_FLAG = 'N', this is null.

Validation	If ASSOCIATES_FLAG = 'N' then NULL Else if ASSOCIATES_FLAG = 'Y' then Order_Detail.ORDER_NO where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CORP_SUB_CUST

Purpose The ship-to sub customer ID on the corporate membership order line linked to the associate member.

If ASSOCIATE_FLAG = 'N', this is null.

Validation	If ASSOCIATES_FLAG = 'N' then NULL Else if ASSOCIATES_FLAG = 'Y' then Order_Detail.SHIP_SUB_CUSTOMER_ID where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CYCLE_BEGIN_DATE

Purpose The membership begin date of the member's primary membership order line.
 If the record is for an associate member, this reflects the membership begin date of the corporate member's membership.

Validation	Order_Detail.CYCLE_BEGIN_DATE where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.CYCLE_END_DATE

Purpose The membership end date of the member's primary membership order line.
 If the record is for an associate member, this reflects the membership end date of the corporate member's membership.

Validation	Order_Detail.CYCLE_END_DATE where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.FULFILL_STATUS_CODE

Purpose The fulfill status of the member's primary membership order line. Only membership order lines that have the following fulfill status codes are selected (assuming the membership order line qualifies based on line status, cycle begin date and grace date): A (active), G (grace), T (terminate at end) and X (transfer).

If the record is for an associate member, this reflects the fulfill status of the corporate member's membership.

Validation	Order_Detail.FULFILL_STATUS_CODE where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.GRACE_DATE

Purpose The membership grace date of the member's primary membership order line.
 If the record is for an associate member, this reflects the membership grace date of the corporate member's membership.

Validation	Order_Detail.GRACE_DATE where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.INVOICE_DATE

Purpose The invoice date of the member's primary membership order line.
 If the record is for an associate member, this reflects the invoice date of the corporate member's membership.

Validation	Order_Detail.INVOICE_DATE where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.INVOICE_NO

Purpose The invoice number of the member's primary membership order line.
 If the record is for an associate member, this reflects the invoice number of the corporate member's membership.

Validation	Order_Detail.INVOICE_NO where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	INVOICE_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.LABEL_NAME

Purpose Full name of the member or associate member. The member is the ship-to customer on the order line.

Validation	<p>Customer.LABEL_NAME where Customer.MASTER_CUSTOMER_ID = Order_Detail.SHIP_MASTER_CUSTOMER_ID and Customer.SUB_CUSTOMER_ID = Order_Detail.SHIP_SUB_CUSTOMER_ID and Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y'</p> <p>OR</p> <p>Customer.LABEL_NAME where Customer.MASTER_CUSTOMER_ID = Order_Mbr_Associate.MASTER_CUSTOMER_ID and Customer.SUB_CUSTOMER_ID = Order_Mbr_Associate.SUB_CUSTOMER_ID and Order_Mbr_Associate.ORDER_NO = Order_Detail.ORDER_NO and Order_Mbr_Association.ORDER_LINE_NO = Order_Detail.ORDER_LINE_NO and Order_Mbr_Association.ASSOCIATE_STATUS_CODE = 'ACTIVE' and Order_Detail.ORG_ID where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y'</p>
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID identify the CustomerID of the member or the associate member.

Validation	Order_Detail.SHIP_MASTER_CUSTOMER_ID where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' OR Order_Mbr_Associate.MASTER_CUSTOMER_ID where Order_Mbr_Associate.ORDER_NO = Order_Detail.ORDER_NO and Order_Mbr_Association.ORDER_LINE_NO = Order_Detail.ORDER_LINE_NO and Order_Mbr_Association.ASSOCIATE_STATUS_CODE = 'ACTIVE' and Order_Detail.ORG_ID where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.MBR_GROUP_DESCR

Purpose The description of the member group of the member's membership.
 If the record is for an associate member, this reflects the member group description of the corporate member's membership.

Validation	Mbr_Group.DESCR where Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.MEMBER_GROUP

Purpose The member group of the member's membership. The member group is always the PARENT_PRODUCT in a membership order line. Only current, active orders for membership in the primary member group are included in this table.

If the record is for an associate member, this reflects the member group of the corporate member's membership.

Validation	Order_Detail.PARENT_PRODUCT where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.NATIONAL_DESCR

Purpose The order line description of the member's primary membership order line.
 If the record is for an associate member, this reflects the order line description of the corporate member's membership.

Validation	Order_Detail.DESCRPTION where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.NATIONAL_LEVEL1

Purpose The LEVEL1 code of the membership product in the member's primary membership order line. Typically, the LEVEL1 code is "DUES" or "NATIONAL".

If the record is for an associate member, this reflects the LEVEL1 of the corporate member's membership.

Validation	Mbr_Product.LEVEL1 where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.NATIONAL_LEVEL2

Purpose The LEVEL2 code of the membership product in the member's primary membership order line. The LEVEL2 code typically identifies the member type of the member.

If the record is for an associate member, this reflects the LEVEL2 of the corporate member's membership.

Validation	Mbr_Product.LEVEL2 where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.NATIONAL_LEVEL3

Purpose The LEVEL3 code of the membership product in the member's primary membership order line.
 If the record is for an associate member, this reflects the LEVEL3 of the corporate member's membership.

Validation	Mbr_Product.LEVEL3 where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.NATIONAL_ORDER_LINE_NO

Purpose The order line number of the member's primary membership. The primary membership is the membership order line that has a membership product with the primary LEVEL1 where the membership product record type = 'NATIONAL'.

If the record is for an associate member, this reflects the order_line_no of the corporate member's membership.

Validation	Order_Detail.ORDER_LINE_NO where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.NATIONAL_ORDER_NO

Purpose The order number of the member's primary membership. The primary membership is the membership order line that has a membership product with the primary LEVEL1 where the membership product record type = 'NATIONAL'.

If the record is for an associate member, this reflects the order_no of the corporate member's membership.

Validation	Order_Detail.ORDER_NO where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.NATIONAL_ORIG_ORDER_LINE_NO

Purpose The order line number from which the member's primary membership was renewed.

Validation	Order_Detail.ORIGINAL_ORDER_LINE_NO where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.NATIONAL_ORIG_ORDER_NO

Purpose The order number from which the member's primary membership was renewed.

Validation	Order_Detail.ORIGINAL_ORDER_NO where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.NATIONAL_PRODUCT_ID

Purpose The PRODUCT_ID of the membership product in the member's primary membership order line.
 If the record is for an associate member, this reflects the PRODUCT_ID of the corporate member's membership.

Validation	Order_Detail.PRODUCT_ID where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.NATIONAL_RATE_CODE

Purpose The rate code in the member's primary membership order line.
 If the record is for an associate member, this reflects the rate code of the corporate member's membership.

Validation	Order_Detail.RATE_CODE where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.NATIONAL_RATE_STRUCTURE

Purpose The rate structure in the member's primary membership order line.
 If the record is for an associate member, this reflects the rate structure of the corporate member's membership.

Validation	Order_Detail.RATE_STRUCTURE where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.NATIONAL_SINCE_DATE

Purpose The member's original begin date in a set of consecutive renewals for the same type of primary membership.

If the record is for an associate member, this reflects the original begin date of the corporate member's membership.

Validation	Order_Detail.INITIAL_BEGIN_DATE where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.PRIMARY_FLAG = 'Y' and Mbr_Group_Detail.RECORD_TYPE_CODE = 'NATIONAL'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.ORDER_DATE

Purpose The order date of the member's membership.
 If the record is for an associate member, this reflects the order date of the corporate member's membership.

Validation	Order_Detail.ORDER_DATE where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the membership orders.

Validation	Order_Detail.ORG_ID where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the membership orders.

Validation	Order_Detail.SHIP_MASTER_CUSTOMER_ID where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.SECTION2_DESCR

Purpose The order line description of the membership product in the member's second section membership order line. .

If the record is for an associate member, this is null.

Validation	Order_Detail.DESCRPTION where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'SIG' and Order_Detail.ORDER_NO = SECTION_ORDER_NO and Order_Detail.ORDER_LINE_NO > SECTION_ORDER_LINE_NO
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.SECTION2_LEVEL1

Purpose The LEVEL1 code of the membership product in the member's second section membership order line. Example LEVEL1 codes for sections are "SECTION" or "SIG".

If the record is for an associate member, this is null.

Validation	Mbr_Product.LEVEL1 where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'SIG' and Order_Detail.ORDER_NO = SECTION_ORDER_NO and Order_Detail.ORDER_LINE_NO > SECTION_ORDER_LINE_NO
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.SECTION2_LEVEL2

Purpose The LEVEL2 code of the membership product in the member's second section membership order line.

If the record is for an associate member, this is null.

Validation	Mbr_Product.LEVEL2 where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'SIG' and Order_Detail.ORDER_NO = SECTION_ORDER_NO and Order_Detail.ORDER_LINE_NO > SECTION_ORDER_LINE_NO
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.SECTION2_LEVEL3

Purpose The LEVEL3 code of the membership product in the member's second section membership order line. .

If the record is for an associate member, this is null.

Validation	Mbr_Product.LEVEL3 where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'SIG' and Order_Detail.ORDER_NO = SECTION_ORDER_NO and Order_Detail.ORDER_LINE_NO > SECTION_ORDER_LINE_NO
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.SECTION2_ORDER_LINE_NO

Purpose The order line number of the member's second section membership.
 If the record is for an associate member, this is null.

Validation	Order_Detail.ORDER_LINE_NO where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'SIG' and Order_Detail.ORDER_NO = SECTION_ORDER_NO and Order_Detail.ORDER_LINE_NO > SECTION_ORDER_LINE_NO
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.SECTION2_ORDER_NO

Purpose The order number of the member's second section membership. A section membership is identified by a membership product that has a RECORD_TYPE_CODE = "SIG" (special interest group).

Only two section records are selected for inclusion in this table, and they are selected in order by order line number.

If the record is for an associate member, this is null.

Validation	Order_Detail.ORDER_NO where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'SIG' and Order_Detail.ORDER_NO = SECTION_ORDER_NO and Order_Detail.ORDER_LINE_NO > SECTION_ORDER_LINE_NO
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.SECTION_DESCR

Purpose The order line description of the membership product in the member's first section membership order line. .

If the record is for an associate member, this is null.

Validation	Order_Detail.DESCRPTION where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'SIG'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.SECTION_LEVEL1

Purpose The LEVEL1 code of the membership product in the member's first section membership order line. Example LEVEL1 codes for sections are "SECTION" or "SIG".

If the record is for an associate member, this is null.

Validation	Mbr_Product.LEVEL1 where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'SIG'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.SECTION_LEVEL2

Purpose The LEVEL2 code of the membership product in the member's first section membership order line.

If the record is for an associate member, this is null.

Validation	Mbr_Product.LEVEL2 where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'SIG'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.SECTION_LEVEL3

Purpose The LEVEL3 code of the membership product in the member's first section membership order line. .

If the record is for an associate member, this is null.

Validation	Mbr_Product.LEVEL3 where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'SIG'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.SECTION_ORDER_LINE_NO

Purpose The order line number of the member's first section membership.
 If the record is for an associate member, this is null.

Validation	Order_Detail.ORDER_LINE_NO where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'SIG'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.SECTION_ORDER_NO

Purpose The order number of the member's first section membership. A section membership is identified by a membership product that has a RECORD_TYPE_CODE = "SIG" (special interest group).

Only two section records are selected for inclusion in this table, and they are selected in order by order line number.

If the record is for an associate member, this is null.

Validation	Order_Detail.ORDER_NO where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' and Order_Detail.PRODUCT_ID = Mbr_Product.PRODUCT_ID and Mbr_Product.ORG_ID = Mbr_Group_Detail.ORG_ID and Mbr_Product.ORG_UNIT_ID = Mbr_Group_Detail.ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP = Mbr_Group_Detail.MEMBER_GROUP and Mbr_Product.LEVEL1 = Mbr_Group_Detail.LEVEL1 and Mbr_Group_Detail.RECORD_TYPE_CODE = 'SIG'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_CURRENT_MEMBERSHIP_INFO.SUB_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID identify the CustomerID of the member or the associate member.

Validation	Order_Detail.SHIP_SUB_CUSTOMER_ID where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y' OR Order_Mbr_Associate.SUB_CUSTOMER_ID where Order_Mbr_Associate.ORDER_NO = Order_Detail.ORDER_NO and Order_Mbr_Association.ORDER_LINE_NO = Order_Detail.ORDER_LINE_NO and Order_Mbr_Association.ASSOCIATE_STATUS_CODE = 'ACTIVE' and Order_Detail.ORG_ID where Order_Detail.SUBSYSTEM = 'MBR' and Order_Detail.LINE_STATUS_CODE = 'A' and Order_Detail.FULFILL_STATUS_CODE in ('A','G','T','X') and Order_Detail.CYCLE_BEGIN_DATE <= getdate() and GRACE_DATE >= getdate() and Order_Detail.PARENT_PRODUCT = Mbr_Group.MEMBER_GROUP and Order_Detail.ORG_ID = Mbr_Group.ORG_ID and Order_Detail.ORG_UNIT_ID = Mbr_Group.ORG_UNIT_ID and Mbr_Group.PRIMARY_FLAG = 'Y'
Edit Rules	User does not edit; records are inserted by the MBR900 batch process
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_DEMOGRAPHIC

Description The Cus_Demographic table allows an organization to store an unlimited number of custom demographics about customers. This is particularly useful for being able to group customers by a particular interest. This table is frequently referred to as "list demographics".

List demographics use a two-code pair; a "Demographic Code" identifies the type of demographic and the "Demographic Subcode" identifies the actual value. For example, a "Demographic Code" of "SOURCE" might have "Demographic Subcode" values of AC2009 (Annual Conference 2009), MBR_GET_A_MBR, JOB_FAIR_2008, etc.

Primary Key(s)	CUS_DEMOGRAPHIC_ID
Insert Prerequisite	Customer record for whom the list demographic record is being created must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_DEMOGRAPHIC.COMMENTS

Purpose Optional comments related to the customer and the list demographic.

Validation	Max Length: 2000 characters
Edit Rules	User can edit on insert and updated.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_DEMOGRAPHIC.CUS_DEMOGRAPHIC_ID

Purpose	System-generated ID that is the primary key.
Validation	numeric value up to 999999999999
Edit Rules	User cannot update; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_DEMOGRAPHIC.DEMOGRAPHIC_CODE

Purpose	User-defined code that identifies the type of demographic being tracked.
Validation	AppCode.Code where AppCode.SUBSYSTEM = 'CUS' and AppCode.TYPE = 'DEMOGRAPHIC'
Edit Rules	User can edit on insert and updated.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_DEMOGRAPHIC.DEMOGRAPHIC_SUBCODE

Purpose User-defined subcode that identifies a value associated with the demographic code.

Validation	AppSubcode.Code where AppSubcode.SUBSYSTEM = 'CUS' and AppSubcode.TYPE = 'DEMOGRAPHIC' and AppSubcode.Code = DemographicCode and AppSubcode.ActiveFlag = 'Y'
Edit Rules	User can edit on insert and updated.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_DEMOGRAPHIC.MASTER_CUSTOMER_ID

Purpose MasterCustomerId and SubCustomerId identify the customer for whom the Cus_Demographic record was created.

Validation	Customer.MasterCustomerId
Edit Rules	User does not update; this is set by the system when a list demographic record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_DEMOGRAPHIC.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for whom the Cus_Demographic record was created.

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not update; this is set by the system when a list demographic record is created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_DEMOGRAPHIC.USER_D1

Purpose Optional field that identifies the start date of the list demographic for the customer. This defaults to the system date.

Validation	Date format; time is set as 00:00:00.000
Edit Rules	User can edit on insert and updated.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_DEMOGRAPHIC.USER_D2

Purpose Optional field that identifies the end date of the list demographic for the customer.

Validation	If not null, must be >= User_D1
Edit Rules	User can edit on insert and updated.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_DEMOGRAPHIC.USER_N1

Purpose Optional numeric field that allows a user to store a number related to the list demographic.

Validation	Max: 999999999999
Edit Rules	User can edit on insert and updated.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: CUS_DIRECTORY

Description	Stores a description of the customer that can be used in member directories or exhibitor directories.
Primary Key(s)	MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID
Insert Prerequisite	Customer record for whom the directory record is being created must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_DIRECTORY.DIRECTORY_DESCRIPTION

Purpose	Description of the customer to be used in member directories, exhibitor directories, etc.
Validation	Max Length: 2000 characters
Edit Rules	User can edit on insert and on update.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_DIRECTORY.MASTER_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for whom the Cus_Directory record was created.

Validation	Customer.MasterCustomerID
Edit Rules	User does not update; this is set by the system when a customer directory record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_DIRECTORY.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for whom the Cus_Directory record was created.

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not update; this is set by the system when a customer directory record is created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_DUP_CUST_GROUP

Description The TRS process (CUS590) that is run to identify possible duplicate records in the database populates CustomerDuplicateCustomerGroup and CustomerDuplicateCustomerGroupDetail. When the CUS590 process is run that identifies duplicate customers, one record is created in CustomerDuplicateCustomerGroup for every group of potential duplicates. Each duplicate customer group represents a single customer. The detail table of this master table holds the potential duplicates.

Users are able to view customers in groups, and to decide which customer is to be retained. Other customers in the group can either be marked as not being a duplicate or to be merged with the retained customer.

The user can also update the group as complete.

Primary Key(s)	DUP_CUST_GROUP_ID
Insert Prerequisite	Customer records identified as potential duplicates must exist.
Insert Behavior	No
Delete Rules	Delete is not allowed if MERGE_COMPLETED_FLAG = 'Y'
Delete Behavior	Cus_Dup_Cust_Group_Detail records linked to the CUS_DUP_CUST_GROUP_ID are also deleted.

Column: CUS_DUP_CUST_GROUP.CUSTOMER_COUNT

Purpose Identifies the number of potential duplicates for a customer. This is calculated and set initially by the CUS590 batch process, but as the user adds or removes customers from the set of potential duplicates, the count is incremented or decremented.

Validation	Min: 00000 Max: 99999
Edit Rules	Not by user; this is calculated and set initially by the Personify CUS590 duplicate customer batch process. Then, as the user adds or removes customers from the set of potential duplicates, the count is incremented or decremented.
Required	Always
Data Type	COUNT_SMALL
Underlying Data Type	numeric
Byte Length	5
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: CUS_DUP_CUST_GROUP.DUP_CUST_GROUP_ID

Purpose System-generated, unique key

Validation	Min: 000000000000 Max: 999999999999
Edit Rules	This is set by the system, and the user cannot edit.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_DUP_CUST_GROUP.MATCH_FUNCTION

Purpose Identifies the match function/application duplicate rules used in selecting potential duplicate customers. For example, CUS590 identifies that the potential duplicate customer group was created by duplicate-match rules defined for the CUS590 Customer Duplicate Merge batch process.

Validation	CustomerDuplicateMatchFunction.MatchFunction where ActiveFlag = 'Y'
Edit Rules	This is set to 'CUS590' by the CUS590 batch process and cannot be changed by the user.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_DUP_CUST_GROUP.MERGE_COMPLETED_FLAG

Purpose When the Merge is completed, the system sets this flag to 'Y'

Validation	Y' or 'N'
Edit Rules	User does not set this directly. When the set of customers is merged, the system sets this to 'Y'
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_DUP_CUST_GROUP.MERGE_DATE

Purpose When the Merge is completed, the system sets this to the date and time of the merge.

Validation	
Edit Rules	User does not set this directly. When the set of customers is merged, the system sets this to date and time the merge was completed.
Required	MergeCompletedFlag = 'Y'
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_DUP_CUST_GROUP.RETAINED_MAST_CUST

Purpose In the set of potential duplicate customers that belong to the duplicate customer group, RetainedMasterCustomerID and RetainedSubCustomerID identify the customer that will be retained in Personify and into which all other duplicate customers in the group will be merged.

Validation	CustomerDuplicateCustomerGroupDetail.MasterCustomerID
Edit Rules	User doesn't update this directly; rather, user selects the customer to be retained from the set of customers in the duplicate-customer group, and the system sets the RetainedMasterCustomerID, RetainedSubCustomerID to the Customer.MasterCustomerID, Customer.SubCustomerID of the selected customer.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_DUP_CUST_GROUP.RETAINED_SUB_CUST

Purpose In the set of potential duplicate customers that belong to the duplicate customer group, RetainedMasterCustomerID and RetainedSubCustomerID identify the customer that will be retained in Personify and into which all other duplicate customers in the group will be merged.

Validation	CustomerDuplicateCustomerGroupDetail.SubCustomerID where CustomerDuplicateCustomerGroupDetail.MasterCustomerID = RetainedMasterCustomerID
Edit Rules	User doesn't update this directly; rather, user selects the customer to be retained from the set of customers in the duplicate-customer group, and the system sets the RetainedMasterCustomerID, RetainedSubCustomerID to the Customer.MasterCustomerID, Customer.SubCustomerID of the selected customer.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_DUP_CUST_GROUP_DETAIL

Description The Cus_Dup_Cust_Group_Detail table contains potential customer duplicate records. Records in this table are usually created by the CUS590 batch procedss, but users can manually add customers to a duplicate customer group. From the set of duplicate customers, one customer is selected as the customer record to be retained. When the merge process is done, all of the other customers in the duplicate customer group will be merged into the customer selected to be retained. The merged customers will have their customer status code set to 'DUPL' and "Merged_To / Merged_From" relationship records will be created between the retained customer and each merged customer.

Primary Key(s)	DUP_CUST_GROUP_ID, MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID
Insert Prerequisite	CUS590 must first create the Cus_Dup_Cust_Group record before the Cus_Dup_Cust_Group_Detail records are created.
Insert Behavior	No
Delete Rules	When Cus_Dup_Cust_Group.MERGE_COMPLETED_FLAG = 'Y' user cannot delete records
Delete Behavior	No

Column: CUS_DUP_CUST_GROUP_DETAIL.DUP_CUST_GROUP_ID

Purpose System-generated, unique key that identifies the customer group

Validation	Min: 000000000000 Max: 999999999999
Edit Rules	This is set by CUS590 and cannot be edited.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_DUP_CUST_GROUP_DETAIL.MASTER_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the potential duplicate customer. Note that the system will not select a customer where the CUSTOMER_STATUS_CODE already equals 'DUPL' or where NOT_A_DUPLICATE_FLAG = 'Y'

Validation	Customer.MasterCustomerID where Customer.CustomerStatusCode <> 'DUPL' and Customer.NotADuplicateFlag = 'Y'
Edit Rules	This is set by CUS590 and cannot be edited. However, the user can remove the customer from the set of duplicates.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_DUP_CUST_GROUP_DETAIL.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the potential duplicate customer. DuplicateCustomerGroupID, MasterCustomerID and SubCustomerID must be unique.

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	This is set by CUS590 and cannot be edited. However, the user can remove the customer from the set of duplicates.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_DUP_MATCH_FUNCTION

Description The Cus_Dup_Match_Function table serves as the master record for the set of rules to identify duplicate customer records that can be defined for the CUS001I application (individual customers), CUS001C application (company customers), CUS001T (Committee records), CUS001S (Subgroup records) and for CUS590 (the Potential Customer Duplicate Identification batch process).

Once the parent match-function record exists, detail records are created in the Cus_Dup_Match_Function_Dtl table that define the table columns to be used to compare records to identify potential duplicates.

Primary Key(s)	MATCH_FUNCTION
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	No, but all match function detail records linked to the match function being deleted will also be delete
Delete Behavior	No

Column: CUS_DUP_MATCH_FUNCTION.ACTIVE_FLAG

Purpose Identifies the active duplicate match rules to be used by TIMSS in identifying potential duplicate customers. Only active rules will be used to evaluate potential duplicates. Only one match function per application can be active.

Validation	Y' or 'N'
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_DUP_MATCH_FUNCTION.APPLICATION

Purpose Required field that identifies whether the match rules will be used by the CUS590 batch process or for individuals, companies, subgroups or committees. Valid values are:
 CUS001I – match rules will be used to find potential duplicate individual customers.
 CUS001C – match rules will be used to find potential duplicate company customers.
 CUS001S – match rules will be used to find potential duplicate subgroup customers.
 CUS001T – match rules will be used to find potential duplicate committee customers.
 CUS590 – match rules will be used by the CUS590 Potential Duplicate Customer Identification batch process.

Validation	Max Length: 24 characters
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	APPLICATION_CODE
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_DUP_MATCH_FUNCTION.MATCH_FUNCTION

Purpose Unique key to identify the set of duplicate match rules. If the user selects the application first (i.e., CUS001I, CUS001C, CUS001S, CUS001T or CUS590, the selected value defaults into Match_Function).

A user can define as many match functions as desired, but only one match function for each application can be set to active.

Validation	Max Length: 24 characters
Edit Rules	User can edit on insert but not on update
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: CUS_DUP_MATCH_FUNCTION_DTL

Description The Cus_Dup_Match_Function_Dtl table contains records that identify the logic that the user wants to use to identify potential duplicate customers. Duplicate match function records contain column names from the Cus_Address_Alias_VW view, with an optional character length restriction if the user only wants customer records to be evaluated on a certain number of characters in the field. For example, a user might select Last_Name and the first character of the First_Name to be used as a potential customer match formula.

Primary Key(s)	MATCH_FUNCTION, MATCH_SEQ
Insert Prerequisite	The Cus_Dup_Match_Function for which the detail record is being created must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_DUP_MATCH_FUNCTION_DTL.COLUMN_NAME

Purpose Identifies the column name that will be used in the evaluation and identification of duplicate customers. Typically, some of the following fields are used for evaluating whether customers are duplicates: Last_Name, First_Name, City, State, Zip.

Validation	Max Length: 30 characters MetaQueryViewColumn. ColumnName where ViewName = 'Cus_Address_Alias_VW' MatchFunction, TableName and ColumnName must be unique.
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	TABLE_VIEW_NAME
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_DUP_MATCH_FUNCTION_DTL.MATCH_FUNCTION

Purpose

Validation	CustomerDuplicateMatchFunction.MatchFunction
Edit Rules	This is set by the system, and the user cannot edit.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_DUP_MATCH_FUNCTION_DTL.MATCH_LENGTH

Purpose

Identifies how many characters in a field are to be used in comparing one record to another for purposes of evaluating whether a customer record is a possible duplicate of another customer. This feature provides the ability for the organization to implement a duplicate-check rule that only checks a certain number of characters of a field. This will allow for duplicate checking of First Initial, for example, for First_Name or Middle_Name. When a value is greater than 0, TIMSS evaluates based on the defined number of characters from left to right if the field is a character field; if the field is a numeric field, TIMSS evaluates from right to left.

If the entire value in a field is to be evaluated, the length is left as 0.

Validation	Min: 00000 Max: 99999
Edit Rules	User can edit on insert and on update.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: CUS_DUP_MATCH_FUNCTION_DTL.MATCH_SEQ

Purpose Sequential number used with match function to form a unique identifier. For each match function, the sequence number begins at 1 and is incremented by 1 each time a new evaluation criterion is added to the duplicate match rules. Match Function and Match Sequence form the unique, primary key.

Validation	Min: 000 Max: 999
Edit Rules	This is set by the system, and the user cannot edit.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_DUP_MATCH_FUNCTION_DTL.TABLE_NAME

Purpose Displays view name that contains the columns that will be used in the evaluation and identification of duplicate customers. Currently, only the Cus_Address_Alias_VW can be used as a source of columns for the Duplicate Customer Merge process.

Validation	Max Length: 30 characters Currently, only Cus_Address_Alias_VW is supported.
Edit Rules	The only value that currently can be set for this field is Cus_Address_Alias_VW.
Required	Always
Data Type	TABLE_VIEW_NAME
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: CUS_DUP_MERGE_COLUMN

Description Contains CustomerID columns in tables in the Cus_Dup_Merge_Table table that will be updated with the new CustomerID when the CUS595 Customer Duplicate Merge batch process is run.

Primary Key(s)	MAST_CUST_COLUMN, SUB_CUST_COLUMN, TABLE_NAME
Insert Prerequisite	A record must first exist in Cus_Dup_Merge_Table for the table in which the field exists.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_DUP_MERGE_COLUMN.MAST_CUST_COLUMN

Purpose Identifies the Master Customer ID column in the defined table to be processed by the CUS595 Customer Duplicate Merge batch process.

Validation	ApplicationMetaData. ColumnName where ApplicationMetaData. TableName = TableName
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	128
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_DUP_MERGE_COLUMN.MERGE_FAIL_ACTION_CODE

Purpose Identifies whether the record in the table should be merged with the customer record being retained or whether the record should be deleted. Valid values are "MERGED" or "DELETE".

Validation	AppCode.Code where AppCode.Subsystem = 'CUS' and AppCode.Type = 'MERGE_FAIL_ACTION' and AppCode.ActiveFlag = 'Y'
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_DUP_MERGE_COLUMN.SUB_CUST_COLUMN

Purpose Identifies the Sub Customer ID column in the defined table to be processed by the CUS595 Customer Duplicate Merge batch process.

Validation	ApplicationMetaData. ColumnName where ApplicationMetaData. TableName = TableName
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	128
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_DUP_MERGE_COLUMN.TABLE_NAME

Purpose Identifies table of columns to be processed by the CUS595 Customer Duplicate Merge batch process.

Validation	CustomerDupMergeTable. TableName
Edit Rules	User does not edit; this is set by the system when the Customer ID column is added.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	128
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: CUS_DUP_MERGE_TABLE

Description The CUS595 Customer Duplicate Merge batch process selects tables in this table for processing. Tables are selected for processing in sequential order by Merge Order.

Primary Key(s)	TABLE_NAME
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_DUP_MERGE_TABLE.ACTIVE_FLAG

Purpose When set to 'Y', identifies that the table should still be selected for processing.

Validation	
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_DUP_MERGE_TABLE.MERGE_ORDER

Purpose System-generated sequential number that identifies the order in which tables will be processed by the CUS595 batch process. By default, the system sets this value to the max Merge Order value in the table plus 1.

Validation	Max: 999
Edit Rules	
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_DUP_MERGE_TABLE.TABLE_NAME

Purpose Identifies a table to be selected by the CUS595 Customer Duplicate Merge batch process. Tables that have a master and sub customer ID fields should be added to this table.

Validation	Max Length: 30 characters
Edit Rules	
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	128
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: CUS_EDUCATION

Description The table stores general information about a customer's education history, typically undergraduate and post-graduate degree programs.

Primary Key(s)	CUS_EDUCATION_ID
Insert Prerequisite	The customer record for which the education record is being created must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_EDUCATION.BEGIN_DATE

Purpose Identifies the first day of the degree program in which the customer is/was enrolled.

Validation	Date only; Time is set as 00.00:000
Edit Rules	The user can edit on insert and update.
Required	Never
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_EDUCATION.COMMENTS

Purpose Optional field that stores comments related to the customer's degree program attendance.

Validation	
Edit Rules	The user can edit on insert and update.
Required	Never
Data Type	varchar
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_EDUCATION.CUS_EDUCATION_ID

Purpose System-generated, unique ID that serves as the primary key.

Validation	Max: 999999999999
Edit Rules	The system sets this, and the user cannot edit.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_EDUCATION.END_DATE

Purpose Optional field that identifies the last day of the degree program in which the customer is/was enrolled.

Validation	If not null, must be >= BeginDate
Edit Rules	The user can edit on insert and update.
Required	Never
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_EDUCATION.INSTITUTION

Purpose Identifies the Customer ID of the academic institution, if a Customer record exists for the institution.

Validation	Customer. MASTER_CUSTOMER_ID where Customer. CUSTOMER_STATUS_CODE <> 'DUPL' and Customer.RECORD_TYPE = 'C'
Edit Rules	The user can edit on insert and update.
Required	Never
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_EDUCATION.INSTITUTION_NAME

Purpose Identifies the name of the academic institution attended by the customer.

Validation	If INSTITUTION is not null, Customer.LABEL_NAME where Customer.MASTER_CUSTOMER_ID = INSTITUTION
Edit Rules	User can only edit if INSTITUTION is null.
Required	Always
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_EDUCATION.MASTER_CUSTOMER_ID

Purpose Master and Sub Customer ID identify the customer who owns the education record.

Validation	Customer.MasterCustomerID
Edit Rules	The system sets this, and the user cannot edit.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_EDUCATION.PROG_DEGREE_CODE

Purpose Identifies the type of degree being obtained or obtained by the customer. Validated against the 'CUS' 'PROG_DEGREE' type code, which is user-defined.

Validation	App_CODE.CODE where App_CODE.SUBSYSTEM = 'CUS' and App_CODE.TYPE = 'PROG_DEGREE' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_EDUCATION.PROG_TYPE_CODE

Purpose Identifies the type of program in which the customer is/was enrolled. Validated against the 'CUS' 'PROG_TYPE' type code, which is user-defined.

Validation	App_CODE.CODE where App_CODE.SUBSYSTEM = 'CUS' and App_CODE.TYPE = 'PROG_TYPE' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	The user can edit on insert and update.
Required	Never
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_EDUCATION.SUB_CUSTOMER_ID

Purpose Master and Sub Customer ID identify the customer who owns the education record.

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	The system sets this, and the user cannot edit.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_EFT_INFO

Description New table introduced in 7.5.2. This table holds the bank account information for customers. Customers can have one or more bank accounts. Bank accounts are used in EFT/Direct Debit processing.

Primary Key(s)	CUS_EFT_INFO_ID
Insert Prerequisite	The Customer record for the customer for whom the bank account information is created must exist.
Insert Behavior	No
Delete Rules	The record can not be deleted if the Cus_Eft_Info record is being used in Order_Detail_Eft_Info.
Delete Behavior	No

Column: CUS_EFT_INFO.ACCOUNT_DESCR

Purpose Identifies the customer's bank account with a user-friendly description

Validation	
Edit Rules	User can edit at any time
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_EFT_INFO.ACCOUNT_TYPE_CODE

Purpose Identifies the type of bank account being used. Valid values are CHECKING or SAVINGS. Stores the code but displays the App_Code.DESCR for the selected code.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = 'ORD' and App_Code.TYPE = 'ACCOUNT_TYPE' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	User can edit at any time
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_EFT_INFO.ACTIVE_FLAG

Purpose This is Y if Current Date >= Begin_date and end_date is null or current date <= end_date

Validation	Y or N
Edit Rules	User does not edit; this is a system-computed field that gets its value based on begin and end dates.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_EFT_INFO.BANK_ACCOUNT_NUMBER

Purpose The customer's bank account number. Once the record is saved, the system encrypts the number, which means users will only be able to read the last four digits.

Validation	MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID, ROUTING_NUMBER and BANK_ACCOUNT_NUMBER together must be unique
Edit Rules	User can edit at any time
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_EFT_INFO.BANK_ACCOUNT_STATUS_CODE

Purpose This will be updated by EFT681. If it is Closed EFT680 will not process payment through this account. If it is Collection_Failed and Order_Detail_EFT_Rejected_Pymt.REJECTED_PYMT_COLLECTION_ATTEMPTS > APP_EFT_INFO.MAX_REJECTED_PYMT_COLLECTION_ATTEMPTS then also EFT680 will not process payment through this account

Validation	App_Code.CODE where App_Code.SUBSYSTEM = 'EFT' and App_Code.TYPE = 'BANK_ACCOUNT_STATUS' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	Yes on insert and update
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_EFT_INFO.BANK_ACCOUNT_STATUS_DATE

Purpose Date on which BANK_ACCOUNT_STATUS_CODE was last updated

Validation	System updates it
Edit Rules	User does not edit; this is set by the system when the BANK_ACCOUNT_STATUS_CODE is set.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_EFT_INFO.BANK_NAME

Purpose The name of the bank where the customer has their bank account.

Validation	
Edit Rules	User can edit at any time
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	23
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_EFT_INFO.BEGIN_DATE

Purpose Only a bank account where the begin date is <= current date and end date is null or end date >= current date can be selected for use on a payment schedule being paid by direct-debit.

Validation	
Edit Rules	User can edit at any time
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_EFT_INFO.CUS_EFT_INFO_ID

Purpose Autogenerated Id for bank account information

Validation	App_Next_Number_Generic. NEXT_ID
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_EFT_INFO.END_DATE

Purpose Only a bank account where the begin date is <= current date and end date is null or end date >= current date can be selected for use on a payment schedule being paid by direct-debit.

Validation	End_Date must be > begin date
Edit Rules	User can edit at any time
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_EFT_INFO.MASTER_CUSTOMER_ID

Purpose Identifies the master_customer_id of the customer whose the bank account information is being entered

Validation	Customer.MASTER_CUSTOMER_ID
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_EFT_INFO.PRENOTE_DATE

Purpose Date on which prenote_status_code was last updated

Validation	
Edit Rules	User does not edit; this is set by the EFT batch process when the bank account is pre-noted.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_EFT_INFO.PRENOTE_STATUS_CODE

Purpose This field will be updated by EFT681/EFT680 after the bank account has been pre-noted.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = 'EFT' and App_Code.TYPE = 'PRENOTE_STATUS' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	User can edit at any time
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_EFT_INFO.ROUTING_NUMBER

Purpose Identifies the routing number for the customer's bank.

Validation	MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID, ROUTING_NUMBER and BANK_ACCOUNT_NUMBER together must be unique.
Edit Rules	User can edit at any time
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	9
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_EFT_INFO.SUB_CUSTOMER_ID

Purpose Identifies the sub_customer_id of the customer whose the bank account information is being entered

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_FACILITY

Description Facility customer records are used by both the MTG subsystem for assigning facilities and rooms to meetings and sessions, and the FAC subsystem for managing room reservations and room rentals.

Primary Key(s)	FACILITY_MAST_CUST, FACILITY_SUB_CUST
Insert Prerequisite	A customer record must exist for the facility.
Insert Behavior	No
Delete Rules	Delete is not supported through the Personify back-office interface.
Delete Behavior	NA

Column: CUS_FACILITY.ACTIVE_FLAG

Purpose Identifies if the facility is active. If an organization is no longer using a facility for meetings or facility room rentals and reservations, the ACTIVE_FLAG should be updated to N.

Validation	Y or N
Edit Rules	There is a known issue that this flag is not exposed as of 7.5.2. This will be resolved in a future release.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('Y')

Column: CUS_FACILITY.CONFERENCE_ROOMS

Purpose Identifies the number of conference rooms available at the facility. This is informational only.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	COUNT_SMALL
Underlying Data Type	numeric
Byte Length	5
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: CUS_FACILITY.CONTACT_MAST_CUST

Purpose Optional field to track a point-of-contact at the facility. The point of contact must have a customer record in the database. Typically, the point-of-contact would be an individual, but any type of customer can be selected.

Validation	Customer.MASTER_CUSTOMER_ID of an active customer record
Edit Rules	User can edit at any time.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_FACILITY.CONTACT_SUB_CUST

Purpose Optional field to track the sub customer ID of a point-of-contact at the facility.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = CONTACT_MAST_CUST
Edit Rules	User does not set directly; when the customer record for the contact person for the facility is selected, the system sets this to Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = CONTACT_MAST_CUST
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_FACILITY.EFFECTIVE_BEGIN_DATE

Purpose Not being used.

Validation	
Edit Rules	Not being used.
Required	
Data Type	date
Underlying Data Type	date
Byte Length	3
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_FACILITY.EFFECTIVE_END_DATE

Purpose Not being used.

Validation	
Edit Rules	Not being used.
Required	
Data Type	date
Underlying Data Type	date
Byte Length	3
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_FACILITY.FACILITY_MAST_CUST

Purpose The master customer ID of the customer record for the facility.

Validation	Customer.MASTER_CUSTOMER_ID of an active customer record where RECORD_TYPE in (C,S,T)
Edit Rules	User can select the customer record of the facility on insert, but once the facility record is saved, FACILITY_MAST_CUST cannot be edited.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_FACILITY.FACILITY_SUB_CUST

Purpose The sub customer ID of the customer record for the facility.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = FACILITY_MAST_CUST
Edit Rules	User does not set directly; when the customer record for the facility is selected, the system sets this to Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = FACILITY_MAST_CUST
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_FACILITY.FACILITY_TYPE_CODE

Purpose Not being used. The system currently sets the value of this field to MEETING.

Validation	
Edit Rules	
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_FACILITY.HOTEL_ROOMS

Purpose Not being used.

Validation	
Edit Rules	Not being used.
Required	Always
Data Type	COUNT_SMALL
Underlying Data Type	numeric
Byte Length	5
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: CUS_FACILITY.INTERNAL_SCHEDULING_FLAG

Purpose Identifies whether the facility is being used for internal scheduling. Only visible from the MTG004 screen. This field is information only; it serves no purpose.

Validation	Y or N
Edit Rules	If user is on the MTG004 screen, the flag can be edited at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: CUS_FACILITY.RENTAL_FACILITY_FLAG

Purpose Identifies whether the facility is used for FAC room rentals. This is only visible from the FAC004 screen. FAC room reservations may be unpaid internal reservations or paid room rentals. FAC room reservations are displayed and managed through the the visual room reservation scheduler. Only facilities with RENTAL_FACILITY_FLAG = Y can be managed through the visual scheduler screen.

Validation	Y or N
Edit Rules	If user is on the FAC004 screen, the flag can be edited at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Table: CUS_INVOLVEMENT_INFO

Description Stores Involvement information displayed on CRM360. Information displayed in the Involvement section includes membership -- including named associates -- and committee service. The records in this table are created and updated by the usp_GetCusInvolvementInfo and usp_InsertUpdateCusInvolvementInfo stored procedures. Those stored procedures are executed by the usp_RunCRM360_SqlJob stored procedure.

Primary Key(s)	CUS_INVOLVEMENT_INFO_ID
Insert Prerequisite	The customer for whom the involvement record is being created must exist.
Insert Behavior	No
Delete Rules	Delete is not supported from CRM360.
Delete Behavior	N/A

Column: CUS_INVOLVEMENT_INFO.ADDITIONAL_REFERENCE

Purpose Identifies the order line number of the customers membership or sub customer ID of the committee of which the customer is a member.

Validation	
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_INVOLVEMENT_INFO.BEGIN_DATE

Purpose The begin date of the customers membership or committee term.

Validation	
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_INVOLVEMENT_INFO.COMMITTEE_NAME

Purpose If the involvement record is for a committee term, stores the name of the committee.

Validation	
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_INVOLVEMENT_INFO.CUS_INVOLVEMENT_INFO_ID

Purpose System-generated, unique ID introduced in 7.6.0.

Validation	Must be unique.
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	int
Underlying Data Type	int
Byte Length	4
Precision	10
Scale	0
Minimum Value	0
Maximum Value	2147483647
Default Value	

Column: CUS_INVOLVEMENT_INFO.CYCLE_END_DATE

Purpose The end date of the customers membership or committee term. Not all committee terms have end dates.

Validation	
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_INVOLVEMENT_INFO.FULFILL_STATUS_CODE

Purpose Identifies the fulfill status code on the customers membership order line.

Validation	
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_INVOLVEMENT_INFO.GRACE_DATE

Purpose The grace date of the customers membership.

Validation	
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_INVOLVEMENT_INFO.GROUP_DETAIL_PRIMARY_FLAG

Purpose Always set to N for committee service records.

Validation	Y or N
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_INVOLVEMENT_INFO.GROUP_PRIMARY_FLAG

Purpose Identifies whether the member group for the membership belonged to the primary member group. Always set to N for committee service records.

Validation	Y or N
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_INVOLVEMENT_INFO.MASTER_CUSTOMER_ID

Purpose Customer.MASTER_CUSTOMER_ID of the customer for whom the involvement record is being created.

Validation	Customer.MASTER_CUSTOMER_ID of the customer for whom the involvement record is being created.
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_INVOLVEMENT_INFO.MEMBERSHIP

Purpose Description of the customers membership or committee term. If the customer is the member, the description includes short name of the membership product and the initial begin date on the membership order line. If the customer is a named associate, the description includes short name of the companys membership product and a description of the associate class code assigned to the customer. If the record is for a committee membership, the description includes the committee name and the position held by the customer.

Validation	
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	
Data Type	PRODUCT_LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	1,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_INVOLVEMENT_INFO.ORG_ID

Purpose The ORG_ID of the committee or membership.

Validation	Order_Detail.ORG_ID of membership orders and Customer.ORG_ID of committee customer for committee memberships
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_INVOLVEMENT_INFO.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the committee or membership.

Validation	Order_Detail.ORG_UNIT_ID of membership orders and Customer.ORG_UNIT_ID of committee customer for committee memberships
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_INVOLVEMENT_INFO.POSITION_DISPLAY_ORDER

Purpose If the involvement record is for a committee term, this identifies the display order defined in App_Code for the committee position.

Validation	
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_INVOLVEMENT_INFO.PRODUCT_ID

Purpose If the involvement record is for a membership, this is the product ID of the membership product.

Validation	
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_INVOLVEMENT_INFO.RECORD_TYPE_CODE

Purpose Identifies the type of involvement record. Valid values are: ASSOCIATE, CHAPTER, COMMITTEE, NATIONAL and SIG.

Validation	Valid values are ASSOCIATE, CHAPTER, COMMITTEE, NATIONAL and SIG.
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_INVOLVEMENT_INFO.REFERENCE

Purpose Identifies the order number of the customers membership or master customer ID of the committee of which the customer is a member.

Validation	
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_INVOLVEMENT_INFO.ROWNUMBER

Purpose Sequential number that identifies the number of records by record type code for each customer. For each customer, for each record type, the rownumber begins with 1 and is incremented by 1 for each additional record of the same record type.

Validation	ORG_ID, ORG_UNIT_ID, MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID, RECORD_TYPE_CODE and ROWNUMBER together must be unique.
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	int
Underlying Data Type	int
Byte Length	4
Precision	10
Scale	0
Minimum Value	0
Maximum Value	2147483647
Default Value	

Column: CUS_INVOLVEMENT_INFO.SORT_ORDER

Purpose Hard-coded value that determines the order in which the record will be listed. National memberships get a value of 1, named associates get a value of 2, chapter memberships get a value of 3, SIG memberships get a value of 4 and committee memberships get a value of 5.

Validation	Value from 1 - 5
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_INVOLVEMENT_INFO.STATUS_DESCR

Purpose Identifies the status of the membership or committee term at the time the stored procedure to create or update the customer involvement information was last run. Values for membership include Active, Expired, Grace, Renewed, Transferred, Suspended, Expelled, Terminate-at-End. Values for committee service are Active or Inactive.

Validation	
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_INVOLVEMENT_INFO.SUB_CUSTOMER_ID

Purpose SUB_CUSTOMER_ID of the customer for whom the involvement record is being created.

Validation	Customer.SUB_CUSTOMER_ID of the customer for whom the involvement record is being created.
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_INVOLVEMENT_INFO.VIP_COMMITTEE_PRIORITY

Purpose If the involvement record is for a committee term, this identifies the VIP number of the committee.

Validation	
Edit Rules	User does not edit; this is set by the usp_InsertUpdateCusInvolvementInfo stored procedure with is called by the CRM360_Add_Overview_Data stored procedure.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: CUS_MTG_AGENDA

Description Registrants and potential registrants using an organization's website can create personal meeting agendas, which is stored in this table. From an organization's meeting page, registrants/potential registrants can select sessions to add to their agenda and can then register for them. Sessions can be selected by date/time or by track. In a future release, sessions may be able to be selected by speaker. Customers can also add personal appointments to their agenda. Finally, items on the agenda can be uploaded to the customer's Outlook calendar.

Primary Key(s)	APPOINTMENT_ID, MASTER_CUSTOMER_ID, ORG_ID, ORG_UNIT_ID, SUB_CUSTOMER_ID
Insert Prerequisite	Customer must have a web login
Insert Behavior	No
Delete Rules	If the customer has registered for the meeting session, they cannot delete the item from their agenda
Delete Behavior	No

Column: CUS_MTG_AGENDA.APPOINTMENT_DESCRIPTION

Purpose Optional field that allows the user to add additional information about their personal appointment. Otherwise, if the agenda item is a meeting session, this is populated with the long name of the session.

Validation	
Edit Rules	
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_MTG_AGENDA.APPOINTMENT_END_DATE_TIME

Purpose Optional field that identifies the end date and time of the meeting or appointment.

Validation	If AppointmentTypeCode = 'MEETING', set to MeetingProduct.EndDate else NULL
Edit Rules	User can edit on insert and on update if AppointmentTypeCode = 'PERSONAL'.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_MTG_AGENDA.APPOINTMENT_ID

Purpose System-generated, unique ID

Validation	System-generated, unique ID
Edit Rules	User does not edit; this is set by the system when a personal meeting agenda item is created by the customer
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_MTG_AGENDA.APPOINTMENT_START_DATE_TIME

Purpose Identifies the start date and time of the meeting or appointment. If a personal appointment, the user can edit; if a meeting session, the system sets the time.

Validation	If AppointmentTypeCode = 'MEETING', set to MeetingProduct.StartDate else NULL
Edit Rules	User can edit on insert and on update if AppointmentTypeCode = 'PERSONAL'.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_MTG_AGENDA.APPOINTMENT_TITLE

Purpose Identifies the name of the meeting session or the appointment. If the AppointmentTypeCode = 'MEETING', the ShortName of the meeting session is defaulted here; otherwise, the user must add the name of the personal appointment.

Validation	If AppointmentTypeCode = 'MEETING', set to Product.ShortName of session product else NULL
Edit Rules	User can edit on insert and on update if AppointmentTypeCode = 'PERSONAL'.
Required	Always
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_MTG_AGENDA.APPOINTMENT_TYPE_CODE

Purpose Fixed code that identifies whether the item on the agenda is a session from a meeting or a personal agenda item. Valid code values are 'MEETING' and 'PERSONAL'. When set to 'PERSONAL', AvailableToOrdersFlag is set to 'N'.

Validation	AppCode.Code where AppCode.Subsystem = 'MTG' and AppCode.Type = 'APPOINTMENT_TYPE' and AppCode.ActiveFlag = 'Y'
Edit Rules	User does not edit; this is set based on whether the web user chooses to add a personal item or a meeting session.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_MTG_AGENDA.AVAILABLE_TO_ORDERS_FLAG

Purpose Identifies whether the customer needs to register for the item. This defaults to 'Y', but is set to 'N' when AppointmentTypeCode = 'PERSONAL'. This is not visible to the customer.

Validation	If AppointmentTypeCode = 'PERSONAL' must = 'N'.
Edit Rules	User cannot edit.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_MTG_AGENDA.MASTER_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the subgroup customer for the postal map record

Validation	Set to the Customer.MasterCustomerID of the logged in customer
Edit Rules	User does not edit; this is set by the system when a personal meeting agenda is created by the customer
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_MTG_AGENDA.MEETING_PARENT_PRODUCT_CODE

Purpose The Parent Product of the parent meeting of the session selected for the agenda.

Validation	Product.ParentProduct where Product.ProductID = MeetingProductID
Edit Rules	User cannot edit.
Required	AppointmentTypeCode = 'MEETING'
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_MTG_AGENDA.MEETING_PRODUCT_CODE

Purpose The Product Code of the parent meeting of the session selected for the agenda.

Validation	Product.ProductCode where Product.ProductID = MeetingProductID
Edit Rules	User cannot edit.
Required	AppointmentTypeCode = 'MEETING'
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_MTG_AGENDA.MEETING_PRODUCT_ID

Purpose The Product ID of the parent meeting of the session selected for the agenda.

Validation	Product.ProductID of the meeting
Edit Rules	User does not edit directly; user selects a session to add to their agenda, and the system populates this field with the ProductID of the parent meeting. Once selected, the user cannot edit; the user can delete the item from their agenda if they haven't registered for the session.
Required	AppointmentTypeCode = 'MEETING'
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_MTG_AGENDA.ORG_ID

Purpose	Org_ID of logged in customer
Validation	Must be set to the Org_ID of logged in customer
Edit Rules	User does not edit; this is set by the system when a personal meeting agenda is created by the customer
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_MTG_AGENDA.ORG_UNIT_ID

Purpose	Org_Unit_ID of logged in customer
Validation	Must be set to the Org_Unit_ID of logged in customer
Edit Rules	User does not edit; this is set by the system when a personal meeting agenda is created by the customer
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_MTG_AGENDA.SESSION_FEE

Purpose The price of the meeting session.

Validation	Standard rate pricing logic is used to calculate session fee for customer.
Edit Rules	User cannot edit.
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	

Column: CUS_MTG_AGENDA.SESSION_LOCATION

Purpose

Validation	Customer.Labelname for MeetingRoomScheduleDetail.FacilityMasterCustomerID, MeetingRoomScheduleDetail.FacilitySubCustomerID + '-' + MeetingRoomScheduleDetail.Room
Edit Rules	User cannot edit.
Required	
Data Type	COMMENTS_SHORT
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_MTG_AGENDA.SESSION_PARENT_PRODUCT_CODE

Purpose This field is not being used.

Validation	
Edit Rules	User cannot edit.
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_MTG_AGENDA.SESSION_PRODUCT_CODE

Purpose The Product Code of the session selected for the agenda.

Validation	Product.ProductCode where Product.ProductID = SessionProductID
Edit Rules	User cannot edit.
Required	AppointmentTypeCode = 'MEETING'
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_MTG_AGENDA.SESSION_PRODUCT_ID

Purpose The Product ID of the session selected for the agenda.

Validation	Product.ProductID of a valid, active, available, not expired meeting session product for the meeting
Edit Rules	User does not edit directly; user selects a session to add to their agenda, and the system populates this field. Once selected, the user cannot edit; the user can delete the item from their agenda if they haven't registered for the session.
Required	AppointmentTypeCode = 'MEETING'
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_MTG_AGENDA.SESSION_TRACK_CODE

Purpose If the session was selected by track, the track code is added to the agenda item.

Validation	MeetingSessionProductTrack where MeetingSessionProductTrack. ProductID = SessionProductID
Edit Rules	User cannot edit.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_MTG_AGENDA.SESSION_TYPE_CODE

Purpose The product class code of the meeting session.

Validation	Product.ProductTypeCode where Product.ProductID = SessionProductID
Edit Rules	User cannot edit.
Required	AppointmentTypeCode = 'MEETING'
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_MTG_AGENDA.SPEAKER_NAME

Purpose Currently not being used. In the future, if the user has selected a session by speaker, the selected speaker's name will be added to their agenda item.

Validation	Max Length: 40
Edit Rules	User cannot edit.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_MTG_AGENDA.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the subgroup customer for the postal map record

Validation	Set to the Customer.SubCustomerID of the logged in customer
Edit Rules	User does not edit; this is set by the system when a personal meeting agenda is created by the customer
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_PHONE_STRUCTURE

Description

This table stores the structure for the way in which phone numbers should be formatted. Phone number structures are defined by country. When a phone number is entered for a customer, the country of the phone number is also entered (assuming that the phone country code has been defined as available in the phone structure setup). The phone number itself is entered as separate phone number components in a country dial code field, an area code field, a phone number field and an extension field. Personify then concatenates the phone number fields into a formatted string stored in the FORMATTED_PHONE_ADDRESS field based on the structure defined for the country of the phone number.

The phone number structure is defined by selecting a component of the phone number (i.e., country code, area code, phone number or phone extension) and identifying how that component should be formatted (i.e., should the phone number component be preceded by any character(s) (prefix); should the phone number component be followed by any character(s) (suffix), is there a maximum length for the phone number component, and how should the phone number string itself be formatted (mask)).

When a phone number is created, Personify looks for an active (i.e., available) record in the Cus_Phone_Structure table for the country defined for the customer's phone number. If no record exists, Personify uses the default phone structure. The default phone structure has a country code = '[ALL]'.

Primary Key(s)	COUNTRY_CODE, FIELD_NAME
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	No (perhaps can't be deleted when a phone number exists for the country, but need to test.)
Delete Behavior	No

Column: CUS_PHONE_STRUCTURE.AVAILABLE_FLAG

Purpose Identifies whether the selected phone number component for the country is active. This defaults to Y. Only active phone number components of country phone structures are used in creating the formatted phone number. Note that if this is not set to Y for phone country code, the customer's country code will not be saved to customers' phone and fax communication records.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_PHONE_STRUCTURE.COUNTRY_CODE

Purpose Identifies the country code of the country for which the phone structure is being defined. The default phone structure has a country code = '[ALL]'.

Validation	Max Length: 5 characters If not = '[ALL]', validated against AppCountry.CountryCode where AppCountry.ActiveFlag = 'Y'
Edit Rules	User can edit on insert but no on update
Required	Always
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_PHONE_STRUCTURE.FIELD_NAME

Purpose Identifies the phone number component for which format instructions are being defined. Valid values are:
 PHONE_COUNTRY_CODE
 PHONE_AREA_CODE
 PHONE_NUMBER
 PHONE_EXTENSION

Validation	Valid values are: PHONE_COUNTRY_CODE PHONE_AREA_CODE PHONE_NUMBER PHONE_EXTENSION Each country can only have one record for any of the above four field names.
Edit Rules	User can edit on insert but no on update
Required	Always
Data Type	TABLE_VIEW_NAME
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_PHONE_STRUCTURE.FORMAT

Purpose Using hash (#) to represent each character in the selected phone number component and format symbols if needed, identifies how the selected phone number component should be formatted. If a dash is needed, it is included as part of the format. For example, for USA phone numbers, area code code format is ###; phone number format is ###-####. If the phone number component is optional as is the case for Phone Extension, then Format is left null.

Validation	Max Length: 30 characters
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_PHONE_STRUCTURE.MAX_LENGTH

Purpose Identifies the maximum length of the selected phone number component. If set to 0, no maximum length is enforced. For USA phone numbers, for the phone number component this is set to 7.

Validation	Min: 000 Max: 999
Edit Rules	
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_PHONE_STRUCTURE.MIN_LENGTH

Purpose Identifies the minimum number of characters required for the selected phone number component. If set to 0, no minimum length is enforced. For USA phone numbers, the minimum length for area code is 3; the minimum length for phone number is 7.

Validation	Min: 000 Max: 999
Edit Rules	
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	(0)

Column: CUS_PHONE_STRUCTURE.PREFIX

Purpose Identifies if character(s) should precede the selected phone number component. For example, if for the Attention address line, "Attention: " was defined as the prefix, the word "Attention: " would always appear on the line when an Attention line appeared in an address..

Validation	Max Length: 5 characters
Edit Rules	User can edit on insert and on update, but changes made after phone numbers have been formatted only affect new phone number entries.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_PHONE_STRUCTURE.SUFFIX

Purpose Identifies if character(s) should follow the selected address component.

Validation	Max Length: 5 characters
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: CUS_POSTAL_MAP

Description Stores zip code mappings to search groups associated with subgroup records; for example, chapter records. If an organization wants to have a primary search group automatically assigned to each new customer based on the customer's primary address, the system assigns the primary search group based on the postal code records defined in this table.

Primary Key(s)	COUNTRY_CODE, MASTER_CUSTOMER_ID, POSTAL_CODE, PRIMARY_SEARCH_GROUP, SUB_CUSTOMER_ID
Insert Prerequisite	Customer subgroup record must first exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_POSTAL_MAP.COUNTRY_CODE

Purpose The country code associated with the postal code in the postal map record. The country code defined here will be matched to the country code in the customer's primary address to evaluate whether there is a match.

Validation	AppCountry.CountryCode where AppCountry.ActiveFlag = 'Y'
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_POSTAL_MAP.MASTER_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the subgroup customer for the postal map record

Validation	Customer.MasterCustomerID where Customer.RecordType = 'S'
Edit Rules	User does not edit; this is set by the system when the postal mapping record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_POSTAL_MAP.ORG_ID

Purpose The Org ID of the subgroup.

Validation	Customer.OrganizationID
Edit Rules	User cannot edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_POSTAL_MAP.ORG_UNIT_ID

Purpose	The Org Unit ID of the subgroup.
Validation	Customer.OrganizationUnitID
Edit Rules	User cannot edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_POSTAL_MAP.POSTAL_CODE

Purpose	The postal code being mapped to the primary search group. The postal code defined here will be matched to the postal code in the customer's primary address to evaluate whether there is a match.
Validation	CountryCode and PostalCode must be unique. AppPostalCode,PostalCode where AppPostalCode.CountryCode = CountryCode
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	POSTAL_CODE
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_POSTAL_MAP.PRIMARY_SEARCH_GROUP

Purpose The primary search group to be assigned when the customer has a matching postal code in their primary address. This is set to the system to the primary search group assigned to the subgroup customer.

Validation	Customer.PrimarySearchGroup where Customer.MasterCustomerID = MasterCustomerID and Customer.SubCustomerID = SubCustomerID
Edit Rules	User cannot edit; this is set by the system.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_POSTAL_MAP.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the subgroup customer for the postal map record

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the postal mapping record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	('0')

Table: CUS_PRODUCT

Description Used to store product and service information for exhibitors and advertisers which is then used in exhibitor directories and advertiser listings. When an exhibition booth order or advertising insertion order is created, the exhibitor or advertiser can select all or some of the products and services from this master set to be included in the exhibitor directory for the particular show or in the advertiser listing. Exhibitors are often advertisers, and the set of products/services listed by the exhibiting/advertising company may often be the same, but the table structure does permit flagging a product or service as being for exhibitions and/or advertising.

Records from this table are selected and copied into ORDER_XBT_BOOTH_PRODUCT for exhibitions and into ORDER_DET_ADV_PRODUCT_SERVICE for advertising.

Primary Key(s)	CUS_PRODUCT_ID
Insert Prerequisite	The customer for whom the product/service record is being created must exist.
Insert Behavior	No, but a record can be created
Delete Rules	If a product-service has been used in an exhibition order, it cannot be deleted.
Delete Behavior	No

Column: CUS_PRODUCT.CUS_PRODUCT_ID

Purpose	System-generated, unique ID
Validation	Max: 999999999999
Edit Rules	This is set by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_PRODUCT.DEFAULT_TO_ADV_FLAG

Purpose Identifies whether the product/service should be used in advertising orders. When set to 'Y', the product/service is included in the selection list when products/services are created for an advertiser for an advertising insertion order. This defaults to 'Y'.

Validation	
Edit Rules	User can edit on insert and on updated.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_PRODUCT.DEFAULT_TO_SHOWS_FLAG

Purpose Identifies whether the product/service should be used in exhibition orders. When set to 'Y', the product/service is included in the selection list when products/services are created for an exhibitor for a booth order. This defaults to 'Y'.

Validation	
Edit Rules	User can edit on insert and on updated.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_PRODUCT.DIRECTORY_DESCRIPTION

Purpose Optional field where the company can list a description of its product or service

Validation	Max Length: 2000 characters
Edit Rules	User can edit on insert and on updated.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_PRODUCT.MASTER_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the product/service record

Validation	Customer.MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the product/service record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_PRODUCT.PRODUCT_BRAND_NAME

Purpose Optional field where the company can list the brand name of its product or service

Validation	Max Length: 200 characters
Edit Rules	User can edit on insert and on updated.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	200
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_PRODUCT.PRODUCT_CATEGORY_CODE

Purpose Categorizes the company's product/service. Exhibitor Directories and Advertiser Listings often include a listing by product/service, organized by product category.

Validation	AppCode.Code where AppCode.Subsystem = 'ORD' and AppCode.Type = 'PRODUCT_CATEGORY' and AppCode.ActiveFlag = 'Y'.
Edit Rules	User can edit on insert and on updated.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_PRODUCT.PRODUCT_CATEGORY_SUBCODE

Purpose Optional subcategory code to further categorize a company's product/service

Validation	ProductCategoryCode cannot be null. AppSubcode.Code where AppSubcode.Subsystem = 'ORD' and AppSubcode.Type = 'PRODUCT_CATEGORY' and AppSubcode.Code = ProductCategoryCode and AppCode.ActiveFlag = 'Y'.
Edit Rules	If ProductCategoryCode is not null, user can edit on insert and on updated.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_PRODUCT.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the product/service record

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the product/service record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_RELATED_DOC

Description Used to track documents related to the customer that users may need to view when working with a customer's record. Example documents that might be stored include resumes, CVs, applications, etc.

Primary Key(s)	CUS_RELATED_DOC_ID
Insert Prerequisite	The customer for whom the document record is being created must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_RELATED_DOC.COMMENTS

Purpose Optional comments related to the customer's document.

Validation	Max Length: 255 characters
Edit Rules	User can edit on insert and on update
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_RELATED_DOC.CUS_RELATED_DOC_ID

Purpose System-generated, unique ID

Validation	Max: 999999999999
Edit Rules	This is set by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_RELATED_DOC.MASTER_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the document record

Validation	Customer.MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the document record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_RELATED_DOC.RELATED_DOC_CODE

Purpose User-defineable code that identifies the type of document, such as "Resume", "CV", "Application", "References", etc.

Validation	AppCode.Code where AppCode.Subsystem = 'CUS' and AppCode.Type = 'RELATED_DOC' and AppCode.ActiveFlag = 'Y'
Edit Rules	User can edit on insert and on update
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_RELATED_DOC.RELATED_DOC_DATE

Purpose Optional field to record either the date of the document or the date the document record was created.

Validation	
Edit Rules	User can edit on insert and on update
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_RELATED_DOC.RELATED_DOC_DESCR

Purpose	A description of the customer's document.
Validation	Max Length: 255 characters
Edit Rules	User can edit on insert and on update
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_RELATED_DOC.RELATED_DOC_PATH

Purpose	The file path where the document is stored.
Validation	Max Length: 255 characters
Edit Rules	User can edit on insert and on update
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_RELATED_DOC.RELATED_DOC_SUBCODE

Purpose User-defined, optional code that further categorizes the type of document.

Validation	RelatedDocCode cannot be null. AppSubcode.Subcode where AppSubcode.Subsystem = 'CUS' and AppSubcode.Type = 'RELATED_DOC' and AppSubcode.Code = RelatedDocCode and AppSubcode.ActiveFlag = 'Y'
Edit Rules	If RelatedDocCode is not null, user can edit on insert and on update
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_RELATED_DOC.RELATED_DOC_YEAR

Purpose Optional field to record the year the document was authored, if known.

Validation	Max Length: 24 characters
Edit Rules	User can edit on insert and on update
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_RELATED_DOC.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the document record

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the document record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_RELATIONSHIP

Description Stores relationship records that record and categorize the relationship between two customers. Typically, the related customer is in the Customer table, but it is not required. When the related customer in the relationship record is in the Customer table, a reciprocal relationship is created that switches the master customer and relationship code information with the related customer and reciprocal code information, so that in the second relationship record the master customer ID and relationship code from the first record become the related customer ID and reciprocal code, and the related Customer ID and reciprocal code from the first relationship record becomes the master customer ID and relationship code in the second record.

Note that, if an employment relationship is ended, there is no link to mark the employer's business address as bad, if the employee was using the employer's address as one of their addresses. This must be done manually. The same is true if the employee was using the employer phone number as their WORK communication phone or email address; those communication will need to be marked as inactive manually.

Primary Key(s)	CUS_RELATIONSHIP_ID
Insert Prerequisite	Cus_Relationship_Type record must exist as an active record for the RELATIONSHIP_TYPE to be used in the relationship, and an active record must exist in Cus_Relationship_Code for
Insert Behavior	If RELATED_MASTER_CUSTOMER_ID is not null, a reciprocal relationship record is created that sw
Delete Rules	Delete is not allowed if SYSTEM_FLAG = 'Y' or if the RELATIONSHIP_TYPE exists in Cus_Relations
Delete Behavior	Cus_Relationship_Code records where Cus_Relationship_Code.RELATIONSHIP_TYPE = RELATIO

Column: CUS_RELATIONSHIP.ACTIVE_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_RELATIONSHIP.BEGIN_DATE

Purpose Identifies the begin date of the relationship between the two customers. Usually, the begin date is an estimated date, and may be backdated to the first day of the year (any year). If END_DATE is not null, BEGIN_DATE must <= END_DATE.

Validation	
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	(getdate())

Column: CUS_RELATIONSHIP.COMMENTS

Purpose Optional comments field where comments up to 255 characters can be entered.

Validation	Max Length: 255
Edit Rules	User can edit on insert and update.
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_RELATIONSHIP.CUS_RELATIONSHIP_ID

Purpose System-generated unique ID

Validation	Min: 000000000000 Max: 999999999999 Must be unique
Edit Rules	User cannot edit this field; this is set by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_RELATIONSHIP.END_DATE

Purpose If the relationship has ended between two customers, such as happens with employment records, the end date is populated. If not null, END_DATE must be >= BEGIN_DATE.

Validation	
Edit Rules	User can edit on insert and update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_RELATIONSHIP.FULL_TIME_FLAG

Purpose Identifies whether an employee is full-time. Defaults to 'Y'.

Validation	Y or N
Edit Rules	When RELATIONSHIP_TYPE = 'EMPLOYMENT', user can edit on insert and update.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('Y')

Column: CUS_RELATIONSHIP.JOB_FUNCTION_CODE

Purpose When the RELATIONSHIP_TYPE = 'EMPLOYMENT', this is an optional field that identifies the employee's job function. Job function allows jobs to be categorized according to broad functions, such as COMMUNICATIONS, FINANCE, TECHNOLOGY_SUPPORT, etc.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = 'CUS' and App_Code.TYPE = 'JOB_FUNCTION' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	When RELATIONSHIP_TYPE = 'EMPLOYMENT', user can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_RELATIONSHIP.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID identify the Customer ID of one of the customer's in the relationship

Validation	Customer.MASTER_CUSTOMER_ID of an active customer
Edit Rules	User does not edit; rather the system sets this to the Customer.MASTER_CUSTOMER_ID of the customer for whom the relationship is being created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_RELATIONSHIP.PRIMARY_CONTACT_FLAG

Purpose The PRIMARY_CONTACT_FLAG refers to the master customer when the RELATIONSHIP_CODE = 'CONTACT'. A customer can only have one CONTACT relationship record where PRIMARY_CONTACT_FLAG = 'Y'.

Validation	Only one record for a MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID can have PRIMARY_CONTACT_FLAG = 'Y' where RELATIONSHIP_TYPE = 'CONTACT'.
Edit Rules	When RELATIONSHIP_TYPE = 'CONTACT', user can edit on insert and update.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: CUS_RELATIONSHIP.PRIMARY_EMPLOYER_FLAG

Purpose The PRIMARY_EMPLOYER_FLAG refers to the related customer when the RELATIONSHIP_CODE = 'EMPLOYER' and the RELATIONSHIP_TYPE = 'EMPLOYMENT'. An employee can only have one EMPLOYMENT relationship record where PRIMARY_EMPLOYER_FLAG = 'Y'.

Validation	Only one record for a RELATED_MASTER_CUSTOMER_ID, RELATED_SUB_CUSTOMER_ID can have PRIMARY_EMPLOYER_FLAG = 'Y' where RELATIONSHIP_TYPE = 'EMPLOYMENT' and RELATIONSHIP_CODE = 'EMPLOYER'
Edit Rules	When RELATIONSHIP_TYPE = 'EMPLOYMENT', user can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('Y')

Column: CUS_RELATIONSHIP.RECIPROCAL_CODE

Purpose The reciprocal code identifies the role of the second customer, or the related customer, in the relationship.

Validation	Cus_Relationship_Code.RECIPROCAL_CODE where Cus_Relationship_Code.TYPE = RELATIONSHIP_TYPE and Cus_Relationship_Code.RELATIONSHIP_CODE = RELATIONSHIP_CODE and Cus_Relationship.ACTIVE_FLAG = 'Y'
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_RELATIONSHIP.RECIPROCAL_ID

Purpose Two records are created for each relationship, the second switches the master customer and the related customer information, so that the related customer and reciprocal code from the first record become the master customer and relationship code, and the master customer and relationship code from the first record become the related customer and reciprocal code in the second relationship. The RECIPROCAL_ID identifies the CUS_RELATIONSHIP_ID of the second reciprocal relationship. If RELATED_MASTER_CUSTOMER_ID is null, a reciprocal relationship will not be created.

Validation	Min: 000000000000 Max: 999999999999 Must be unique
Edit Rules	
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_RELATIONSHIP.RELATED_MASTER_CUSTOMER_ID

Purpose RELATED_MASTER_CUSTOMER_ID, RELATED_SUB_CUSTOMER_ID identify the Customer ID of one of the other customer in the relationship. The related customer does not have to be a customer in the Customer table, so the related customer ID fields are not required.

Validation	If selected, Customer.MASTER_CUSTOMER_ID of an active customer. This field can be null.
Edit Rules	User can edit on insert and update.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_RELATIONSHIP.RELATED_NAME

Purpose The name of the related customer. If a related customer is selected from the Customer table, this is set to Customer.LAST_FIRST_NAME of the selected related customer. If the related customer is not in the Customer table, the related customer's name can be entered. (Note: Before 7.2.2, RELATED_NAME was populated with Customer.LABEL_NAME.)

Validation	If RELATED_MASTER_CUSTOMER_ID is not null, Customer.LAST_FIRST_NAME where Customer.MASTER_CUSTOMER_ID = RELATED_MASTER_CUSTOMER_ID and Customer.SUB_CUSTOMER_ID = RELATED_SUB_CUSTOMER_ID
Edit Rules	If RELATED_MASTER_CUSTOMER_ID is null, user can edit on insert and update.
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_RELATIONSHIP.RELATED_SUB_CUSTOMER_ID

Purpose RELATED_MASTER_CUSTOMER_ID, RELATED_SUB_CUSTOMER_ID identify the Customer ID of one of the other customer in the relationship. The related customer does not have to be a customer in the Customer table, so the related customer ID fields are not required.

Validation	If a related customer is selected, Customer.SUB_CUSTOMER_ID of an active customer where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID
Edit Rules	User can edit on insert and update.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_RELATIONSHIP.RELATIONSHIP_CODE

Purpose The relationship code identifies the role of the first customer in the relationship.

Validation	Cus_Relationship_Code.RELATIONSHIP_CODE where Cus_Relationship.ACTIVE_FLAG = 'Y'
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_RELATIONSHIP.RELATIONSHIP_TYPE

Purpose The relationship type serves as a broad categorization of the relationship.

Validation	Cus_Relationship_Type.RELATIONSHIP_TYPE where Cus_Relationship.ACTIVE_FLAG = 'Y'
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	CODE_TYPE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_RELATIONSHIP.SUB_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID identify the Customer ID of one of the customer's in the relationship

Validation	Customer.SUB_CUSTOMER_ID of an active customer where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID
Edit Rules	User does not edit; rather the system sets this to the Customer.SUB_CUSTOMER_ID of the customer for whom the relationship is being created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_RELATIONSHIP.SUPERVISOR_NAME

Purpose When the RELATIONSHIP_TYPE = 'EMPLOYMENT', this is an optional field that identifies the employee's supervisor.

Validation	
Edit Rules	When RELATIONSHIP_TYPE = 'EMPLOYMENT', user can edit on insert and update.
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: CUS_RELATIONSHIP_CODE

Description	Stores relationship code and relationship reciprocal codes used in the creation of customer relationship records.
Primary Key(s)	RECIPROCAL_CODE, RELATIONSHIP_CODE, RELATIONSHIP_TYPE
Insert Prerequisite	The relationship type record for which the relationship and reciprocal codes are being created must be created first.
Insert Behavior	No
Delete Rules	If the relationship type, relationship code and reciprocal code exist in a Cus_Relationship record, the
Delete Behavior	No

Column: CUS_RELATIONSHIP_CODE.ACTIVE_FLAG

Purpose Identifies relationship type, relationship code and reciprocal code combinations that are active. Only active relationship codes/reciprocal codes can be selected to create a new relationship for a customer for the relationship type. Defaults to Y.

Validation	
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_RELATIONSHIP_CODE.DISPLAY_ORDER

Purpose Identifies the order in which the Relationship/Reciprocal code record will be sorted when displayed in Personify. This field can also be used in reports for sorting.

Validation	Min: 000 Max: 999
Edit Rules	User can edit on insert and on update.
Required	
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_RELATIONSHIP_CODE.INCLUDE_IN_HIERARCHICAL_TREE_FLAG

Purpose Identifies relationship/reciprocal codes that are to be selected for hierarchical tree views. When set to N, sets RelationshipCodeIsParentCodeFlag = N

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_RELATIONSHIP_CODE.RECIPROCAL_CODE

Purpose The reciprocal code, which defines the other half of the relationship between two customers. The reciprocal code can be the same as the relationship code.

Validation	Max Length: 24 characters Relationship Type, Relationship Code and Reciprocal Code together must be unique.
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_RELATIONSHIP_CODE.RECIPROCAL_CODE_DESCR

Purpose A description of the reciprocal code.

Validation	Max Length: 50 characters
Edit Rules	User can edit on insert and on update.
Required	
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_RELATIONSHIP_CODE.RECIPROCAL_CODE_TYPE

Purpose Optional field that identifies the customer record type of customers for which the reciprocal code can be used. Enter any combination of the four letters ICST to identify which customer record types can use the code.

Validation	User can enter any combination of the four letters ICST
Edit Rules	User can edit on insert and on update. Updates only affect future relationship records.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_RELATIONSHIP_CODE.RELATIONSHIP_CODE

Purpose The relationship code, which defines one half of the relationship between two customers.

Validation	
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_RELATIONSHIP_CODE.RELATIONSHIP_CODE_DESCR

Purpose A description of the relationship code.

Validation	Max Length: 50 characters
Edit Rules	User can edit on insert and on update.
Required	
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_RELATIONSHIP_CODE.RELATIONSHIP_CODE_IS_PARENT_CODE_FLAG

Purpose Identifies relationship codes that are considered parent codes vs. child codes for purposes of generating hierarchical tree views.

Validation	Y or N. If IncludeInHierarchicalTreeFlag = N, this is also N.
Edit Rules	If IncludeInHierarchicalTreeFlag = Y, the user can edit to set this to Y as well.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: CUS_RELATIONSHIP_CODE.RELATIONSHIP_CODE_TYPE

Purpose Optional field that identifies the customer record type of customers for which the relationship code can be used. Enter any combination of the four letters ICST to identify which customer record types can use the code.

Validation	User can enter any combination of the four letters ICST
Edit Rules	User can edit on insert and on update. Updates only affect future relationship records.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_RELATIONSHIP_CODE.RELATIONSHIP_TYPE

Purpose The relationship type for which the relationship code and reciprocal code will be used.

Validation	Cus_Relationship_Type.TYPE
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	CODE_TYPE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: CUS_RELATIONSHIP_TYPE

Description Stores relationship type records used to create relationship codes and reciprocal codes used in the creation of customer relationship records. Relationship type defines the category of relationship. Relationship type records delivered with the base application include CORPORATE, EMPLOYMENT, COMMITTEE, DUPLICATE, ADVERTISING, VOLUNTEER, SUBGROUPS.

Primary Key(s)	RELATIONSHIP_TYPE
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	Delete is not allowed if SYSTEM_FLAG = 'Y' or if the RELATIONSHIP_TYPE exists in Cus_Relations
Delete Behavior	Cus_Relationship_Code records where Cus_Relationship_Code.RELATIONSHIP_TYPE = RELATIO

Column: CUS_RELATIONSHIP_TYPE.ACTIVE_FLAG

Purpose Identifies whether the relationship type is active. Only active relationship types can be used to create a customer relationship. Defaults to Y.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_RELATIONSHIP_TYPE.DESCR

Purpose	Description of the relationship type.
Validation	Max Length: 50
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_RELATIONSHIP_TYPE.DISPLAY_ORDER

Purpose Identifies the order in which the relationship type should be displayed. This field does not need to be unique. The system will display relationship types in ascending order by display order first, and then alphabetically by relationship type.

Validation	Min: 000 Max: 999
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_RELATIONSHIP_TYPE.EMPLOYMENT_FLAG

Purpose Identifies whether the relationship type is used for employment relationships. As of 7.2.3, this was not being used. Rather, employment relationships need to use a relationship type = 'EMPLOYMENT'.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_RELATIONSHIP_TYPE.FND_SPHERE_OF_INFLUENCE_FLAG

Purpose Identifies whether the relationship type should be included in the "Sphere of Influence" display. Defaults to Y.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_RELATIONSHIP_TYPE.FOR_RECORD_TYPE

Purpose Identifies the customer record type(s) for which the relationship type will be used. The value entered here is a string consisting of up to four characters. The string can include any combination of these four characters: I (individual), C (company), T (committee) or S (subgroup).

Validation	Max Length: 6 Any combination of C, I, S and T (without the commas).
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_RELATIONSHIP_TYPE.HIERARCHICAL_FLAG

Purpose Identifies whether the relationship type can be displayed in a hierarchical tree. Defaults to Y.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_RELATIONSHIP_TYPE.RELATIONSHIP_TYPE

Purpose The relationship type identifies a category of relationship, such as EMPLOYMENT, FAMILY, etc.

Validation	RELATIONSHIP_TYPE must be unique.
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	CODE_TYPE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_RELATIONSHIP_TYPE.SYSTEM_FLAG

Purpose Identifies whether the relationship type is delivered with the system. Relationship types flagged as system relationship types are either automatically created or are used in system calculations. Defaults to N.

Validation	Y or N
Edit Rules	User cannot edit.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: CUS_SALUTATION

Description The Cus_Salutation table stores one or more salutations for customers, by salutation type. These salutations are particularly useful for organizations that have active fundraising campaigns. Salutation type is a parameter in the FND630 Fundraising Acknowledgement Letter batch process.

Some salutations are automatically created when the Customer record is created; others can be added manually. The base application creates 'FAMILY', 'FORMAL' and 'INFORMAL' salutation records automatically when a new customer record is created.

Primary Key(s)	MASTER_CUSTOMER_ID, SALUTATION_TYPE_CODE, SUB_CUSTOMER_ID
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_SALUTATION.DEFAULT_FLAG

Purpose Identifies the default salutation for the customer. The default salutation can be selected for correspondence when the user does not want to select by salutation type. In the base application, the 'FORMAL' salutation is defined as the default salutation. A customer can only have one default salutation.

Validation	Can be set to 'Y' for only one record per customer ID. A customer must have one record where this is set to 'Y'.
Edit Rules	If a customer has more than one salutation record, the user can update a flag from 'N' to 'Y'.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SALUTATION.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID identify the customer for whom the Cus_Activity record was created.

Validation	Customer.MasterCustomerId of Customer record for which the salutation record is being created.
Edit Rules	User does not update; this is set by the system when a salutation record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SALUTATION.SALUTATION

Purpose The actual salutation that can be used in correspondence, such as "Mr. John Smith".

Validation	
Edit Rules	User can edit on insert and on updated.
Required	Always
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SALUTATION.SALUTATION_TYPE_CODE

Purpose Identifies the type of salutation, such as Family, Formal, Informal. Only one record per customer per salutation type can exist.

Salutation Type is a parameter used by the FND630 Fundraising acknowledgement batch process.

In the base application, FORMAL, INFORMAL and FAMILY salutations are automatically created when a new customer record is created.

Validation	AppCode.Code where AppCode.Subsystem = 'CUS' and AppCode.Type = 'SALUTATION' and AppCode.ActiveFlag = 'Y'.
Edit Rules	User can edit on insert, but cannot edit on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SALUTATION.SUB_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID identify the customer for whom the contact tracking or activity record was created.

Validation	Customer.SubCustomerID of Customer record for which the salutation record is being created.
Edit Rules	User does not update; this is set by the system when a salutation record is created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_SCORE_INFO

Description Stores data related to a customers engagement score, a feature introduced in 7.4.1 with CRM360. A customers engagement score is a value calculated based on the customers purchases and involvement with the organization. Data in this table is created by the CRM360_Add_Overview_Data stored procedure. Two engagement scores are calculated: a lifetime score for all activities and purchases, and a score for activities and purchases in the current year, as defined by the CRM360_YTD_Start_Month application parameter. In this way, if an organization has a fiscal year different than the calendar year, the organization can choose whether to report based on the current year or their fiscal year. In 7.4.2, the engagement score feature was implemented for household records. In 7.5.0, the engagement score feature was further enhanced to allow organizations to set their own multipliers used in calculating the score.

Primary Key(s)	CUS_SCORE_INFO_ID
Insert Prerequisite	The customer record for whom the engagement score is being calculated must exist.
Insert Behavior	No
Delete Rules	Delete is not supported from the front-end.
Delete Behavior	N/A

Column: CUS_SCORE_INFO.ABS_Authored_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.ABS_Authored_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.ABS_Reviewed_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.ABS_Reviewed_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Advertising_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Advertising_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.AWD_Nomination_Submitted_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.AWD_Nomination_Submitted_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.AWD_Nominee_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.AWD_Nominee_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.AWD_Reviewed_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.AWD_Reviewed_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Certification_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Certification_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Committee_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Committee_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.CUS_SCORE_INFO_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	int
Underlying Data Type	int
Byte Length	4
Precision	10
Scale	0
Minimum Value	0
Maximum Value	2147483647
Default Value	

Column: CUS_SCORE_INFO.Exhibits_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Exhibits_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Gift_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Gift_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.INV_Product_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.INV_Product_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.MASTER_CUSTOMER_ID

Purpose Master_Customer_ID and Sub_Customer_ID make up the customer ID for whom the engagement score record is being created.

Validation	
Edit Rules	User does not edit; this is set by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SCORE_INFO.Meeting_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Meeting_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Membership_Dues_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Membership_Dues_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Membership_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Membership_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.MTG_ATTENDANCE_SCORE_FYTD

Purpose

The calculated score for meeting attendance for the customer that occurred for the fiscal year starting in the month identified by the CRM360_YTD_Start_Month parameter.

Validation	
Edit Rules	User does not edit; this is set by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.MTG_ATTENDANCE_SCORE_LIFETIME

Purpose The calculated score for meeting attendance for the customer.

Validation	
Edit Rules	User does not edit; this is set by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.OtherTransactions_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.OtherTransactions_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Pledge_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Pledge_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Social_Community_Contributor_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Social_Community_Contributor_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Social_Community_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Social_Community_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Social_Influencer_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Social_Influencer_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Sponsorships_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Sponsorships_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.SUB_CUSTOMER_ID

Purpose

Master_Customer_ID and Sub_Customer_ID make up the customer ID for whom the engagement score record is being created.

Validation	
Edit Rules	User does not edit; this is set by the CRM360_Add_Overview_Data stored procedure.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_SCORE_INFO.Subscriptions_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Subscriptions_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.Total_Involvement_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	

Column: CUS_SCORE_INFO.Total_Involvement_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	

Column: CUS_SCORE_INFO.Total_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	

Column: CUS_SCORE_INFO.Total_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	

Column: CUS_SCORE_INFO.Total_Social_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	

Column: CUS_SCORE_INFO.Total_Social_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	

Column: CUS_SCORE_INFO.Total_Transaction_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	

Column: CUS_SCORE_INFO.Total_Transaction_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	

Column: CUS_SCORE_INFO.VOL_Job_Assignment_Score_FYTD

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_INFO.VOL_Job_Assignment_Score_Lifetime

Purpose

Validation	
Edit Rules	
Required	
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Table: CUS_SCORE_ROLLUP_INFO

Description Table added in 7.6.0. Stores data related to a customers engagement score, a feature introduced in 7.4.1 with CRM360 and enhanced in 7.6.0. A customers engagement score is a value calculated based on the customers purchases and involvement with the organization. Scores are only calculated going back a certain number of years, which is set by App_Parameter.CRM360_OVERVIEW_YEARS. This table differs from CUS_SCORE_INFO in that the only customers in this table are companies, and the values in this table are the sums of the employees engagement scores. The employees data rolls up and is included in the employers score if App_Parameter.CALCULATE_EMPLOYER_ENGAGEMENT_SCORE = Y.

Primary Key(s)	CUS_SCORE_ROLLUP_INFO_ID
Insert Prerequisite	The customer record for whom the engagement score is being calculated must exist. If App_Parameter.CALCULATE_EMPLOYER_ENGAGEMENT_SCORE is not Y, then rows will
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_SCORE_ROLLUP_INFO.ABS_Authored_Score_FYTD

Purpose The sum of all abstract authorship scores for all employees within the current fiscal year. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.ABS_Authored_Score_Lifetime

Purpose The sum of all abstract authorship scores for all employees within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.ABS_Reviewed_Score_FYTD

Purpose The sum of all abstract review scores for all employees within the current fiscal year. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.ABS_Reviewed_Score_Lifetime

Purpose The sum of all abstract review scores for all employees within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Advertising_Score_FYTD

Purpose The score calculated for all products with subsystem ADV purchased by employees within the current fiscal year. The value is calculated by multiplying the base total amount of all products by the appropriate multiplier set in CRM005.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Advertising_Score_Lifetime

Purpose The score calculated for all products with subsystem ADV purchased by employees within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. The value is calculated by multiplying the base total amount of all products by the appropriate multiplier set in CRM005.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.AWD_Nomination_Submitted_Score_FYTD

Purpose The sum of all submitted award nomination scores for all employees within the current fiscal year. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.AWD_Nomination_Submitted_Score_Lifetime

Purpose The sum of all submitted award nomination scores for all employees within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.AWD_Nominee_Score_FYTD

Purpose The sum of all award nominee scores for all employees within the current fiscal year. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.AWD_Nominee_Score_Lifetime

Purpose The sum of all award nominee scores for all employees within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.AWD_Reviewed_Score_FYTD

Purpose The sum of all award review scores for all employees within the current fiscal year. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.AWD_Reviewed_Score_Lifetime

Purpose The sum of all award review scores for all employees within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Certification_Score_FYTD

Purpose The sum of all certification scores for all employees within the current fiscal year. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Certification_Score_Lifetime

Purpose The sum of all certification scores for all employees within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Committee_Score_FYTD

Purpose The sum of all committee scores for all employees within the current fiscal year. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Committee_Score_Lifetime

Purpose The sum of all committee scores for all employees within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.CUS_SCORE_ROLLUP_INFO_ID

Purpose Unique, system ID.

Validation	Must be unique.
Edit Rules	User does not edit; this is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP stored procedure when the record is created.
Required	Always
Data Type	int
Underlying Data Type	int
Byte Length	4
Precision	10
Scale	0
Minimum Value	0
Maximum Value	2147483647
Default Value	

Column: CUS_SCORE_ROLLUP_INFO.Exhibits_Score_FYTD

Purpose The score calculated for all products with subsystem XBT purchased by employees within the current fiscal year. The value is calculated by multiplying the base total amount of all products by the appropriate multiplier set in CRM005.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Exhibits_Score_Lifetime

Purpose The score calculated for all products with subsystem XBT purchased by employees within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. The value is calculated by multiplying the base total amount of all products by the appropriate multiplier set in CRM005.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Gift_Score_FYTD

Purpose The score calculated for all products with subsystem FND and Order_Detail.PRODUCT_TYPE_CODE of ASSET, CASH, INKIND, MATCHING_GIFT, or STOCK purchased by employees within the current fiscal year. The value is calculated by multiplying the base total amount of all products by the appropriate multiplier set in CRM005.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Gift_Score_Lifetime

Purpose The score calculated for all products with subsystem FND and Order_Detail.PRODUCT_TYPE_CODE of ASSET, CASH, INKIND, MATCHING_GIFT, or STOCK purchased by employees within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. The value is calculated by multiplying the base total amount of all products by the appropriate multiplier set in CRM005.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.INV_Product_Score_FYTD

Purpose The score calculated for all products with subsystem INV purchased by employees within the current fiscal year. The value is calculated by multiplying the base total amount of all products by the appropriate multiplier set in CRM005.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.INV_Product_Score_Lifetime

Purpose The score calculated for all products with subsystem INV that were purchased by employees within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. The value is calculated by multiplying the base total amount of all products by the appropriate multiplier set in CRM005.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.MASTER_CUSTOMER_ID

Purpose Master customer ID of the customer with whom the engagement scores are associated. This is always a company.

Validation	Must exist in Customer.MASTER_CUSTOMER_ID and have Customer.RECORD_TYPE = C
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SCORE_ROLLUP_INFO.Meeting_Score_FYTD

Purpose The score calculated for all products with subsystem MTG purchased by employees within the current fiscal year. The value is calculated by multiplying the base total amount of all products by the appropriate multiplier set in CRM005.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Meeting_Score_Lifetime

Purpose The score calculated for all products with subsystem MTG purchased by employees within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. The value is calculated by multiplying the base total amount of all products by the appropriate multiplier set in CRM005.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Membership_Dues_Score_FYTD

Purpose The score calculated for all products with subsystem MBR and Order_Detail.FULFILL_STATUS_CODE not equal to D or S purchased within the current fiscal year. The value is calculated by multiplying the base total amount of all products by the appropriate multiplier set in CRM005.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Membership_Dues_Score_Lifetime

Purpose The score calculated for all products with subsystem MBR and Order_Detail.FULFILL_STATUS_CODE not equal to D or S purchased within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. The value is calculated by multiplying the base total amount of all products by the appropriate multiplier set in CRM005.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Membership_Score_FYTD

Purpose The score calculated for all memberships that are active within the current fiscal year. The value is calculated by determining the number of months in each membership, dividing by 12, rounding up, and multiplying by the parameter set in CRM005. Credit is not given for months that occurred prior to the current fiscal year. Credit is not given for expelled or suspended memberships.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Membership_Score_Lifetime

Purpose The score calculated for all memberships that are active within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. The value is calculated by determining the number of months in each membership, dividing by 12, rounding up, and multiplying by the parameter set in CRM005. Credit is not given for months that occurred prior to the scope determined by CRM360_OVERVIEW_YEARS. Credit is not given for expelled or suspended memberships.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.MTG_ATTENDANCE_SCORE_FYTD

Purpose Total score of all meetings that all employees attended during the current fiscal year using the start month defined by the CRM360_YTD_START_MONTH application parameter. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.MTG_ATTENDANCE_SCORE_LIFETIME

Purpose Total score of all meetings that all employees attended within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.OtherTransactions_Score_FYTD

Purpose The score calculated for all products with subsystem CRT, ECD, FAC, MISC, TRN, or PCK purchased by employees within the current fiscal year. The value is calculated by multiplying the base total amount of all products by the appropriate multiplier set in CRM005.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.OtherTransactions_Score_Lifetime

Purpose The score calculated for all products with subsystem CRT, ECD, FAC, MISC, TRN, or PCK purchased by employees within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. The value is calculated by multiplying the base total amount of all products by the appropriate multiplier set in CRM005.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Pledge_Score_FYTD

Purpose The score calculated for all pledge orders or pledge payments from employees that occurred within the current fiscal year. The value is calculated by multiplying the base total amount of all pledges by the appropriate multiplier set in CRM005. The org unit setup determines when credit should be given for pledges.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Pledge_Score_Lifetime

Purpose The score calculated for all pledge orders or pledge payments from employees that occurred within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. The value is calculated by multiplying the base total amount of all pledges by the appropriate multiplier set in CRM005. The org unit setup determines when credit should be given for pledges.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Social_Community_Contributor_Score_FYTD

Purpose The sum of all online community contribution scores for all employees within the current fiscal year. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	9999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Social_Community_Contributor_Score_Lifetime

Purpose The sum of all online community contribution scores for all employees within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Social_Community_Score_FYTD

Purpose The sum of all online community presence scores for all employees within the current fiscal year. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Social_Community_Score_Lifetime

Purpose The sum of all online community presence scores for all employees within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Social_Influencer_Score_FYTD

Purpose The sum of all online community influence scores for all employees within the current fiscal year. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Social_Influencer_Score_Lifetime

Purpose The sum of all online community influence scores for all employees within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Sponsorships_Score_FYTD

Purpose The score calculated for all products purchased by employees within the current fiscal year that have either (1) subsystem ADV or subsystem XBT and Order_Detail.PRODUCT_TYPE_CODE = SPONSORSHIP or (2) subsystem MTG and Order_Detail.PRODUCT_TYPE_CODE = F. The value is calculated by multiplying the base total amount of all products by the appropriate multiplier set in CRM005.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Sponsorships_Score_Lifetime

Purpose The score calculated for all products purchased by employees within the scope of the parameter CRM360_OVERVIEW_YEARS that have either (1) subsystem ADV or subsystem XBT and Order_Detail.PRODUCT_TYPE_CODE = SPONSORSHIP or (2) subsystem MTG and Order_Detail.PRODUCT_TYPE_CODE = F. The value is calculated by multiplying the base total amount of all products by the appropriate multiplier set in CRM005.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.SUB_CUSTOMER_ID

Purpose Sub customer ID of the customer with whom the engagement scores are associated. This is always a company.

Validation	Must exist in Customer.SUB_CUSTOMER_ID and have Customer.RECORD_TYPE = C
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_SCORE_ROLLUP_INFO.Subscriptions_Score_FYTD

Purpose The score calculated for all products with subsystem SUB purchased by employees within the current fiscal year. The value is calculated by multiplying the base total amount of all products by the appropriate multiplier set in CRM005.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Subscriptions_Score_Lifetime

Purpose The score calculated for all products with subsystem SUB purchased by employees within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. The value is calculated by multiplying the base total amount of all products by the appropriate multiplier set in CRM005.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.Total_Involvement_FYTD

Purpose Sum of the scores involving memberships, committees, volunteering assignments, abstract authorships, abstract reviews, submitted award nominations, award reviews, award nominees, and certifications that fall within the current fiscal year. This field is automatically calculated based on the related columns in this table.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	

Column: CUS_SCORE_ROLLUP_INFO.Total_Involvement_Lifetime

Purpose Sum of the scores involving memberships, committees, volunteering assignments, abstract authorships, abstract reviews, submitted award nominations, award reviews, award nominees, and certifications that fall within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. This field is automatically calculated based on the related columns in this table.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	

Column: CUS_SCORE_ROLLUP_INFO.Total_Score_FYTD

Purpose Sum of all scores that fall within the current fiscal year. This field is automatically calculated to be the sum of the columns Total_Involvement_FYTD, Total_Transaction_FYTD, and Total_Social_FYTD.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	

Column: CUS_SCORE_ROLLUP_INFO.Total_Score_Lifetime

Purpose Sum of all scores that fall within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. This field is automatically calculated to be the sum of the columns Total_Involvement_Lifetime, Total_Transaction_Lifetime, and Total_Social_Lifetime.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	

Column: CUS_SCORE_ROLLUP_INFO.Total_Social_FYTD

Purpose Sum of the scores involving online community presence, online community contributions, and online community influence that fall within the current fiscal year. This field is automatically calculated based on the related columns in this table.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	

Column: CUS_SCORE_ROLLUP_INFO.Total_Social_Lifetime

Purpose Sum of the scores involving online community presence, online community contributions, and online community influence that fall within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. This field is automatically calculated based on the related columns in this table.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	

Column: CUS_SCORE_ROLLUP_INFO.Total_Transaction_FYTD

Purpose Sum of the scores involving membership dues, meetings, inventory products, gifts, subscriptions, exhibits, advertising, sponsorships, pledges, and other transactions that fall within the current fiscal year. This field is automatically calculated based on the related columns in this table.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	

Column: CUS_SCORE_ROLLUP_INFO.Total_Transaction_Lifetime

Purpose Sum of the scores involving membership dues, meetings, inventory products, gifts, subscriptions, exhibits, advertising, sponsorships, pledges, and other transactions that fall within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. This field is automatically calculated based on the related columns in this table.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	

Column: CUS_SCORE_ROLLUP_INFO.VOL_Job_Assignment_Score_FYTD

Purpose The sum of all volunteering assignment scores for all employees within the current fiscal year. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Column: CUS_SCORE_ROLLUP_INFO.VOL_Job_Assignment_Score_Lifetime

Purpose The sum of all volunteering assignment scores for all employees within the past number of years defined by the CRM360_OVERVIEW_YEARS application parameter. This value is calculated by summing the appropriate values in the table CUS_SCORE_INFO.

Validation	
Edit Rules	User does not edit; this field is set by CRM360_ADD_OVERVIEW_DATA_SCORING_ROLLUP when the record is created.
Required	Always
Data Type	float
Underlying Data Type	float
Byte Length	8
Precision	53
Scale	
Minimum Value	0
Maximum Value	999999999999999
Default Value	((0))

Table: CUS_SEGMENT_CONTROL

Description

For organizations that use non-org unit segmentation (meaning Employee, Committee, Product or Geography segmentation), the rules for customers who are allowed to edit demographic information for customers in the segment or who are allowed to make purchases for customers in the segment are maintained in this table. Records in this table are created manually.

Note: Org Unit Segmentation Turning on Org-Unit-Level segmentation control is done at the org unit level.

Primary Key(s)	CUS_SEGMENT_CONTROL_ID
Insert Prerequisite	To add a customer and define edit rights for that customer in a committee segment, the committee must exist and must have been defined as a segment. To add an employee and
Insert Behavior	No
Delete Rules	No although there should be at least one Cus_Segment_Control record for each EMPLOYEE or COM
Delete Behavior	No

Column: CUS_SEGMENT_CONTROL.BEGIN_DATE

Purpose

Validation	
Edit Rules	
Required	
Data Type	date
Underlying Data Type	date
Byte Length	3
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	(getdate())

Column: CUS_SEGMENT_CONTROL.CAN_ADD_MEMBER_FLAG

Purpose Identifies that the customer has rights to add a customer to this segment.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_SEGMENT_CONTROL.CAN_ASSIGN_GROUP_MGR_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_SEGMENT_CONTROL.CAN_EDIT_SEGMENT_OWNER_FLAG

Purpose Identifies whether the customer has rights to edit demographic information for the segment owner (e.g., the employer company or the committee).

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_SEGMENT_CONTROL.CAN_PLACE_ORDER_FLAG

Purpose Identifies that the customer has rights to create orders for customers in this segment.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUS_SEGMENT_CONTROL.CAN_REMOVE_MEMBER_FLAG

Purpose Identifies that the customer has rights to remove a customer from this segment.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_SEGMENT_CONTROL.CUS_SEGMENT_CONTROL_ID

Purpose Unique numeric key generated by the system

Validation	Max: 999999999999
Edit Rules	This is set by the system; the user does not edit
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_SEGMENT_CONTROL.END_DATE

Purpose

Validation	
Edit Rules	
Required	
Data Type	date
Underlying Data Type	date
Byte Length	3
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_SEGMENT_CONTROL.MASTER_CUSTOMER_ID

Purpose

MasterCustomerID and SubCustomerID identify the customer that owns the segment

Validation	Customer.MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the segment control record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_SEGMENT_CONTROL.ORG_ID

Purpose Org_ID and Org_Unit_ID identify the org unit that owns the segment. This is set to the Org_ID of the user who creates the segment.

Validation	Max Length: 8 Must be set to ORG_ID of logged in user who creates the segment
Edit Rules	This is set by the system; the user does not edit
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_SEGMENT_CONTROL.ORG_UNIT_ID

Purpose Org_ID and Org_Unit_ID identify the org unit that owns the segment. This is set to the Org_ID of the user who creates the segment.

Validation	Max Length: 8 Must be set to ORG_UNIT_ID of logged in user who creates the segment
Edit Rules	This is set by the system; the user does not edit
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_SEGMENT_CONTROL.READ_ONLY_FLAG

Purpose Identifies that the customer has read-only rights to segment member records. When set to Y, the customer cannot edit segment member demographics.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_SEGMENT_CONTROL.SEGMENT_CONTROL_FLAG

Purpose This field is not used.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_SEGMENT_CONTROL.SEGMENT_QUALIFIER1

Purpose Along with Segment Qualified 2, identifies the organization unit, customer, committee, product or country for which the segment was created. If the segment is an org unit segment, this is the ORG_ID. If the segment is for a committee, this is the master customer ID of the committee. If the segment is for a customer, this is the master customer ID of the company. If the segment is for a product (e.g., membership product), this is the parent product of the product. If the segment is a geographic segment, this is the country code of the state for which the geographic segment is being created.

Validation	If SEGMENT_RULE_CODE = ORG_UNIT, App_Org_Unit. ORG_ID where App_Org_Unit.SEGMENT_CONTROL_FLAG = Y; if SEGMENT_RULE_CODE = COMMITTEE, Customer. MASTER_CUSTOMER_ID where Customer.ORG_ID = ORG_ID of logged in user and and Customer.ORG_UNIT_ID = ORG_UNIT_ID of logged in user and Customer. RECORD_TYPE = T; if SEGMENT_RULE_CODE = EMPLOYEE, Customer. MASTER_CUSTOMER_ID; if SEGMENT_RULE_CODE = PRODUCT, Product. ORG_ID = ORG_ID of logged in user and Product.ORG_UNIT_ID = ORG_UNIT_ID of logged in user; where Product.PARENT_PRODUCT = SEGMENT_QUALIFIER1; if SEGMENT_RULE_CODE = GEOGRAPHY, App_State. COUNTRY_CODE where App_State = SEGMENT_QUALIFIER1
Edit Rules	
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_SEGMENT_CONTROL.SEGMENT_QUALIFIER2

Purpose Along with Segment Qualified 1, identifies the organization unit, customer, committee, product or country for which the segment was created. If the segment is an org unit segment, this is the ORG_UNIT_ID. If the segment is for a committee, this is the sub customer ID of the committee. If the segment is for a customer, this is the sub customer ID of the company. If the segment is for a product (e.g., membership product), this is the product code of the product. If the segment is a geographic segment, this is the state code for which the geographic segment is being created.

Validation	If SEGMENT_RULE_CODE = ORG_UNIT, App_Org_Unit. ORG_UNIT_ID where App_Org_Unit.ORG_ID = SEGMENT_QUALIFIER1; if SEGMENT_RULE_CODE = COMMITTEE, Customer. SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = SEGMENT_QUALIFIER1; if SEGMENT_RULE_CODE = EMPLOYEE, Customer. SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = SEGMENT_QUALIFIER1; if SEGMENT_RULE_CODE = PRODUCT, Product. PRODUCT_CODE where Product.PARENT_PRODUCT = SEGMENT_QUALIFIER1; if SEGMENT_RULE_CODE = GEOGRAPHY, App_State. COUNTRY_CODE where App_State = SEGMENT_QUALIFIER1
Edit Rules	
Required	
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_SEGMENT_CONTROL.SEGMENT_RULE_CODE

Purpose Identifies the type of segment . This is a fixed system type code. Valid values are COMMITTEE, EMPLOYEE, PRODUCT and ORG_UNIT.

Validation	
Edit Rules	
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SEGMENT_CONTROL.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the alias record

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the segment control record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_SEGMENT_CONTROL.USER_ID

Purpose This field is not used.

Validation	
Edit Rules	
Required	
Data Type	USER_ID
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_SEGMENT_CONTROL.WEB_SEGMENT_CONTROL_FLAG

Purpose Identifies whether a customer can have rights to customers in the segment from the web.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: CUS_SEGMENT_MEMBER

Description Allows segmentation identifiers to be assigned to customers. One customer can have multiple records in the Cus_Segment_Member table, thus making the customer available to multiple segments. If org unit segmentation is turned on, records are created when customers are created. Otherwise, depending on the segmentation rule, segment member records are created when customers are created, when orders are created, when committee memberships are created, when employment relationships are created or by the CUS600 Segmentation Update batch process, the MKT501 Customer List Upload batch process or the ORD650 Renewal batch process.

For segmentation to be used from the web (sometimes referred to as affiliate management or group purchasing), web segmentation must be configured in DNN setup. Whether a customer can add or remove customers from the segment, create orders for customers, or create or delete segments is defined for each segment in the Cus_Segment_Control table.

Primary Key(s)	CUS_SEGMENT_ID
Insert Prerequisite	For org unit segmentation, it must be turned on at the organization unit level. For other segmentation, the segment control record must exist and the customer must qualify for
Insert Behavior	No
Delete Rules	User can delete org unit segment membership; the CUS600 or ORD650 batch process deletes non-c
Delete Behavior	No

Column: CUS_SEGMENT_MEMBER.CUS_SEGMENT_ID

Purpose System-generated unique ID.

Validation	Max: 999999999999
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_SEGMENT_MEMBER.MASTER_CUSTOMER_ID

Purpose MasterCustomerId and SubCustomerId identify the customer for the alias record

Validation	Customer.MasterCustomerId
Edit Rules	Users do not typically create segment member records; they are created by batch processes.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SEGMENT_MEMBER.ORG_ID

Purpose The organization that owns the customer segmentation record.

Validation	Must be the ORG_ID of the user who is either creating the record that causes the Cus_Segment_Member record to be created or is running the batch process that creates the record.
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SEGMENT_MEMBER.ORG_UNIT_ID

Purpose	The organization unit that owns the customer segmentation record.
Validation	Must be the ORG_ID of the user who is either creating the record that causes the Cus_Segment_Member record to be created or is running the batch process that creates the record.
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SEGMENT_MEMBER.RELATIONSHIP_CODE

Purpose	
Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_SEGMENT_MEMBER.SEGMENT_LINK_ID1

Purpose

The value in this field is based both on the value of the segment rule and the segment qualifier. It serves to identify the source of the customer's qualification for the segment.

If the segment rule is COMMITTEE, the segment qualifiers would be the master and sub customer ID of the committee. If the committee had subcommittees and the customer was a member of the subcommittee, SEGMENT_LINK_ID1 would be the master_customer_id of the subcommittee and SEGMENT_LINK_ID2 would be the sub_customer_id of the subcommittee. A record would be created for each subcommittee.

If the segment rule is PRODUCT (i.e., membership), then SEGMENT_LINK_ID1 is the order number and SEGMENT_LINK_ID2 is the order line number of the order that qualified the customer to belong to the segment.

If the segment rule is GEOGRAPHY, then SEGMENT_LINK_ID1 is the CUS_ADDRESS_ID of the customer's primary address that qualified the customer for the geographic segment.

If the segment is EMPLOYEE, then SEGMENT_LINK_ID1 is the CUS_RELATIONSHIP_ID of the employment relationship record that qualified the customer for the segment.

SEGMENT_LINK_ID1 is not used for ORG_UNIT segments.

Validation	
Edit Rules	
Required	Always
Data Type	SHORT_DESCRIPTION
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SEGMENT_MEMBER.SEGMENT_LINK_ID2

Purpose See the description above for SEGMENT_LINK_ID1. This field is used when Segment Rule is COMMITTEE or PRODUCT. When COMMITTEE, it stores the SUB_CUSTOMER_ID of a subcommittee. When PRODUCT, it stores the order line number of the order that qualified the customer for the segment.

Validation	
Edit Rules	
Required	Always
Data Type	SHORT_DESCRIPTION
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SEGMENT_MEMBER.SEGMENT_QUALIFIER1

Purpose The value in this field is based on the value of the segment rule. If the segment rule is committee, this value is the master customer ID of the committee record. If the segment rule is product (membership), this value is the parent_product (or member group). If the segment rule is geographic, this value is the country code. If the segment rule is employee, this value is the master customer ID of the employer company. If the segment rule is ORG_UNIT, this value is organization code.

Validation	If the segment rule is COMMITTEE, this must be Customer.MASTER_CUSTOMER_ID of a committee where Customer.ORG_ID = ORG_ID and ustomer.ORG_UNIT_ID = ORG_UNIT_ID. If the segment rule is EMPLOYEE, this value is the master customer ID of the company employer record. If the segment rule is product (membership), this value is the parent_product (or member group). If the segment rule is geographic, this value is the country code. If the segment rule is ORG_UNIT, this value is organization code
Edit Rules	Users do not typically create segment member records; they are created by batch processes.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SEGMENT_MEMBER.SEGMENT_QUALIFIER2

Purpose The value in this field and whether it's required is based on the value of the segment rule. If the segment rule is committee, this value is the sub customer ID of the committee record. If the segment rule is product (membership), this value is the product_code. If the segment rule is geographic, this value is the state code. If the segment rule is employee, this value is the sub customer ID of the employer company. If the segment rule is ORG_UNIT, this value is organization unit code.

Validation	If the segment rule is COMMITTEE, this must be Customer.SUB_CUSTOMER_ID of a committee where Customer.ORG_ID = ORG_ID and Customer.ORG_UNIT_ID = ORG_UNIT_ID and Customer.MASTER_CUSTOMER_ID = SEGMENT_QUALIFIER1. If the segment rule is EMPLOYEE, this value is the SUB_CUSTOMER_ID of the company employer record. If the segment rule is product (membership), this value is the PRODUCT_CODE . If the segment rule is geographic, this value is the state code. If the segment rule is ORG_UNIT, this value is ORG_UNIT_ID.
Edit Rules	
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SEGMENT_MEMBER.SEGMENT_RULE_CODE

Purpose Identifies the type of rule used to create the customer segment member record. The segmentation feature was architected to support many segmenting rules (some require some customization to stored procedures), including : COMMITTEE, PRODUCT (Membership), GEOGRAPHY, EMPLOYEE and ORG_UNIT.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = SEGMENT_RULE and App_Code.ACTIVE_FLAG = Y
Edit Rules	Users do not typically create segment member records; they are created by batch processes.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SEGMENT_MEMBER.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the alias record

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	Users do not typically create segment member records; they are created by batch processes.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_SPECIAL_NEED

Description Stores information related to a customer's special needs, such as dietary restrictions, support needed for physical disabilities, etc. This information is typically used when customers are attending meetings.

Primary Key(s)	MASTER_CUSTOMER_ID, NEED_CODE, NEED_TYPE_CODE, SUB_CUSTOMER_ID, SUBSYSTEM
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_SPECIAL_NEED.COMMENTS

Purpose Optional comments related to the customer's special need.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_SPECIAL_NEED.DESCR

Purpose Description of the customer's special need.

Validation	
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SPECIAL_NEED.MASTER_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer that owns the special need record

Validation	Customer.MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the special need record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SPECIAL_NEED.NEED_CODE

Purpose Code that identifies the specific need, such as Vegetarian, ASL Translator, etc. Subsystem, Need Type and Need Code must be unique for each customer.

Validation	Subsystem, NeedTypeCode and NeedCode must be unique for each customer. AppSubcode.Subcode where AppSubcode.Subsystem = 'CUS' and AppSubcode.Type = 'SPECIAL_NEEDS' and AppSubcode.Code = NeedTypeCode and AppSubcode.ActiveFlag = 'Y'
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SPECIAL_NEED.NEED_TYPE_CODE

Purpose Identifies the type of special need, such as Dietary, Hearing, etc.

Validation	AppCode.Code where AppCode.Subsystem = 'CUS' and AppCode.Type = 'SPECIAL_NEEDS' and AppCode.ActiveFlag = 'Y'
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SPECIAL_NEED.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer that owns the special need record

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the special need record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_SPECIAL_NEED.SUBSYSTEM

Purpose Subsystem associated with the special needs; typically MTG.

Validation	AppSubsystem.Subsystem where AppSubsystem.ActiveFlag = 'Y'
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: CUS_SPECIALTY

Description Stores information related to a customer's special needs, such as dietary restrictions, support needed for physical disabilities, etc. This information is typically used when customers are attending meetings.

Primary Key(s)	CUS_SPECIALTY_CODE, MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_SPECIALTY.COMMENTS

Purpose Optional comments related to the customer's specialty.

Validation	Max Length: 120 characters
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	120
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_SPECIALTY.CUS_SPECIALTY_CODE

Purpose User-defined code that identifies the specialty. Each selected specialty code must be unique for the customer.

Validation	Each selected specialty code must be unique for the customer. AppCode.Code where AppCode.Subsystem = 'CUS' and AppCode.Type = 'CUS_SPECIALTY' and AppCode.ActiveFlag = 'Y'.
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SPECIALTY.MASTER_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer that owns the specialty record

Validation	Customer.MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the specialty record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SPECIALTY.RECORDED_DATE

Purpose Identifies the date the specialty was recorded for the customer. Defaults to the current date.

Validation	Date; time is recorded as 00:00:00.000
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	(getdate())

Column: CUS_SPECIALTY.SPECIALTY_STATUS_CODE

Purpose User-defined code that identifies the customer's level of expertise in the specialty or other status.

Validation	AppCode.Code where AppCode.Subsystem = 'CUS' and AppCode.Type = 'SPECIALTY_STATUS' and AppCode.ActiveFlag = 'Y'.
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SPECIALTY.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer that owns the specialty record

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the specialty record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_SQLJOB_RUN

Description Stores information about the last time CRM360 Overview information was updated for each customer. Data in this table is created and updated by the usp_RunCRM360_sqljob stored procedure. The stored procedure is called by a sql job called [databasename]_ADD_CRM360_DATA.

Primary Key(s)	MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID
Insert Prerequisite	The Customer record must exist.
Insert Behavior	No
Delete Rules	The user does not have access to this table through the Personify application.
Delete Behavior	NA

Column: CUS_SQLJOB_RUN.JOB_IN_PROGRESS

Purpose If multiple users run the procedure USP_RUNCRM360_SQLJOB at the same time, this field prevents the associated temporary tables from being truncated.

Validation	Y or N
Edit Rules	User does not edit; this is set by the USP_RUNCRM360_SQLJOB stored procedure.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUS_SQLJOB_RUN.MASTER_CUSTOMER_ID

Purpose The MASTER_CUSTOMER_ID of the customer for whom the CRM360 overview information was updated.

Validation	Customer.MASTER_CUSTOMER_ID
Edit Rules	User does not edit; this is set by the USP_RUNCRM360_SQLJOB stored procedure.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_SQLJOB_RUN.RUNDATE

Purpose The date and time the CRM360 overview information for the customer was last updated.

Validation	
Edit Rules	User does not edit; this is set by the USP_RUNCRM360_SQLJOB stored procedure.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	(getdate())

Column: CUS_SQLJOB_RUN.SUB_CUSTOMER_ID

Purpose The SUB_CUSTOMER_ID of the customer for whom the CRM360 overview information was updated.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID
Edit Rules	User does not edit; this is set by the USP_RUNCRM360_SQLJOB stored procedure.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: CUS_TAX_EXEMPT_INFO

Description If a customer is tax-exempt, the customer is not charged sales tax. Information about a tax-exempt customer's status is maintained in this table, and is referenced by order-entry processing logic and by ORD700, which re-evaluates proforma orders to remove sales tax charges if the customer is tax-exempt. ORD700 is used when a customer's tax-exempt information is entered after an order has been created.

Primary Key(s)	CUS_TAX_EXEMPT_ID
Insert Prerequisite	The customer for whom the tax-exempt record is being created must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_TAX_EXEMPT_INFO.ACTIVE_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_TAX_EXEMPT_INFO.BEGIN_DATE

Purpose The date the tax-exemption begins.

Validation	The customer can only have one record per country code, state code and begin date.
Edit Rules	User can edit only on insert.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_TAX_EXEMPT_INFO.COMMENTS

Purpose Optional comments related to the customer's tax-exempt information

Validation	Max Length: 255 characters
Edit Rules	User can edit on insert and on update.
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_TAX_EXEMPT_INFO.COUNTRY_CODE

Purpose	The country code of the state in which the customer is exempt from paying sales tax
Validation	The customer can only have one record per country code, state code and begin date. AppCountry.CountryCode where AppCountry.ActiveFlag = 'Y'
Edit Rules	User can edit only on insert.
Required	Always
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_TAX_EXEMPT_INFO.CUS_TAX_EXEMPT_ID

Purpose	
Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUS_TAX_EXEMPT_INFO.END_DATE

Purpose The end date of the tax-exemption, if the tax-exemption has ended.

Validation	If not null, must be >= BeginDate
Edit Rules	User can edit on insert and on update, but changing the date to a date in the future does not affect existing orders, except if orders are proforma and ORD700 is run.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_TAX_EXEMPT_INFO.MASTER_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the tax-exempt record

Validation	Customer.MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the tax-exempt record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_TAX_EXEMPT_INFO.STATE

Purpose	The state in which the customer is exempt from paying sales tax
Validation	The customer can only have one record per country code, state code and begin date. AppState.StateCode where AppState.CountryCode = CountryCode and AppState.ActiveFlag = 'Y'
Edit Rules	User can edit only on insert.
Required	Always
Data Type	STATE_CODE
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_TAX_EXEMPT_INFO.SUB_CUSTOMER_ID

Purpose	MasterCustomerID and SubCustomerID identify the customer for the tax-exempt record
Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the tax-exempt record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUS_TAX_EXEMPT_INFO.TAX_EXEMPT_ID

Purpose The customer's tax-exempt IRS ID

Validation	Max Length: 100 characters Must be unique for a customer
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: CUSTOMER

Description All orders and almost all activities in Personify belong to customers who must have a record in the Customer table. Personify supports four types of customer records: individuals, companies, committees and subgroups. In addition, facility records must also have a customer record. When a customer record is saved, a record is also created in Cus_Address and Cus_Address_Detail. Individual and company customer records are shared across all organizations; committee and subgroup customer records belong to the org unit.

Primary Key(s)	MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID
Insert Prerequisite	If the CUS ONLINE_DUP_CUST_CHECK application parameter is set = Y, a warning dialog will be presented to the user before the new customer record is saved if the system
Insert Behavior	When a record is inserted into Customer: -- an address and address detail records are also created.
Delete Rules	Currently, customer records cannot be deleted.
Delete Behavior	No

Column: CUSTOMER.ADVERTISER_FLAG

Purpose Identifies whether the customer has ever been an advertiser.

Validation	Y or N
Edit Rules	User cannot edit directly; this is set by the system.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUSTOMER.ADVERTISING_AGENCY_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUSTOMER.ALLOW_ADVOCACY_FLAG

Purpose

Identifies whether customer is active in the Cap_Wiz or other third-party advocacy application.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: CUSTOMER.ALLOW_EMAIL_FLAG**Purpose**

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUSTOMER.ALLOW_FAX_FLAG**Purpose**

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUSTOMER.ALLOW_INTERNAL_MAIL_FLAG
Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUSTOMER.ALLOW_LABEL_SALES_FLAG
Purpose

Identifies whether the customer agrees to have their name and address included in label sales to external customers.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUSTOMER.ALLOW_PHONE_FLAG**Purpose**

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUSTOMER.ALLOW_SOLICITATION_FLAG**Purpose**

Identifies whether the customer agrees to receive any type of communication when the purpose is for solicitation.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUSTOMER.ALLOW_SYSTEM_NOTIFICATION_FLAG

Purpose Identifies whether the customer wants to receive automated email notifications.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUSTOMER.ANNUAL_INCOME_RANGE_CODE

Purpose Optional field to store the annual income range of an individual.

Validation	Max Length: 24 characters AppCode.Code where AppCode.Subsystem = CUS and AppCode.Type = ANNUAL_INCOME_RANGE and AppCode.ActiveFlag = Y
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.BILL_PRIMARY_ACCOUNT_FLAG**Purpose**

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUSTOMER.BILL_PRIMARY_EMPLOYER_FLAG**Purpose**

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: CUSTOMER.BIRTH_DATE

Purpose Optional field that captures an individuals birthdate.

Validation	
Edit Rules	User can edit on insert and update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.BPA_TITLE_ONLY_FLAG

Purpose Identifies a customer who is a subscriber through a subscription house.

Validation	
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUSTOMER.CAN_CREATE_SEGMENTS_FLAG

Purpose Identifies whether the customer can create segments for other customers

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUSTOMER.CAN_PLACE_ORDER_FLAG

Purpose Identifies whether a sub-customer can place orders.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUSTOMER.COM_SUBGROUP_MAST_CUST_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.COM_SUBGROUP_SUB_CUST_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUSTOMER.CURRENCY_CODE

Purpose

Validation	Max Length: 24 characters
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.CUSTOMER_CLASS_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUSTOMER.CUSTOMER_STATUS_CODE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUSTOMER.CUSTOMER_STATUS_DATE**Purpose**

Identifies the date the Customer Status was last set or updated.

Validation	
Edit Rules	User does not edit; this is set by the system when the CUSTOMER_STATUS_CODE field is set or updated.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.CUS_VOLUNTEER_FLAG

Purpose Identifies whether the customer has ever been a volunteer.

Validation	Y or N
Edit Rules	User cannot edit; this is set by the system.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: CUSTOMER.DEFAULT_LANGUAGE_CODE

Purpose Identifies the customers default language.

Validation	Max Length: 6 characters App_Language.LANGUAGE_CODE where App_Language.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and update.
Required	
Data Type	LANGUAGE_CODE
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.DUPLICATE_REASON

Purpose Optional field to record the reason for the duplicate customer having been created.

Validation	Max Length: 255 characters
Edit Rules	
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.ENFORCE_COM_STRUCT_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUSTOMER.ETHNICITY_CODE

Purpose Optional field to store the ethnicity of an individual.

Validation	Max Length: 24 characters AppCode.Code where AppCode.Subsystem = CUS and AppCode.Type = ETHNICITY and AppCode.ActiveFlag = Y
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.EXHIBITOR_FLAG

Purpose Identifies if the customer has ever had an exhibition order.

Validation	Y or N
Edit Rules	User does not edit; this is set by the system when an exhibition order line is created.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUSTOMER.FAMILY_FLAG

Purpose Not being used.

Validation	
Edit Rules	Not being used.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUSTOMER.FEDERAL_TAX_ID

Purpose Optional field to store a customers Federal Tax ID.

Validation	Max Length: 11 characters
Edit Rules	User can edit on insert and update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	11
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.FIRST_NAME

Purpose Optional field that identifies an individual customers first name.

Validation	Max Length: 40 characters
Edit Rules	User can edit on insert and update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.FND_MATCHING_FLAG

Purpose No longer being used.

Validation	
Edit Rules	No longer being used.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: CUSTOMER.FND_MATCHING_LIMIT

Purpose No longer being used.

Validation	
Edit Rules	No longer being used.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUSTOMER.FND_MATCHING_PERCENT

Purpose No longer being used.

Validation	
Edit Rules	No longer being used.
Required	
Data Type	PERCENTAGE
Underlying Data Type	numeric
Byte Length	5
Precision	6
Scale	3
Minimum Value	0
Maximum Value	999.999
Default Value	

Column: CUSTOMER.FORMAL_SALUTATION

Purpose Optional field that identifies a customers formal salutation.

Validation	Max Length: 80 characters
Edit Rules	User can edit on insert and update.
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.FOUNDATION_FLAG

Purpose Identifies if a company is a foundation.

Validation	
Edit Rules	If Customer.RECORD_TYPE = C, user can edit on insert and update.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: CUSTOMER.GENDER_CODE

Purpose Optional field to store the gender of an individual.

Validation	Max Length: 24 characters AppCode.Code where AppCode.Subsystem = CUS and AppCode.Type = GENDER and AppCode.ActiveFlag = Y
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.GUEST_CHECKOUT_FLAG

Purpose NULL

Validation	NULL
Edit Rules	NULL
Required	NULL
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUSTOMER.HOME_PHONE

Purpose

Validation	
Edit Rules	
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.IMAGE_ID

Purpose

Identifies the image record that stores the customers picture or logo, if one has been added for the customer.

Validation	App_Image.IMAGE_ID
Edit Rules	User can edit on insert and update.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUSTOMER.INCLUDE_IN_DIRECTORY_FLAG

Purpose Identifies whether the customer agrees to have their name and address included in directories.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('Y')

Column: CUSTOMER.INCLUDE_IN_WEB_MOBILE_DIRECTORY_FLAG

Purpose NULL

Validation	NULL
Edit Rules	NULL
Required	NULL
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.INFORMAL_SALUTATION

Purpose Optional field that identifies an individuals informal salutation.

Validation	Max Length: 40 characters
Edit Rules	User can edit on insert and update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.JOB_FUNCTION_CODE

Purpose Optional field to store the job function of an individual.

Validation	Max Length: 24 characters AppCode.Code where AppCode.Subsystem = CUS and AppCode.Type = JOB_FUNCTION and AppCode.ActiveFlag = Y
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.LABEL_NAME**Purpose**

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUSTOMER.LAST_FIRST_NAME**Purpose**

System-composed field that concatenates LAST_NAME + comma space + FIRST_NAME.

Validation	Max Length: 80 characters
Edit Rules	User cannot edit; this is set by the system.
Required	Always
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.LAST_NAME**Purpose**

Validation	
Edit Rules	
Required	
Data Type	LAST_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.LIST_CODE**Purpose**

Identifies the prospect list code from which the prospect originated.

Validation	Max Length: 24 characters Mkt_List_Master.LIST_CODE
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.MARITAL_STATUS_CODE

Purpose Optional field that identifies the customers marital status as MARRIED, DIVORCED, SINGLE.

Validation	Max Length: 24 characters AppCode.Code where AppCode.Subsystem = CUS and AppCode.Type = MARITAL_STATUS and AppCode.ActiveFlag = Y
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.MASTER_CUSTOMER_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUSTOMER.MERGED_TO_MAST_CUST

Purpose Identifies the MASTER_CUSTOMER_ID of the surviving customer record for a duplicate customer.

Validation	Customer.MASTER_CUSTOMER_ID of a Customer record where Customer.CUSTOMER_STATUS_CODE <> DUPL
Edit Rules	User does not edit; this is set by the CUS590 batch process or by the online customer dedup feature.
Required	CUSTOMER_STATUS_CODE = DUPL
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.MERGED_TO_SUB_CUST

Purpose Identifies the SUB_CUSTOMER_ID of the surviving customer record for a duplicate customer.

Validation	Customer.SUB_CUSTOMER_ID of a Customer record where Customer.MASTER_CUSTOMER_ID = MERGED_TO_MAST_CUST and Customer.CUSTOMER_STATUS_CODE <> DUPL
Edit Rules	User does not edit; this is set by the CUS590 batch process or by the online customer dedup feature.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUSTOMER.MIDDLE_NAME

Purpose Optional field that identifies an individual customers middle name or initial.

Validation	Max Length: 40 characters
Edit Rules	User can edit on insert and update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.NAME_CREDENTIALS

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.NAME_CREDENTIALS_DESC

Purpose Stores a string that is the description of each credential code.

Validation	App_Code.DESCR where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CREDENTIALS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User does not edit directly; this is set when the user selects values for NAME_CREDENTIALS
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.NAME_PREFIX

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.NAME_SUFFIX

Purpose

Validation	Max Length: 20 characters App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = NAME_SUFFIX and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.NICKNAME

Purpose

Optional field that identifies an individual customers nickname.

Validation	Max Length: 40 characters
Edit Rules	User can edit on insert and update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.NOT_A_DUPLICATE_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUSTOMER.OFFICIAL_COMMITTEE_FLAG

Purpose

Identifies whether a committee is an official committee.

Validation	Y or N
Edit Rules	If Customer.RECORD_TYPE = T, user can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUSTOMER.ORG_ID

Purpose For committees and subgroups, identifies the ORG_ID of the org unit that owns the customer.

Validation	Max Length: 8 characters Must not be null if Customer.RECORD_TYPE in (S,T)
Edit Rules	User cannot edit; this is set by the system
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.ORG_UNIT_ID

Purpose For committees and subgroups, identifies the ORG_UNIT_ID of the org unit that owns the customer.

Validation	Max Length: 8 characters Must not be null if Customer.RECORD_TYPE in (S,T)
Edit Rules	User cannot edit; this is set by the system
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.ORIG_CUS_ADDRESS_ID

Purpose The CUS_ADDRESS_ID of the customers original primary address.

Validation	
Edit Rules	User cannot edit; this is set by the system.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: CUSTOMER.ORIG_CUS_ADDRESS_TYPE_CODE

Purpose The ADDRESS_TYPE_CODE of the customers original primary address.

Validation	
Edit Rules	User cannot edit; this is set by the system.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.ORIGINAL_ORG_ID

Purpose Identifies a customers original ORG_ID.

Validation	Max Length: 8 characters App_Organization.ORG_ID
Edit Rules	
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.ORIGINAL_ORG_UNIT_ID

Purpose Identifies a customers original ORG_UNIT_ID.

Validation	Max Length: 8 characters App_Org_Unit.ORG_UNIT_ID
Edit Rules	
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.ORIGINAL_SOURCE_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.POTENTIAL_DUPLICATE_REVIEW_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUSTOMER.POTENTIAL_MATCH_PROBABILITY

Purpose If a customer has been flagged as being a potential duplicate, the percentage of likelihood that the customer is a duplicate.

Validation	Min Value: 000.000 Max Value: 100.000
Edit Rules	
Required	
Data Type	PERCENTAGE
Underlying Data Type	numeric
Byte Length	5
Precision	6
Scale	3
Minimum Value	0
Maximum Value	999.999
Default Value	

Column: CUSTOMER.PREFERRED_COMM_METHOD_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.PRIMARY_CONTACT_MAST_CUST_ID

Purpose Optional field used for committees, subgroups and companies to identify the primary contact.

Validation	Customer.MASTER_CUSTOMER_ID of an active individual customer
Edit Rules	If Customer.RECORD_TYPE in (C,S,T), user can edit on insert and update.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.PRIMARY_CONTACT_SUB_CUST_ID

Purpose Optional field used for committees, subgroups and companies to identify the primary contact.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = PRIMARY_CONTACT_MAST_CUST_ID
Edit Rules	If Customer.RECORD_TYPE in (C,S,T), user can edit on insert and update.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUSTOMER.PRIMARY_EMAIL_ADDRESS

Purpose Optional field that identifies the customers primary email address.

Validation	Max Length: 100 characters Cus_Commication.FORMATTED_PHONE_ADDRESS where Cus_Communication.COMM_TYPE_CODE = EMAIL and Cus_Communication.PRIMARY_FLAG = Y and Cus_Communication.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID and Cus_Communication.SUB_CUSTOMER_ID = SUB_CUSTOMER_ID
Edit Rules	User does not edit; this is set by the system when the user creates or updates a primary EMAIL record in Cus_Communication for the customer.
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.PRIMARY_EMAIL_LOCATION_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.PRIMARY_FAMILY_CONTACT_MAST_CUST_ID

Purpose Identifies a the customer ID of the customers primary family contact.

Validation	Customer.MASTER_CUSTOMER_ID
Edit Rules	If the customer has one or more family relationships, the user can select a primary family contact for family members on update.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.PRIMARY_FAMILY_CONTACT_SUB_CUST_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUSTOMER.PRIMARY_FAX

Purpose Optional field that identifies the customers primary fax number.

Validation	Max Length: 100 characters Cus_Commication.FORMATTED_PHONE_ADDRESS where Cus_Communication.COMM_TYPE_CODE = FAX and Cus_Communication.PRIMARY_FLAG = Y and Cus_Communication.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID and Cus_Communication.SUB_CUSTOMER_ID = SUB_CUSTOMER_ID
Edit Rules	User does not edit; this is set by the system when the user creates or updates a primary FAX record in Cus_Communication for the customer.
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.PRIMARY_FAX_LOCATION_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.PRIMARY_JOB_TITLE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.PRIMARY_MOBILE_PHONE**Purpose**

Record representing the Customers primary mobile phone record

Validation	None
Edit Rules	always modifiable
Required	Never
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.PRIMARY_MOBILE_PHONE_LOCATION_CODE

Purpose Record representing the location code for the Customers primary mobile phone number

Validation	That the CODE exists
Edit Rules	always modifiable
Required	Never
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.PRIMARY_PHONE

Purpose Optional field that identifies the customers primary phone number.

Validation	Max Length: 100 characters Cus_Commication.FORMATTED_PHONE_ADDRESS where Cus_Communication.COMM_TYPE_CODE = PHONE and Cus_Communication.PRIMARY_FLAG = Y and Cus_Communication.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID and Cus_Communication.SUB_CUSTOMER_ID = SUB_CUSTOMER_ID
Edit Rules	User does not edit; this is set by the system when the user creates or updates a primary PHONE record in Cus_Communication for the customer.
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.PRIMARY_PHONE_LOCATION_CODE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.PRIMARY_SEARCH_GROUP**Purpose**

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.PRIMARY_SEARCH_GROUP_OVERRIDE_FLAG**Purpose**

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: CUSTOMER.PRIMARY_URL**Purpose**

Validation	
Edit Rules	
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.PROSPECT_ID

Purpose If a customer was first added to the system as a marketing prospect, this field identifies their prospect ID.

Validation	
Edit Rules	
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.PUBLISH_HOME_PHONE_FLAG

Purpose Identifies whether the customer agrees to having their home phone number published.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: CUSTOMER.PUBLISH_PRIMARY_EMAIL_FLAG

Purpose Identifies whether the customer agrees to having their primary email address published.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: CUSTOMER.PUBLISH_PRIMARY_FAX_FLAG

Purpose Identifies whether the customer agrees to having their fax number published.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: CUSTOMER.PUBLISH_PRIMARY_MOBILE_PHONE_FLAG

Purpose Flag representing whether the primary mobile phone information should be published

Validation	Y or N
Edit Rules	always modifiable
Required	Never
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: CUSTOMER.PUBLISH_PRIMARY_PHONE_FLAG

Purpose Identifies whether the customer agrees to having their primary phone number published.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: CUSTOMER.PUBLISH_WORK_PHONE_FLAG

Purpose Identifies whether the customer agrees to having their work phone number published.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.RECORD_TYPE

Purpose Identifies whether the customer record is for an individual (I), company (C), committee (T) or subgroup (S).

Validation	AppCode.Code where AppCode.Subsystem = CUS and AppCode.Type = RECORD_TYPE
Edit Rules	User cannot edit; this is set by the system
Required	Always
Data Type	char
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUSTOMER.REVENUE_RANGE_CODE

Purpose Optional field to store the annual revenue range of a company.

Validation	Max Length: 24 characters AppCode.Code where AppCode.Subsystem = CUS and AppCode.Type = REVENUE_RANGE and AppCode.ActiveFlag = Y
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.SEARCH_NAME

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUSTOMER.SEGMENT_DESCR

Purpose System-generated description of the segment.

Validation	Max Length: 255 characters
Edit Rules	The user doesnt edit this directly; when the WEB_SEGMENT_CREATION_FLAG is set to Y for a customer, if the customer is a company, the system generates the description.
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.SEGMENT_QUALIFIER1

Purpose When a customer is created as a segment, the value in this field is the MASTER_CUSTOMER_ID of the customer.

Validation	MASTER_CUSTOMER_ID of this customer
Edit Rules	The user doesnt edit this directly; when the WEB_SEGMENT_CREATION_FLAG is set to Y for a customer, the system sets this to the MASTER_CUSTOMER_ID of the customer.
Required	
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.SEGMENT_QUALIFIER2

Purpose When a customer is created as a segment, the value in this field is the SUB_CUSTOMER_ID of the customer.

Validation	SUB_CUSTOMER_ID of this customer
Edit Rules	The user doesnt edit this directly; when the WEB_SEGMENT_CREATION_FLAG is set to Y for a customer, the system sets this to the SUB_CUSTOMER_ID of the customer.
Required	
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.SEGMENT_RULE_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.SFDC_EXT_ID

Purpose The ID of this record in Salesforce. This ID will only exist if the user is using the Personify360-Salesforce integration.

Validation	
Edit Rules	User cannot update; this will be set by the CUS560 process.
Required	When using the Personify360-Salesforce integration.
Data Type	varchar
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.SHORT_NAME_CODE

Purpose Optional field to identify a short name for committees and subgroups.

Validation	Max Length: 24 characters
Edit Rules	If Customer.RECORD_TYPE in (S,T), user can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.SOLICITATION_REMOVAL_DATE

Purpose Identifies the date the ALLOW_SOLICITATION_FLAG was set to N.

Validation	
Edit Rules	User cannot edit; this is set by the system when the ALLOW_SOLICITATION_FLAG is set to N.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.SPOUSE_FIRST_NAME

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.SSN

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	11
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.STAFF_RANGE_CODE

Purpose

Optional field to store the approximate staff size of a company.

Validation	Max Length: 24 characters AppCode.Code where AppCode.Subsystem = CUS and AppCode.Type = STAFF_RANGE and AppCode.ActiveFlag = Y
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.SUB_CUSTOMER_ID

Purpose Numeric value that identifies sub-customers linked to the master customer.

Validation	
Edit Rules	User can edit on insert, but not on update.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: CUSTOMER.TAXABLE_FLAG

Purpose Identifies if the customer is taxable.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: CUSTOMER.TAX_EXEMPT_ID

Purpose Optional field to store a customers Federal Tax Exempt ID.

Validation	Max Length: 11 characters
Edit Rules	User can edit on insert and update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	11
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.TRN_COUNTRY_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.TRN_STATE_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	STATE_CODE
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.USR_D1

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.VAT_ID

Purpose Optional field to store a customers VAT Tax ID.

Validation	Max Length: 30 characters
Edit Rules	User can edit on insert and update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUSTOMER.VIP_COMMITTEE_PRIORITY

Purpose

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	(0)

Column: CUSTOMER.WEB_SEGMENT_CREATION_FLAG

Purpose Identifies that a segment has been created for the customer.

Validation	Y or N
Edit Rules	User can edit on insert. As of 740, there is a known issue that individuals can be defined as an EMPLOYEE segment, when the system should only allow companies to be defined as an EMPLOYEE segment.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: CUSTOMER.WORK_PHONE

Purpose

Validation	
Edit Rules	
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: CUS_VOLUNTEER_INTEREST

Description	Tracks interest areas of volunteers. Volunteer interest areas are sometimes evaluated when assigning volunteers to job assignments.
Primary Key(s)	INTEREST_CATEGORY_CODE, INTEREST_CATEGORY_SUBCODE, MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID
Insert Prerequisite	The customer for whom the Volunteer Interest record is being created must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_VOLUNTEER_INTEREST.COMMENTS

Purpose	Optional comments related to the volunteer's interest area.
Validation	Max Length: 255
Edit Rules	
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_VOLUNTEER_INTEREST.INTEREST_CATEGORY_CODE

Purpose User-defined code that identifies the category of interest area, such as "Sports" or "Arts and Crafts".

Validation	AppCode.Code where AppCode.Subsystem = 'VOL' and AppCode.Type = 'INTEREST_CATEGORY' and AppCode.ActiveFlag = 'Y'
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_VOLUNTEER_INTEREST.INTEREST_CATEGORY_SUBCODE

Purpose User-defined subcode that identifies the specific interest area, such as "Basketball" or "Baseball" for a "Sports" interest area.

Validation	AppSubcode.Subcode where AppSubcode.Subsystem = 'VOL' and AppSubcode.Type = 'INTEREST_CATEGORY' and AppSubcode.Code = InterestCategoryCode and AppSubcode.ActiveFlag = 'Y'
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_VOLUNTEER_INTEREST.MASTER_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the volunteer interest record

Validation	Customer.MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the volunteer interest record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_VOLUNTEER_INTEREST.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the volunteer interest record

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the volunteer interest record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Table: CUS_VOLUNTEER_SKILL

Description	Tracks skills of volunteers. Volunteer skills are sometimes evaluated when assigning volunteers to job assignments.
Primary Key(s)	MASTER_CUSTOMER_ID, SKILL_CODE, SUB_CUSTOMER_ID
Insert Prerequisite	The customer for whom the volunteer skill record is being created must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: CUS_VOLUNTEER_SKILL.COMMENTS

Purpose	Optional comments related to the volunteer's skill.
Validation	Max Length: 255 characters
Edit Rules	User can edit on insert and on update.
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_VOLUNTEER_SKILL.EVALUATED_BY_MAST_CUST_ID

Purpose "Evaluated By Master Customer ID" and "Evaluated By Sub Customer ID" Identify the person who evaluated the volunteer's skill level. This is required if "Skill Level Evaluation" is not null. This cannot be set to the same ID as the volunteer.

Validation	Customer.MasterCustomerID where Customer.MasterCustomerID <> MasterCustomerID
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_VOLUNTEER_SKILL.EVALUATED_BY_SUB_CUST_ID

Purpose "Evaluated By Master Customer ID" and "Evaluated By Sub Customer ID" Identify the person who evaluated the volunteer's skill level.

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = EvaluatedByMasterCustomerID
Edit Rules	User can edit on insert and on update.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: CUS_VOLUNTEER_SKILL.MASTER_CUSTOMER_ID

Purpose	MasterCustomerID and SubCustomerID identify the customer for the volunteer skill record
Validation	Customer.MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the volunteer skill record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_VOLUNTEER_SKILL.SKILL_CODE

Purpose	User-defined code that identifies the volunteer's skill. A volunteer can only have one record per skill code.
Validation	AppCode.Code where AppCode.Subsystem = 'VOL' and AppCode.Type = 'SKILL' and AppCode.ActiveFlag = 'Y' A volunteer can only have one record per skill.
Edit Rules	User can update on insert but not on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: CUS_VOLUNTEER_SKILL.SKILL_LEVEL_CODE

Purpose User-defined, optional code that identifies the volunteer's skill level for the skill.

Validation	AppCode.Code where AppCode.Subsystem = 'VOL' and AppCode.Type = 'SKILL_LEVEL' and AppCode.ActiveFlag = 'Y'
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_VOLUNTEER_SKILL.SKILL_LEVEL_EVALUATION_CODE

Purpose User-defined, optional code that identifies an evaluation of the volunteer's skill level.

Validation	AppCode.Code where AppCode.Subsystem = 'VOL' and AppCode.Type = 'SKILL_LEVEL' and AppCode.ActiveFlag = 'Y'
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: CUS_VOLUNTEER_SKILL.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the volunteer skill record

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the volunteer skill record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Table: DCD_SETUP

Description	To store setup information for DCD Products. This stores the DCD Files and their associated settings.
Primary Key(s)	FILE_ID
Insert Prerequisite	There must already be an associated DCD Product created before any DCD Files can be defined.
Insert Behavior	No
Delete Rules	No
Delete Behavior	The appropriate record is removed from the database.

Column: DCD_SETUP.ACCESS_DOWNLOAD_FLAG

Purpose	A flag indicating that the related record is downloadable
Validation	
Edit Rules	Users can edit at any time
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: DCD_SETUP.ACCESS_VIEW_FLAG

Purpose A flag indicating that the related record is viewable

Validation	
Edit Rules	Users can edit at any time
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: DCD_SETUP.ALLOWED_TIME_TO_DOWNLOAD

Purpose The window of time the file is available for download

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	COUNT_SMALL
Underlying Data Type	numeric
Byte Length	5
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: DCD_SETUP.ALLOW_PRINT_FLAG

Purpose A flag indicating that the related record is printable

Validation	
Edit Rules	Users can edit at any time
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: DCD_SETUP.CONTENT_SIZE

Purpose The size of the file

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: DCD_SETUP.CONTENT_SOURCE_CODE

Purpose Is it a hosted file or a URL link (are we hosting the file or have you provided your own URL)

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: DCD_SETUP.CONTENT_TYPE_CODE

Purpose The file path extension (i.e. docx, epub, mp3, etc.)

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: DCD_SETUP.COPYRIGHT_TEXT

Purpose A field representing the copyright text to be displayed

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	text
Underlying Data Type	text
Byte Length	2,147,483,647
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: DCD_SETUP.DESCRPTION

Purpose A descriptive block of text to further describe your file

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: DCD_SETUP.DISPLAY_COPYRIGHT_ACCESS_FLAG

Purpose A flag representing whether the copyright text should be displayed before the file is accessed

Validation	
Edit Rules	Users can edit at any time
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: DCD_SETUP.DISPLAY_COPYRIGHT_FLAG

Purpose A flag indicating whether the copyright text should be displayed using a preview

Validation	
Edit Rules	Users can edit at any time
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: DCD_SETUP.DISPLAY_WATERMARK_FLAG

Purpose A flag indicating whether the watermark text should be displayed using a preview

Validation	
Edit Rules	Users can edit at any time
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: DCD_SETUP.DOCUMENT_TITLE

Purpose A descriptive title describing your file

Validation	
Edit Rules	Users can edit at any time
Required	Always
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: DCD_SETUP.DOWNLOADS_ALLOWED

Purpose Total number of downloads allowed per user

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	((1))

Column: DCD_SETUP.FILE_ID

Purpose The primary key for the table

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: DCD_SETUP.FILE_NAME

Purpose	The name of the file
Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: DCD_SETUP.LIMITED_DOWNLOADS_FLAG

Purpose	A flag indicating whether or not the number of downloads should be limited
Validation	
Edit Rules	Users can edit at any time
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: DCD_SETUP.PRODUCT_ID

Purpose Used as a foreign key relationship to the product table

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: DCD_SETUP.TIME_TO_DOWNLOAD_UNIT_CODE

Purpose Unit of measure for the allowed time

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: DCD_SETUP.VALID_FROM

Purpose When will the use of the file become valid

Validation	
Edit Rules	Users can edit at any time
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: DCD_SETUP.VALID_TO

Purpose When will the use of the file become invalid

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: DCD_SETUP.WATERMARK_TEXT

Purpose A field representing the watermark text to be displayed

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	text
Underlying Data Type	text
Byte Length	2,147,483,647
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: ECD_PRODUCT

Description To store general product information (i.e. ISBN and Preorder available date) that is associated with a special type of product (the DCD Product).

Primary Key(s)	PRODUCT_ID
Insert Prerequisite	When you create a new DCD record, the appropriate entries are made in this table.
Insert Behavior	No
Delete Rules	Yes, there is not a mechanism available through Personify360 that allows the deletion of products.
Delete Behavior	No, there is not a mechanism available through Personify360 that allows the deletion of products. Yo

Column: ECD_PRODUCT.ISBN

Purpose A character representation of the products ISBN

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ECD_PRODUCT.PREORDER_AVAILABLE_DATE

Purpose The date that this product will be available for preordering.

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ECD_PRODUCT.PRODUCT_ID

Purpose The primary key for the table, used as a foreign key relationship to the product table

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

FAR

Table: FAR_BATCH

Description

Stores information about financial batches. Payments cannot be entered in Personify without a batch being open.

Indirect batches are typically used by organizations to reconcile bank deposits. Indirect batches require that the number of receipts and the total amount of receipts be entered, and the actual number of receipts and actual total amount of receipts must match what has been defined for the batch. Financial transactions are not created for orders and payments entered when an indirect batch is open until the batch is posted. Orders or payments created when an indirect batch is open can be deleted before the batch is posted.

Direct batches do not require that the number of receipts and total amount of receipts first be defined. Direct batches are usually used in a Call Center environment when orders and payments are taken over the phone. In that scenario, it is not known how many receipts will be entered and what the total amount of receipts will be. Financial transactions are created for orders and payments entered when a direct batch is open.

Usually batches must be created manually, but the exception is ecommerce batches, EFT and CCP610 batches. When the first transaction for the day occurs from the web (either an order or a payment), the system will automatically create an ecommerce batch. When EFT680 batch process is run to process EFT payments, the system will create an EFT batch. The same is true for CCP610; when CCP610 is run, users have the option of having Personify automatically create a batch to process deferred INV payments for orders that have shipped.

As of Personify 7.3, three accesspoints control who can edit batch details (such as receipt types and batch control counts and amounts) or post batches:

EDITBATCH
MAKE_BATCH_AVAILABLE
POSTBATCH

Primary Key(s)	BATCH, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	At least one receipt type for the batch must also be selected before a batch can be created.
Insert Behavior	Records are created in Far_Batch_Detail for receipt types where Far_Receipt_Type.DEFAULT_FOR
Delete Rules	A batch can only be deleted if the BATCH_STATUS_CODE = AVAILABLE and BATCH_STATUS_CO
Delete Behavior	Batch detail records (which store the receipt type, cash account for the receipt type, and counts for th

Column: FAR_BATCH.BATCH

Purpose 10-character unique ID within the org, org unit that identifies the batch. The system sets this to a number that represents the date plus a sequential number starting at 1 for the first batch of the day created, and incremented by 1 for each batch thereafter. The FAR DEFAULT_BATCH_FORMAT application parameter controls whether the format is yymmdd999 or yyymmdd9, where 9 represents the sequential number. The user can change the batch ID on insert.

Validation	Max Length: 10 ORG_ID, ORG_UNIT_ID and BATCH must be unique.
Edit Rules	User can edit on insert, but once saved, the batch id cannot be changed.
Required	Always
Data Type	BATCH_ID
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_BATCH.BATCH_DATE

Purpose The date that will be used as the receipt date, transaction date or order date for all orders, payments or other order-related activities done with this batch open. Typically, the batch date is the date the batch was created, but it can be changed. If the batch date is changed to another date, the system will ask the user if the batch ID should be recalculated to use the new date defined for the batch date.

Validation	Must be a valid date.
Edit Rules	User can edit until a receipt is entered.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_BATCH.BATCH_STATUS_CODE

Purpose Fixed, system code that identifies whether the batch is available, being editing, is available for posting (in the case of deferred batches) or has been posted. Valid values are:

AVAILABLE - an AVAILABLE batch can be opened so that receipts (or orders) can be created. When a batch that has been opened for entering receipts is closed, the status reverts to AVAILABLE. Only batches with a status of AVAILABLE can be posted or marked for posting.

EDITING - when a batch is opened for entering receipts, the system sets the status to EDITING. When a batch is set to EDITING, the system sets the CURRENT_EDITING_OPERATOR to the user ID of the operator who opened the batch.

MARKED_FOR_POSTING - only available for DEFERRED_POSTING batches. Identifies that the batch is available for posting.

POSTED - identifies that the batch has been posted. Once a batch has been posted, it can no longer be edited or opened for adding more receipts. Note that if the batch has any pending credit cards, the batch cannot be posted.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FAR and App_Code.TYPE = BATCH_STATUS and App_Code.ACTIVE_FLAG = Y The batch status for a deferred posting batch can only be set to MARKED_FOR_POSTING if the value in the calculated count and calculated amount fields are the same as the value in the control count and control amount fields.
Edit Rules	When the user clicks the Open batch task or button, the system sets the status to EDITING. When the user closes out of Personify or clicks the Close batch task or button, the system sets the status back to AVAILABLE. The user can also use the Post Batch task for non-deferred-posting batches with a status of AVAILABLE or for deferred posting batches with a status of MARKED_FOR_POSTING, which sets the status to POSTED. For deferred batches with a status of AVAILABLE, the user can use the Mark for Posting task, which sets the status to MARKED_FOR_POSTING.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_BATCH.BATCH_TYPE_CODE

Purpose Fixed code that identifies the type of batch. Valid values are:

ADJUSTMENT - used when a user wants to use a batch to record adjustments and to have the adjustment transactions have the date defined for the batch.

DEFERRED_POSTING - used for entering receipts when the number and amount of receipts to be entered is known, so that control counts and amounts can be defined for the batch.
Receipts entered with a deferred posting batch do not create financial transactions until the

Receipts entered with a deferred posting batch do not create financial transactions until the batch is posted, and the batch cannot be posted until control counts and amounts match the receipts that have been entered.

DIRECT_POSTING - used for entering receipts when the number and amount of receipts to be entered is not known; this type of batch is typically used by Call Center staff taking phone calls, emails or fax orders. Receipts entered with a direct posting batch create financial transactions immediately.

ECOMMERCE - used by the system to create a batch for receipts entered over the web. The system automatically creates a single ecommerce batch each day when the first payment is entered over the web.

EFT - Used by EFT680 batch process. EFT batches are direct posting.

LOCKBOX - used when receipts are uploaded from lockbox file. Lockbox batches can have some transactions posted while others are not. This is a mixture of the direct and deferred batch approach. The lockbox processing will post all transactions that clear validation and will then allow the user to correct the remaining transactions as necessary prior to posting. Once a lockbox batch has all of its transactions posted, it can be closed and finalized to prevent it from being used again.

RAPID_DEFERRED - used when receipts are entered through the Rapid Receipt Entry screen

RAPID_DIRECT - used when receipts are entered through the Rapid Receipt Entry screen or the Rapid Donation Receipt Entry screen

REFUND - used when a user wants to use a batch to record refunds so that the refund transactions have the date defined for the batch.

CCP610_PAYMENTS - used by the system when the system automatically creates a batch when CCP610 is processing deferred INV order receipts

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FAR and App_Code.TYPE = BATCH_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert, and on update if Batch_Status_Code = AVAILABLE and no receipts have been entered.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_BATCH.CC_SETTLED_FLAG

Purpose Identifies that all credit card payments to be entered have already been settled. CCP610 ignores all settled credit card payments.

Validation	Y or N
Edit Rules	User can edit on insert and on update, as long as there are no credit card payments entered in the batch.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FAR_BATCH.COMMENTS

Purpose Optional comments up to 2,000 characters.

Validation	Max Length: 2000
Edit Rules	User can edit on insert and on update.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_BATCH.CURRENT_EDITING_OPERATOR

Purpose

Validation	
Edit Rules	
Required	
Data Type	USER_ID
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_BATCH.EDITING_OPERATOR

Purpose

Organizations have the option of assigning either a specific operator or a user group to a batch. If a user is assigned to the batch, only that user who is part of the user group can use the batch

Validation	Psm_Orgunit_Member.USER_ID where Psm_Orgunit_Member.ORG_ID = ORG_ID and Psm_Orgunit_Member.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	User can edit on insert, and on update if Batch_Status_Code = AVAILABLE and no receipts have been entered.
Required	
Data Type	USER_ID
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_BATCH.EDITING_USER_GROUP

Purpose Organizations have the option of assigning either a specific operator or a user group to a batch. If a user group is assigned to the batch, only a user who is part of the user group can use the batch, although anyone with POSTBATCH access-point rights can post the batch.

Validation	Psm_Group.GROUP_ID where Psm_Group.ORG_ID = ORG_ID and Psm_Group.ORG_UNIT_ID = ORG_UNIT_ID and Psm_Group.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert, and on update if Batch_Status_Code = AVAILABLE and no receipts have been entered.
Required	
Data Type	GROUP_CODE
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_BATCH.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the organization unit that owns the batch.

Validation	Set to the ORG_ID of the user who created the batch.
Edit Rules	User cannot edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_BATCH.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the organization unit that owns the batch.

Validation	Set to the ORG_UNIT_ID of the user who created the batch.
Edit Rules	User cannot edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_BATCH.POS_CITY

Purpose

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_CITY
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_BATCH.POS_COUNTRY_CODE

Purpose Identifies the country location where the POS sales will be processed, so that tax can be calculated based on that country.

Validation	App_Country.COUNTRY_CODE where App_Country.ACTIVE_FLAG = Y
Edit Rules	If POS_FLAG = Y user can edit on insert and on update if no receipts have been posted.
Required	POS_FLAG = Y
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_BATCH.POS_COUNTRY

Purpose

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_CITY
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_BATCH.POS_FLAG

Purpose When set to Y, identifies the batch as a point-of-sale batch. When a point-of-sale batch is open, if an order is being created for a taxable product, then all customers not defined as tax-exempt are charged tax based on the location defined for the POS batch. Typically used for onsite conference sales.

Validation	Y or N
Edit Rules	User can edit on insert and update as long as no receipts have been entered.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FAR_BATCH.POS_POSTAL_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	POSTAL_CODE
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_BATCH.POS_STATE

Purpose Identifies the state location where the POS sales will be processed, so that tax can be calculated based on that state.

Validation	App_State.STATE_CODE where App_State.COUNTRY_CODE = COUNTRY_CODE and App_State.ACTIVE_FLAG = Y
Edit Rules	If POS_FLAG = Y user can edit on insert and on update if no receipts have been posted.
Required	POS_FLAG = Y
Data Type	STATE_CODE
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_BATCH.POST_DATE

Purpose The date the batch was posted.

Validation	Must be a date >= batch date.
Edit Rules	User does not directly edit; it is set by the system when the batch is posted.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_BATCH.POS_WAREHOUSE_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_BATCH.VALIDATE_CC_DIGITS_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: FAR_BATCH_DETAIL

Description Stores receipt types to be used when the batch is open when receipts are being entered. If the batch is a deferred batch, also holds control counts and amounts, which must equal actual counts and amounts before the batch can be posted.

Primary Key(s)	BATCH, CURRENCY_CODE, ORG_ID, ORG_UNIT_ID, RECEIPT_TYPE_CODE
Insert Prerequisite	The batch for which the receipt type record is being created must exist. Also, batch details cannot be created for an adjustment or a refund batch.
Insert Behavior	No
Delete Rules	If receipts have been entered in the batch for the receipt type, it cannot be deleted.
Delete Behavior	No

Column: FAR_BATCH_DETAIL.ACTUAL_CALCULATED_AMOUNT

Purpose Sum of all receipts in the actual payment currency amount entered using this batch, receipt type and currency (sum(Far_Receipt.ACTUAL_AMOUNT) where Far_Receipt.ORG_ID = ORG_ID and Far_Receipt.ORG_UNIT_ID = ORG_UNIT_ID and Far_Receipt.BATCH = BATCH and Far_Receipt.RECEIPT_TYPE_CODE = RECEIPT_TYPE_CODE and Far_Receipt.CURRENCY_CODE = CURRENCY_CODE).

Validation	
Edit Rules	
Required	Far_Batch. BATCH_TYPE_CODE = DEFERRED_POSTING or RAPID_DEFERRED
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: FAR_BATCH_DETAIL.ACTUAL_CONTROL_AMOUNT

Purpose For deferred batches, identifies the total amount of receipts in the actual currency to be entered in the batch.

Validation	
Edit Rules	
Required	Far_Batch. BATCH_TYPE_CODE = DEFERRED_POSTING or RAPID_DEFERRED
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: FAR_BATCH_DETAIL.ACTUAL_DEFERRED_AMOUNT

Purpose Sum of all receipts for INV products that have not yet shipped entered using this batch, receipt type and currency. (sum(Order_Deferred_Receipts.BASE_AMOUNT) where Order_Deferred_Receipts.ORG_ID = ORG_ID and Order_Deferred_Receipts.ORG_UNIT_ID = ORG_UNIT_ID and Order_Deferred_Receipts.BATCH = BATCH and Order_Deferred_Receipts.RECEIPT_TYPE_CODE = RECEIPT_TYPE_CODE and Order_Deferred_Receipts.CURRENCY_CODE = CURRENCY_CODE). If the batch being used is a deferred batch, BASE_CALCULATED_AMOUNT plus BASE_DEFERRED_AMOUNT must equal BASE_CONTROL_AMOUNT before the batch can be posted.

Validation	
Edit Rules	
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	(0)

Column: FAR_BATCH_DETAIL.BASE_CALCULATED_AMOUNT

Purpose Sum of all receipts in the base currency amount entered using this batch, receipt type and currency (sum(Far_Receipt.BASE_AMOUNT) where Far_Receipt.ORG_ID = ORG_ID and Far_Receipt.ORG_UNIT_ID = ORG_UNIT_ID and Far_Receipt.BATCH = BATCH and Far_Receipt.RECEIPT_TYPE_CODE = RECEIPT_TYPE_CODE and Far_Receipt.CURRENCY_CODE = CURRENCY_CODE). If the batch being used is a deferred batch, BASE_CALCULATED_AMOUNT plus BASE_DEFERRED_AMOUNT must equal BASE_CONTROL_AMOUNT before the batch can be posted.

Validation	
Edit Rules	
Required	Far_Batch. BATCH_TYPE_CODE = DEFERRED_POSTING or RAPID_DEFERRED
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: FAR_BATCH_DETAIL.BASE_CONTROL_AMOUNT

Purpose For deferred batches, identifies the total amount of receipts in the base currency to be entered in the batch. This is not entered by the end user; the user enters the Actual Control Amount and the Base Control Amount is calculated based on the selected currency and exchange rate.

Validation	
Edit Rules	
Required	Far_Batch. BATCH_TYPE_CODE = DEFERRED_POSTING or RAPID_DEFERRED
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: FAR_BATCH_DETAIL.BASE_CURRENCY_ADJUSTMENT_AMOUNT

Purpose Used to resolve rounding issues between base amount and currency amount.

Validation	0
Edit Rules	User does not edit.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: FAR_BATCH_DETAIL.BASE_DEFERRED_AMOUNT

Purpose Sum of all credit card receipts in the base currency for INV products that have not yet shipped entered using this batch, receipt type and currency (sum (Far_Receipt.BASE_DEFERRED_AMOUNT) where Far_Receipt.ORG_ID = ORG_ID and Far_Receipt.ORG_UNIT_ID = ORG_UNIT_ID and Far_Receipt.BATCH = BATCH and Far_Receipt.RECEIPT_TYPE_CODE = RECEIPT_TYPE_CODE and Far_Receipt.CURRENCY_CODE = CURRENCY_CODE and Far_Receipt.ORIGINAL_RECEIPT_NO is null). If the batch being used is a deferred batch, BASE_CALCULATED_AMOUNT plus BASE_DEFERRED_AMOUNT must equal BASE_CONTROL_AMOUNT before the batch can be posted.

Validation	
Edit Rules	
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	(0)

Column: FAR_BATCH_DETAIL.BATCH

Purpose BATCH for the batch receipt detail record. Batch type cannot be ADJUSTMENT or REFUND.

Validation	Far_Batch.BATCH of batch record for which details are being created
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	BATCH_ID
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_BATCH_DETAIL.CALCULATED_COUNT

Purpose For deferred batches, identifies the real count of receipts entered in the batch. The batch cannot be posted until this count matches the control count.

Validation	
Edit Rules	
Required	Far_Batch. BATCH_TYPE_CODE = DEFERRED_POSTING or RAPID_DEFERRED
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	

Column: FAR_BATCH_DETAIL.CONTROL_COUNT

Purpose For deferred batches, identifies the number of receipts to be entered in the batch.

Validation	Min Value:
Edit Rules	
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	

Column: FAR_BATCH_DETAIL.CURRENCY_CODE

Purpose Identifies the currency code associated with the receipt type. Must be a currency code defined for the receipt type and the cash account.

Validation	FGL_Cash_Account.CURRENCY_CODE where FGL_Cash_Account.ORG_ID = ORG_ID and FGL_Cash_Account.ORG_UNIT_ID = ORG_UNIT_ID and FGL_Cash_Account.RECEIPT_TYPE_CODE = RECEIPT_TYPE_CODE ORG_ID, ORG_UNIT_ID, BATCH, RECEIPT_TYPE_CODE and CURRENCY_CODE must be unique.
Edit Rules	
Required	Always
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_BATCH_DETAIL.DEBIT_ACCOUNT

Purpose Identifies the GL cash account for receipts using the defined receipt type.

Validation	FGL_Cash_Account_VW.DEBIT_ACCOUNT where FGL_Cash_Account_VW.ORG_ID = ORG_ID and FGL_Cash_Account_VW.ORG_UNIT_ID = ORG_UNIT_ID and FGL_Cash_Account_VW.RECEIPT_TYPE_CODE = RECEIPT_TYPE_CODE and FGL_Cash_Account_VW.CURRENCY_CODE = CURRENCY_CODE
Edit Rules	
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_BATCH_DETAIL.MERCHANT_ID

Purpose Identifies the credit card merchant associated with the receipt type debit account.

Validation	FGL_Cash_Account.MERCHANT_ID where FGL_Cash_Account.RECEIPT_TYPE_CODE = RECEIPT_TYPE_CODE and FGL_Cash_Account.DEBIT_ACCOUNT = DEBIT_ACCOUNT and FGL_Cash_Account.CURRENCY_CODE = CURRENCY_CODE
Edit Rules	User does not edit
Required	When receipt type is credit card
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_BATCH_DETAIL.ORG_ID

Purpose ORG_ID of the batch for the batch receipt detail record.

Validation	Far_Batch.ORG_ID of batch record for which details are being created
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_BATCH_DETAIL.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the batch for the batch receipt detail record.

Validation	Far_Batch.ORG_UNIT_ID of batch record for which details are being created
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_BATCH_DETAIL.PAYMENT_HANDLER_CODE

Purpose For credit card receipt types, identifies the payment handler code. Defaults from the Far_Receipt_Type.PAYMENT_HANDLER_CODE where Far_Receipt_Type.RECEIPT_TYPE_CODE = RECEIPT_TYPE_CODE and Far_Receipt_Type.CREDIT_CARD_RECEIPT_FLAG = Y.

Validation	Far_Receipt_Type.PAYMENT_HANDLER_CODE where Far_Receipt_Type.RECEIPT_TYPE_CODE = RECEIPT_TYPE_CODE and Far_Receipt_Type.CREDIT_CARD_RECEIPT_FLAG = Y
Edit Rules	User does not edit
Required	When receipt type is credit card
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_BATCH_DETAIL.RECEIPT_TYPE_CODE

Purpose Receipt Type Code for the batch receipt detail record.

Validation	Far_Receipt_Type.RECEIPT_TYPE_CODE where Far_Receipt_Type.ACTIVE_FLAG = Y
Edit Rules	
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_BATCH_DETAIL.XRATE

Purpose The exchange rate.

Validation	App_Exchange_Rate.XRATE where App_Exchange_Rate.XRATE_DATE <= Far_Batch.BATCH_DATE and (App_Exchange_Rate.END_DATE is null or App_Exchange_Rate.END_DATE >= Far_Batch.BATCH_DATE) and App_Exchange_Rate.CURRENCY_CODE = CURRENCY_CODE
Edit Rules	
Required	Always
Data Type	EXCHANGE_RATE
Underlying Data Type	numeric
Byte Length	9
Precision	16
Scale	7
Minimum Value	0
Maximum Value	999999999.9999999
Default Value	

Column: FAR_BATCH_DETAIL.XRATE_DATE

Purpose The exchange rate date

Validation	App_Exchange_Rate.XRATE_DATE where App_Exchange_Rate.XRATE_DATE <= Far_Batch.BATCH_DATE and (App_Exchange_Rate.END_DATE is null or App_Exchange_Rate.END_DATE >= Far_Batch.BATCH_DATE) and App_Exchange_Rate.CURRENCY_CODE = CURRENCY_CODE
Edit Rules	
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FAR_INTERFACE_MAP_DETAIL

Description Stores information about files created or imported by GL and AP interface batch processes. Information about each field included in the imported or exported file is stored in this table. This is defined on the FAR100 Interface Mapping screen when the interface is being defined for the GL interface or any of the AP interfaces. Fields are selected for the interface from Far_GL_Interface_VW view. Each interface is required to have the GL Account field and an amount field (either base amount or (CR Amount or DR Amount)).

Primary Key(s)	DATA_FIELD_NAME, ORG_ID, ORG_UNIT_ID, RECORD_TYPE_CODE, SETUP_CODE
Insert Prerequisite	The Far_Interface_Map_Master record must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: FAR_INTERFACE_MAP_DETAIL.ADD_DELIMITER_FLAG

Purpose Identifies whether the data from the next field should be appended to the data in this field without adding the delimiter. Provides the ability to concatenate fields. Provides the ability to concatenate fields. Captioned as Append Next Field to This Field.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: FAR_INTERFACE_MAP_DETAIL.ALL_CHARACTERS_FLAG

Purpose Identifies whether all characters from the start position defined for the column are to be selected.

Validation	Y or N. If FIELD_TYPE_CODE <> DBFIELD, must = N.
Edit Rules	If FIELD_TYPE_CODE = DBFIELD, user can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: FAR_INTERFACE_MAP_DETAIL.DATA_FIELD_NAME

Purpose User-defined name for the field to which the source field is being mapped. Typically this will be the same name as DB_COLUMN_NAME, but this field is part of the primary key and cannot be changed once saved. If the field name changes, DB_COLUMN_NAME can be edited, while this field cannot be edited.

Validation	
Edit Rules	User can edit on insert, but once the record is saved, the field cannot be edited.
Required	
Data Type	TABLE_VIEW_NAME
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_INTERFACE_MAP_DETAIL.DATE_FORMAT_CODE

Purpose Fixed code that defines the format that should be used to store dates.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = APP and App_Code.TYPE = DATE_FORMAT and App_Code.ACTIVE_FLAG = Y
Edit Rules	If FIELD_TYPE_CODE = DBFIELD, user can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_INTERFACE_MAP_DETAIL.DB_COLUMN_LENGTH

Purpose Identifies the number of characters from the start position that are to be selected.

Validation	
Edit Rules	If FIELD_TYPE_CODE = DBFIELD and if ALL_CHARACTERS_FLAG = N, user can edit on insert and on update.
Required	
Data Type	FIELD_POSITION
Underlying Data Type	numeric
Byte Length	5
Precision	4
Scale	0
Minimum Value	0
Maximum Value	9999
Default Value	

Column: FAR_INTERFACE_MAP_DETAIL.DB_COLUMN_NAME

Purpose If the item being defined is a database field, and if the mapping is for an import file, this is name of field to which the source field is being mapped. If an export file is being defined, this is the name of the field is selected from fields in the Far_Interface_Voucher_VW view.

Validation	App_Meta_View_Column.COLUMN_NAME where App_Meta_View_Column.VIEW_NAME = FAR_VOUCHER_INTERFACE_VW and App_Meta_View_Column.COLUMN_NAME has not already been selected
Edit Rules	If FIELD_TYPE_CODE = DBFIELD, user can edit on insert and on update.
Required	Always
Data Type	TABLE_VIEW_NAME
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_INTERFACE_MAP_DETAIL.DB_COLUMN_START_POSITION

Purpose If the user wants to only select some of the data from a field, the starting position of the data in the field to be selected is identified here. For example, assume only the second segment of ACCOUNT_NUMBER 1-1000-4561-900 is needed, start position would be set to 3 and length would set to 4.

Validation	
Edit Rules	If FIELD_TYPE_CODE = DBFIELD, user can edit on insert and on update.
Required	
Data Type	FIELD_POSITION
Underlying Data Type	numeric
Byte Length	5
Precision	4
Scale	0
Minimum Value	0
Maximum Value	9999
Default Value	

Column: FAR_INTERFACE_MAP_DETAIL.FIELD_ORDER

Purpose The order in which the field should appear in the list of fields.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: FAR_INTERFACE_MAP_DETAIL.FIELD_TYPE_CODE

Purpose Fixed code used to identify the type of value that will be used for a field in the accounting interface file. Valid values are DBFIELD (the value will come from a database field), FIXED (a literal value will be used) or PARAM (the value will come from a parameter).

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FAR and App_Code.TYPE = INTERFACE_FIELD_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert, but once the record is saved, the field cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_INTERFACE_MAP_DETAIL.FIXED_END_POSITION

Purpose If the file format is fixed length, the ending position of the data for the field is identified here.

Validation	If Far_Interface_Map_Master. FILE_FORMAT_CODE <> FIXED, this must be NULL
Edit Rules	If Far_Interface_Map_Master. FILE_FORMAT_CODE = FIXED, user can edit on insert and update.
Required	Far_Interface_Map_Master. FILE_FORMAT_CODE = FIXED
Data Type	FIELD_POSITION
Underlying Data Type	numeric
Byte Length	5
Precision	4
Scale	0
Minimum Value	0
Maximum Value	9999
Default Value	

Column: FAR_INTERFACE_MAP_DETAIL.FIXED_FORMAT_ALIGNMENT_CODE

Purpose Fixed code that allows a field in a fixed-length accounting interface definition to be defined to align left, center or right.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FAR and App_Code.TYPE = TEXT_ALIGNMENT and App_Code.ACTIVE_FLAG = Y
Edit Rules	If Far_Interface_Map_Master. FILE_FORMAT_CODE = FIXED, user can edit on insert and update.
Required	Far_Interface_Map_Master. FILE_FORMAT_CODE = FIXED
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_INTERFACE_MAP_DETAIL.FIXED_START_POSITION

Purpose If the file format is fixed length, the starting position of the data for the field is identified here.

Validation	If Far_Interface_Map_Master. FILE_FORMAT_CODE <> FIXED, this must be NULL
Edit Rules	If Far_Interface_Map_Master. FILE_FORMAT_CODE = FIXED, user can edit on insert and update.
Required	Far_Interface_Map_Master. FILE_FORMAT_CODE = FIXED
Data Type	FIELD_POSITION
Underlying Data Type	numeric
Byte Length	5
Precision	4
Scale	0
Minimum Value	0
Maximum Value	9999
Default Value	

Column: FAR_INTERFACE_MAP_DETAIL.FIXED_VALUE

Purpose If FIELD_TYPE_CODE = FIXED, the fixed value for the field is identified here.

Validation	
Edit Rules	If FIELD_TYPE_CODE = FIXED, user can edit on insert and on update.
Required	FIELD_TYPE_CODE = FIXED
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_INTERFACE_MAP_DETAIL.GROUPING_ORDER

Purpose Not being used

Validation	
Edit Rules	Not being used.
Required	
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: FAR_INTERFACE_MAP_DETAIL.NUMERIC_FORMAT_CODE

Purpose User-defined code that serves as a numeric mask for numbers in a numeric field.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FAR and App_Code.TYPE = NUMERIC_FORMAT_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	If FIELD_TYPE_CODE = DBFIELD, user can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_INTERFACE_MAP_DETAIL.ORG_ID

Purpose ORG_ID of the interface record for which information about fields is being created.

Validation	Far_Interface_Map_Master.ORG_ID of the interface record for which information about fields is being created
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_INTERFACE_MAP_DETAIL.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the interface record for which information about fields is being created.

Validation	Far_Interface_Map_Master.ORG_UNIT_ID of the interface record for which information about fields is being created
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_INTERFACE_MAP_DETAIL.PARAMETER_CODE

Purpose Fixed code that allows an accounting interface definition to be defined with up to 5 parameters. Valid values are PARAM1, PARAM2, PARAM3, PARAM4 and PARAM5.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FAR and App_Code.TYPE = PARAM_INTERFACE_MAP_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	If FIELD_TYPE_CODE = PARAMETER, user can edit on insert and on update.
Required	FIELD_TYPE_CODE = PARAMETER
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_INTERFACE_MAP_DETAIL.RECORD_TYPE_CODE

Purpose RECORD_TYPE_CODE of the interface record for which information about fields is being created.

Validation	Far_Interface_Map_Master.RECORD_TYPE_CODE of the interface record for which information about fields is being created
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_INTERFACE_MAP_DETAIL.SETUP_CODE

Purpose SETUP_CODE of the interface record for which information about fields is being created.

Validation	Far_Interface_Map_Master.SETUP_CODE of the interface record for which information about fields is being created
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FAR_INTERFACE_MAP_MASTER

Description Stores information about files created by or imported by GL and AP interface batch processes. Information captured as part of the interface mapping definition includes the format of the file, fields in the file and the position of the fields in the file, etc. This is defined on the FAR100 Interface Mapping screen when the interface is being defined for the GL interface or any of the AP interfaces.

Primary Key(s)	ORG_ID, ORG_UNIT_ID, SETUP_CODE
Insert Prerequisite	App_Code records must exist for INTERFACE_TYPE, FILE_FORMAT, DELIMITER, ENCLOSE_BY, MASTER_DETAIL_FILE and CR_DR_DISPLAY type codes.
Insert Behavior	When a record is created in Far_Interface_Map_Master, a record must also be created in the Far_Int
Delete Rules	As of Personify 7.4.2, the option to delete an interface record has not been implemented.
Delete Behavior	N/A

Column: FAR_INTERFACE_MAP_MASTER.AP_VOUCHER_CR_DR_FLAG

Purpose When checked, a CR and DR record will be created for each voucher in the export.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: FAR_INTERFACE_MAP_MASTER.CR_DR_DISPLAY_CODE

Purpose Fixed type code used on the FAR100 GL Interface Mapping screen which is used by the FAR700 GL Export batch process to identify how transactions for orders with receipts equal to sales will be handled. Valid values are NET and CRDR. When set to NET, if an order has receipts equal to sales, FAR700 sums both the sales and AR amounts and creates a \$0 CR, \$0 DR entry. When set to CRDR, entries are created for each sales and AR amount.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FAR and App_Code.TYPE = CR_DR_DISPLAY and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_INTERFACE_MAP_MASTER.DELIMITER_CODE

Purpose Code that identifies how data in the file will be delimited. Values delivered with the base application include COMMA(.), PIPE(), TAB(TAB) and TILDA(~).

Validation	App_Code.CODE where App_Code.SUBSYSTEM = APP and App_Code.TYPE = DELIMITER and App_Code.ACTIVE_FLAG = Y
Edit Rules	If FILE_FORMAT_CODE <> FIXED, user can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_INTERFACE_MAP_MASTER.ENCLOSE_BY_CODE

Purpose Code that identifies how data in the file will be enclosed. Values delivered with the base application include COMMA(,) and DOUBLE_QUOTES(").

Validation	App_Code.CODE where App_Code.SUBSYSTEM = APP and App_Code.TYPE = ENCLOSED_BY and App_Code.ACTIVE_FLAG = Y
Edit Rules	If FILE_FORMAT_CODE <> FIXED, user can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_INTERFACE_MAP_MASTER.FILE_FORMAT_CODE

Purpose Fixed code that identifies the format of the file to be created or imported. Valid values are DELIMITED (comma separated values), FIXED (file is fixed length) or XML (file is an xml file).

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FAR and App_Code.TYPE = FILE_FORMAT and App_Code.ACTIVE_FLAG = Y
Edit Rules	User edits on insert but cannot change after the record has been saved.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_INTERFACE_MAP_MASTER.INTERFACE_TYPE_CODE

Purpose Fixed code that identifies the type of accounting interface being defined or used. Valid values are APCHECK (Accounts Payable upload into Personify that will populate refund check number and date); APVEN (Accounts Payable vendor export out of Personify); APVENUPDATE (Accounts Payable vendor import into Personify to update vendor customers); APVOUCHER (Accounts Payable voucher export out of Personify) and GL (General Ledger export out of Personify).

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FAR and App_Code.TYPE = INTERFACE_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User edits on insert but cannot change after the record has been saved.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_INTERFACE_MAP_MASTER.MASTER_DETAIL_FILE_CODE

Purpose Fixed code that identifies the type of file(s) to be used for the interface. Valid values are NONE (there is no master file, just a detail file), SINGLE (one master file and one detail file) and MULTIPLE (one master file and multiple detail files).

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FAR and App_Code.TYPE = MASTER_DETAIL_FILE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can set this on insert, but cannot edit once the record is saved.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_INTERFACE_MAP_MASTER.ORG_ID

Purpose Org ID of the org unit that owns the accounting interface.

Validation	Must equal the ORG_ID of the logged in user who created the interface mapping.
Edit Rules	User does not edit; this is set by the system when the interface mapping record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_INTERFACE_MAP_MASTER.ORG_UNIT_ID

Purpose Org unit ID of the org unit that owns the accounting interface.

Validation	Must equal the ORG_UNIT_ID of the logged in user who created the interface mapping.
Edit Rules	User does not edit; this is set by the system when the interface mapping record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_INTERFACE_MAP_MASTER.SETUP_CODE

Purpose User-defined code that identifies the GL or AP interface mapping.

Validation	
Edit Rules	User edits on insert but cannot change after the record has been saved.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_INTERFACE_MAP_MASTER.SETUP_NAME

Purpose

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_INTERFACE_MAP_MASTER.VALID_FLAG

Purpose Identifies whether the interface is still valid. User must click on the Validate Setup command to set this flag to Y.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: FAR_RECEIPT

Description Stores records for payments processed through Personify. In Personify, with a few exceptions, when a payment is created, a record is first created in the Far_Receipt table and then a Type 1 record is created in the Far_Txn table, with distribution in Far_Txn_Detail. The exceptions are credit card payments, where records are first created in CCP_Req_Ans and then, when the credit card is approved, records are created in Far_Receipt, Far_Txn and then either in Far_Txn_Detail or, in the case of credit card payments received for unshipped INV products, in Order_Deferred_Receipts. Donation receipts entered through the Rapid Donation Receipt Entry application do not have records created in Far_Receipt or Far_Txn until the FND640 batch process is run. Batch processes that create records in Far_Receipt include CCP610 Credit Card Settlement, EFT680 Direct Debit Payment Collection, FAR680 Payment Schedule Payment Processing, FND640 Recurring Gifts and LCK100 Lockbox batch processes.

Primary Key(s)	RECEIPT_NO
Insert Prerequisite	A batch needs to be open. Some batch processes that create receipts will create a batch. Receipts must also have an order number and order line number. If the receipt is an
Insert Behavior	Records are created in Far_Txn with a Txn_Type_Code of 1. If a direct batch is open, records are al
Delete Rules	Records are not deleted from Far_Receipt.
Delete Behavior	Not applicable.

Column: FAR_RECEIPT.ACTUAL_AMOUNT

Purpose The amount of the receipt in the actual currency being used. If the base currency is being used, this is the same as the BASE_AMOUNT.

Validation	
Edit Rules	If the receipt is being entered in an alternate currency, the user enters the receipt amount, typically from a payment screen. If the batch used to create the receipt is a deferred batch, the user can edit the amount before the batch is posted.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: FAR_RECEIPT.ACTUAL_DEFERRED_AMOUNT

Purpose Identifies the amount paid in the actual currency for an inventory product that was paid for with a credit card and was not preshipped. If the base currency is used, this amount will be the same as base deferred amount.

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	(0)

Column: FAR_RECEIPT.ACTUAL_DEPOSIT_AMOUNT

Purpose Equals the receipt amount in the actual currency unless the payment is a deferred credit card payment. If the actual currency being used is the base currency, then this amount will be the same as BASE_DEPOSIT_AMOUNT.

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	(0)

Column: FAR_RECEIPT.APPLICATION

Purpose Identifies the screen from which the receipt was created or the batch process that created the receipt.

Validation	PSM_Application.APPLICATION of the screen from which or the batch process that created the receipt.
Edit Rules	User does not edit; this is set by the system when the receipt record is created
Required	Always
Data Type	APPLICATION_CODE_MEDIUM
Underlying Data Type	varchar
Byte Length	120
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_RECEIPT.BANK_ACCOUNT_NUMBER

Purpose For a customer paying by EFT, identifies the account number of their checking account.

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	19
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.BANK_ROUTING_NUMBER

Purpose For a customer paying by EFT, identifies the bank routing number of their checking account.

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	9
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.BASE_AMOUNT

Purpose The amount of the receipt in base currency.

Validation	
Edit Rules	If the receipt is being entered in base currency, the user enters the receipt amount, typically from a payment screen. If the batch used to create the receipt is a deferred batch, the user can edit the amount before the batch is posted.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: FAR_RECEIPT.BASE_DEFERRED_AMOUNT

Purpose Identifies the amount paid in the base currency for an inventory product that was paid for with a credit card and was not preshipped. This amount is ceated as a deferred receipt in Far_Txn and Order_Deferred_Receipts, and is collected by CCP610 after the product ships.

Validation	The user does not edit; this is calculated and set by the system.
Edit Rules	The user does not edit; this is calculated and set by the system.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	(0)

Column: FAR_RECEIPT.BASE_DEPOSIT_AMOUNT

Purpose Equals the receipt amount in the base currency unless the payment is a deferred credit card payment.

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	(0)

Column: FAR_RECEIPT.BATCH

Purpose Receipts must be created with an open batch. The receipt transaction captures the batch number in the far_receipt and far_txn records. Receipts created from the web use the ecommerce batch automatically created each day.

Validation	Far_Batch.BATCH of the batch that is open when the user creates the receipt.
Edit Rules	User does not edit; this is set by the system when the receipt record is created
Required	Always
Data Type	BATCH_ID
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_RECEIPT.BILL_MASTER_CUSTOMER_ID

Purpose BillMasterCustomerId and BillSubCustomerId Identify the bill-to customer on the order linked to the receipt being refunded. Typically, the bill-to customer is the same as the payor on a receipt, but not always. It is the payor who receives the refund.

Validation	
Edit Rules	
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_RECEIPT.BILL_SUB_CUSTOMER_ID

Purpose BillMasterCustomerID and BillSubCustomerID Identify the bill-to customer on the order linked to the receipt being refunded. Typically, the bill-to customer is the same as the payor on a receipt, but not always. It is the payor who receives the refund.

Validation	
Edit Rules	
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: FAR_RECEIPT.CC_ADDRESS_1

Purpose The street address line where the customers credit card bill is mailed.

Validation	
Edit Rules	User can edit on insert when the receipt type is a credit card.
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CC_AUTHORIZATION

Purpose The authorization code returned by the processor when the customers credit card authorization is successful.

Validation	
Edit Rules	If CC_MANUAL_AUTH_FLAG = Y, user can edit on insert. Otherwise, this is set by the system.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CC_BATCH

Purpose Not being used.

Validation	
Edit Rules	
Required	
Data Type	BATCH_ID
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CC_CITY

Purpose The city in the address where the customers credit card bill is mailed.

Validation	
Edit Rules	User can edit on insert when the receipt type is a credit card.
Required	
Data Type	ADDRESS_CITY
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CC_COUNTRY_CODE

Purpose The country code in the address where the customers credit card bill is mailed.

Validation	
Edit Rules	User can edit on insert when the receipt type is a credit card.
Required	
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CC_EXPIRATION_DATE

Purpose The expiration date of the credit card being used for the payment.

Validation	
Edit Rules	User can edit on insert when the receipt type is a credit card.
Required	When receipt type is a credit card
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CC_ISSUER_NO

Purpose Not being used.

Validation	
Edit Rules	
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: FAR_RECEIPT.CC_MANUAL_AUTH_FLAG

Purpose Allows a manual authorization of credit cards. User can enter an authorization manually and the transaction will automatically be considered authorized and settled. Can only be set to Y for credit card receipt types. If the batch is a pre-settled batch, this cannot be checked.

Validation	
Edit Rules	User can update on insert if the receipt type is a credit card and if the batch is not defined as a pre-settled credit card batch.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: FAR_RECEIPT.CC_NAME

Purpose The name on the customers credit card. Defaults to the name of the bill-to customer but can be edited.

Validation	
Edit Rules	User can edit on insert when the receipt type is a credit card.
Required	When receipt type is a credit card
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CC_POSTAL_CODE

Purpose The postal code in the address where the customers credit card bill is mailed.

Validation	
Edit Rules	User can edit on insert when the receipt type is a credit card.
Required	
Data Type	POSTAL_CODE
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CC_REFERENCE

Purpose For credit card receipts, contains the credit card number, with the middle 5 or 6 numbers encrypted.

Validation	Max characters: 50
Edit Rules	If the receipt type is a credit card, the user does not edit. Rather, this is set by the system.
Required	
Data Type	CREDIT_CARD_NUMBER
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CC_REJECT_REASON

Purpose Not being used.

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CC_SETTLEMENT_NO

Purpose The settlement number is a generated code set by CCP610 that represents the date the credit card payment was settled. The settlement number is in the format mmddyyyy, such as 05012010, for May 1, 2010. Note that the settlement number represents the payment itself was settled, not the date that CCP610 was run. If CCP610 is started a minute before midnight, its possible that there would be receipts settled in that run that would have different settlement numbers, so its best to not run CCP610 any later than 5-10 minutes before midnight.

Validation	Max Length: 12 characters
Edit Rules	The user does not update; this is set by the CCP610 batch process.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CC_START_DATE

Purpose Not being used.

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CC_STATE

Purpose The state in the address where the customers credit card bill is mailed.

Validation	
Edit Rules	User can edit on insert when the receipt type is a credit card.
Required	
Data Type	STATE_CODE
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CC_TXN_ID

Purpose Not being used

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CHECK_REFERENCE

Purpose Optional field to track check number.

Validation	Max characters: 20
Edit Rules	User can edit on insert when the receipt type is not a credit card.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CHECK_TYPE_CODE

Purpose Intended to be used for echeck and EFT receipts; identifies whether the checking account is a personal or company checking account; however, as of 7.4.2, Personify only supports personal checking accounts for e-checks and EFT..

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.COMMENTS

Purpose Optional comments populated by the system to describe the source of the receipt. If the receipt is populated from a standard backoffice payment screen, comments contains Receipt - Receipt Type. If the payment was created via lockbox processing, Lock Box Receipt is updated to the comments. If the receipt was created via CCP610, FAR680, FND680 or EFT680, the comments include a description that identifies the batch process.

Validation	Max Length: 100 characters
Edit Rules	
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CREDIT_CARD_BILLING_DESCR

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	25
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CREDIT_CARD_CITY_BILLING_DESCR

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	35
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CREDIT_CARD_FLAG

Purpose Set to Y when the receipt type is a credit card. This is set from the receipt type setup, where all receipt types that are credit cards are flagged as credit card receipt types.

Validation	Y or N
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: FAR_RECEIPT.CREDIT_CARD_PHONE_BILLING_DESCR

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	13
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CREDIT_CARD_URL_BILLING_DESCR

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	13
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.CURRENCY_CODE

Purpose Identifies the currency of the receipt. Typically, this is the default currency of the organization, but Personify supports multi-currency. If the product being purchased has been defined to require payment in a certain currency, then the receipt must be in that currency.

Validation	Far_Batch_Detail.CURRENCY_CODE where Far_Batch_Detail.ORG_ID = ORG_ID and Far_Batch_Detail.ORG_UNIT_ID = ORG_UNIT_ID and Far_Batch_Detail.BATCH = BATCH and Far_Batch.RECEIPT_TYPE_CODE = RECEIPT_TYPE_CODE. If the product being purchased has been defined to require payment in a certain currency, then the receipt must be in that currency.
Edit Rules	User is allowed to edit on insert but not on update
Required	Always
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_RECEIPT.CVV2_NUMBER

Purpose No longer used. Used to store the security code on the back of the customers credit card, but to be PA-DSS certified, the payment application cannot store this data.

Validation	
Edit Rules	
Required	
Data Type	CVV2_NUMBER
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.DEFERRED_CC_AUTH_EXP_DATE

Purpose Identifies the expiration date of the authorization received for a credit card used to pay an unshipped INV order. Deferred receipts are created for credit cards used for INV orders, because the credit card is not processed for payment until the product ships. If an INV product is on backorder for an extended period of time, the credit card may expire before the product ships.

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.MASTER_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the payor on the receipt. If the receipt is refunded, the payor receives the refund.

Validation	Customer.MasterCustomerID of the payor customer
Edit Rules	User does not edit; this is set by the system when the receipt record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_RECEIPT.NACHA_TRACE_NO

Purpose A system-generated unique ID to identify each receipt created by EFT680.

Validation	Must be unique.
Edit Rules	User does not edit; this is set by EFT680 by selecting the NEXT_ID from App_Next_Number_Generic.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	15
Scale	0
Minimum Value	0
Maximum Value	999999999999999
Default Value	

Column: FAR_RECEIPT.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the organization unit that owns the receipt. This is set to the ORG_ID of the batch being used to create the receipt, which must be the same ORG_ID as the ORG_ID of the logged in user.

Validation	Must equal Far_Batch.ORG_ID of the batch used to create the receipt.
Edit Rules	User does not edit; this is set by the system when the receipt record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_RECEIPT.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the organization unit that owns the receipt. This is set to the ORG_UNIT_ID of the batch being used to create the receipt, which must be the same ORG_UNIT_ID as the ORG_UNIT_ID of the logged in user.

Validation	Must equal Far_Batch.ORG_UNIT_ID of the batch used to create the receipt.
Edit Rules	User does not edit; this is set by the system when the receipt record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_RECEIPT.ORIGINAL_CC_REFERENCE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CREDIT_CARD_NUMBER
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.ORIGINAL_RECEIPT_NO

Purpose

Tracks the original receipt no for deferred receipts created for credit card payments for unshipped INV order lines. When the INV product ships, a new receipt is created. This is populated by CCP610.

Validation	Far_Receipt.RECEIPT_NO
Edit Rules	User does not edit; this is set by CCP610.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FAR_RECEIPT.PARTIAL_CC_ACCT_NO

Purpose A value that contains the last four digits of the credit card used to create the payment. The other digits of the credit card number are shown as asteriks. This field is helpful for searching to find a receipt.

Validation	
Edit Rules	User does not edit; this is created by the system.
Required	When receipt type is a credit card
Data Type	CREDIT_CARD_NUMBER
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.PO_REFERENCE

Purpose Optional purchase order number.

Validation	Max characters: 20
Edit Rules	User can edit on insert.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.POSTED_FLAG

Purpose Identifies whether the batch has been posted. When a batch is posted, it cannot be reopened.

Validation	Y or N
Edit Rules	The system sets this flag to Y when the user posts the batch.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FAR_RECEIPT.RECEIPT_DATE

Purpose Identifies the batch date of the batch used to create the receipt.

Validation	
Edit Rules	
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_RECEIPT.RECEIPT_NO

Purpose Unique ID that identifies the receipt. Receipt ID is set to max (App_Next_Number_Far_Receipt. NEXT_ID) + 1.

Validation	max(App_Next_Number_Far_Receipt. NEXT_ID) + 1
Edit Rules	User does not edit; this is set by the system when the receipt record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FAR_RECEIPT.RECEIPT_REFERENCE

Purpose Not really used. If a credit card receipt is created by FAR680 or if a credit card receipt is created from the web, this is set to the credit card token.

Validation	
Edit Rules	User does not edit.
Required	
Data Type	RECEIPT_REFERENCE
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT.RECEIPT_STATUS_CODE

Purpose Fixed code that identifies whether the receipt is active or cancelled. Credit card receipts used to get a status of P (pending), before they were authorized but that is no longer used because credit cards are authorized real time. A cancelled receipt is a receipt that has been reversed or refunded. Valid values for receipt status are:
 A - Active
 C - Cancelled

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FAR and App_Code.TYPE = RECEIPT_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	The user does not set; this is set by the system.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_RECEIPT.RECEIPT_STATUS_DATE

Purpose Identifies the date the receipt status was last updated.

Validation	
Edit Rules	User does not edit; this is set by the system when the RECEIPT_STATUS_CODE is updated.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_RECEIPT.RECEIPT_TYPE_CODE

Purpose Identifies the receipt type, such as check, VISA, etc., of the receipt. Note that the receipt type must be a receipt type defined for the batch being used for the receipt.

Validation	Far_Batch_Detail.RECEIPT_TYPE_CODE where Far_Batch_Detail.ORG_ID = ORG_ID and Far_Batch_Detail.ORG_UNIT_ID = ORG_UNIT_ID and Far_Batch_Detail.BATCH = BATCH
Edit Rules	User is allowed to edit on insert but not on update
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_RECEIPT.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the payor on the receipt who is to receive the refund.

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the receipt record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: FAR_RECEIPT.XRATE

Purpose Identifies the current exchange rate between the base currency and the actual currency. If the actual currency is the base currency, this is 1.00.

Validation	Far_Batch_Detail.XRATE where Far_Batch_Detail.ORG_ID = ORG_ID and Far_Batch_Detail.ORG_UNIT_ID = ORG_UNIT_ID and Far_Batch_Detail.BATCH = BATCH and Far_Batch.RECEIPT_TYPE_CODE = RECEIPT_TYPE_CODE and Far_Batch.CURRENCY_CODE = CURRENCY_CODE.
Edit Rules	User does not edit; this is set by the system based on the current exchange rate defined for the receipt type and currency in the batch.
Required	Always
Data Type	EXCHANGE_RATE
Underlying Data Type	numeric
Byte Length	9
Precision	16
Scale	7
Minimum Value	0
Maximum Value	999999999.9999999
Default Value	

Column: FAR_RECEIPT.XRATE_DATE

Purpose

Validation	Far_Batch_Detail.XRATE where Far_Batch_Detail.ORG_ID = ORG_ID and Far_Batch_Detail.ORG_UNIT_ID = ORG_UNIT_ID and Far_Batch_Detail.BATCH = BATCH and Far_Batch.RECEIPT_TYPE_CODE = RECEIPT_TYPE_CODE and Far_Batch.CURRENCY_CODE = CURRENCY_CODE.
Edit Rules	User does not edit; this is set by the system based on the current exchange rate defined for the receipt type and currency in the batch.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FAR_RECEIPT_TYPE

Description Stores receipt type records for each organization unit. The Far_Receipt_Type table serves as the parent table for the FGL_Cash_Account table, in which currency codes and cash accounts for receipt types are defined. In this table, each receipt type record defines the the payment handler, the credit card type code if the receipt type is for a credit card and whether the receipt type can be used in the backoffice, on the web or both. When a batch is defined, the receipt types available in the batch are selected from this table.

Primary Key(s)	ORG_ID, ORG_UNIT_ID, RECEIPT_TYPE_CODE
Insert Prerequisite	The App_Code record for the receipt type to be defined must exist.
Insert Behavior	No
Delete Rules	Delete is not allowed if the receipt type record has been used in a batch definition.
Delete Behavior	No

Column: FAR_RECEIPT_TYPE.ACTIVE_FLAG

Purpose Identifies whether the receipt type is active. Only active receipt types can be selected for a batch. Defaults to Y.

Validation	Y or N
Edit Rules	User can edit.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: FAR_RECEIPT_TYPE.AVAILABILITY_CODE

Purpose Identifies whether the receipt type is to be used just in the backoffice application (value = PERSONIFY), on the web (value = WEB) or for both (value = BOTH). AVAILABILITY is a fixed FAR type code.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FAR and App_Code.TYPE = RECEIPT_AVAILABILITY and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit i
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_RECEIPT_TYPE.CC_LENGTH

Purpose For receipt types that are for credit cards, identifies the length of the credit card number for the type of credit card for which the receipt type will be used.

Validation	App_Code.OPTION_3 where App_Code.SUBSYSTEM = CCP and App_Code.TYPE = CREDIT_CARD_TYPE and App_Code.CODE = CREDIT_CARD_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT_TYPE.CC_START_DIGITS

Purpose For receipt types that are for credit cards, identifies the starting digits of the credit card number for the type of credit card for which the receipt type will be used.

Validation	App_Code.OPTION_2 where App_Code.SUBSYSTEM = CCP and App_Code.TYPE = CREDIT_CARD_TYPE and App_Code.CODE = CREDIT_CARD_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT_TYPE.CREDIT_CARD_RECEIPT_FLAG

Purpose Identifies whether the receipt type is a credit card receipt type.

Validation	Y or N
Edit Rules	User can edit i
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FAR_RECEIPT_TYPE.CREDIT_CARD_TYPE_CODE

Purpose Identifies the type of credit card to be processed with the receipt type.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CCP and App_Code.TYPE = CREDIT_CARD_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT_TYPE.DEFAULT_FOR_NEW_BATCH_FLAG

Purpose When set to Y, the receipt automatically is created for each new batch that is created.

Validation	Y or N
Edit Rules	User can edit i
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FAR_RECEIPT_TYPE.DESCR

Purpose Description of the receipt type that is displayed in the backoffice.

Validation	From 1-50 characters
Edit Rules	User can edit i
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_RECEIPT_TYPE.DISPLAY_ORDER

Purpose Display order for backoffice usage. Can only be updated if AVAILABILITY_CODE is PERSONIFY or BOTH.

Validation	Min: 000 Max: 999
Edit Rules	User can edit i
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: FAR_RECEIPT_TYPE.ECHECK_RECEIPT_FLAG

Purpose Identifies whether the receipt type is used for echeck payments. Defaults to N.

Validation	Y or N
Edit Rules	User can edit.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FAR_RECEIPT_TYPE.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the receipt type setup.

Validation	Must equal the ORG_ID of the logged in user.
Edit Rules	User cant edit; this is set by the system to the ORG_ID of the logged in user.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_RECEIPT_TYPE.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the receipt type setup.

Validation	Must equal the ORG_UNIT_ID of the logged in user.
Edit Rules	User cant edit; this is set by the system to the ORG_ID of the logged in user.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_RECEIPT_TYPE.PAYMENT_HANDLER_CODE

Purpose For receipt types that are for credit cards, identifies the payment handler to be used to process credit card receipts and refunds created with the defined receipt type.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CCP and App_Code.TYPE = PAYMENT_HANDLER and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_RECEIPT_TYPE.RECEIPT_TYPE_CODE

Purpose 24-character code that identifies the receipt type. The receipt type code must be unique for the organization unit. This is not a validated code.

Validation	From 1-24 characters
Edit Rules	User can set on insert but cant edit on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_RECEIPT_TYPE.VALIDATE_CHECK_DIGIT_FLAG

Purpose When set to Y, the system executes a simple checksum formula that validates that the credit card number could be correct by validating that the checksum digit (the last digit of the credit card number) is correct based on the other digits in the credit card number. The formula is designed to catch possible data-entry errors.

Validation	Y or N
Edit Rules	User can edit i
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: FAR_RECEIPT_TYPE.WEB_DESCR

Purpose The description of the receipt type that is displayed to users on the web.

Validation	From 1-50 characters
Edit Rules	User can edit i
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_RECEIPT_TYPE.WEB_USAGE

Purpose Sort order for web usage. Can only be updated if AVAILABILITY_CODE is WEB or BOTH.

Validation	Min: 000 Max: 999
Edit Rules	User can edit i
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Table: FAR_TXN

Description Stores transaction records created and updated by the system when an order line is created for a non-cash-basis product, when a cash-basis product is paid, when an order line is cancelled, when a receipt is created, refunded or transferred, when an adjustment is made to an invoiced order, when an order line or receipt amount is written off and when deferred revenue is recognized. Except for CASH fundraising products, a Type 4 sales transaction is always created to record the sale. Memo transactions are also created and stored in this table. Only when an order line is invoiced are financial transaction detail records created (i.e., records in Far_Txn_Detail). It is the financial transaction detail records that are transferred to the organization's GL system.

Primary Key(s)	FAR_TXN_NO
Insert Prerequisite	Unless the financial transaction is for an unapplied receipt, the order line record to which the financial transaction record is linked must exist. If the financial transaction is for a receipt,
Insert Behavior	Far_Txn_Detail records may be created, Far_Receipt record may be created, Order_Deferred_Recei
Delete Rules	Records are not deleted from Far_Txn by users.
Delete Behavior	No

Column: FAR_TXN.ACTUAL_AMOUNT

Purpose The amount of the transaction in the actual currency. If the transaction does not reference multiple currencies, this matches the base amount. If the transaction references multiple currencies, this is the foreign currency affect on the receivable account based on the exchange rate (either current or as locked in by the order).

Validation	
Edit Rules	The user does not directly edit; the system sets this amount based on the type of action being taken.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	999999999999.99
Default Value	

Column: FAR_TXN.ACTUAL_CURRENCY_CODE

Purpose The currency code used in the transaction.

Validation	App_Currency.CURRENCY_CODE
Edit Rules	
Required	Always
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_TXN.APPLICATION

Purpose Screen or batch process from which the transaction was created.

Validation	Psm_Application.APPLICATION that created the transaction
Edit Rules	User does not edit; this is set by the system when the transaction is created
Required	Always
Data Type	APPLICATION_CODE_MEDIUM
Underlying Data Type	varchar
Byte Length	120
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_TXN.BASE_AMOUNT

Purpose The amount of the transaction in the base currency. More specifically, it is the amount referenced by the receivable or PPL account in the transaction; i.e. the effect on the receivable balance of the line item in the order in the BASE currency. The sum of base amount for all far_txn records linked to an order line excluding Type 9 deferred payments equals the order line balance. This amount must also equal the sum of Far_Txn_Detail.BASE_AMOUNT for all transaction details created for this transaction.

Validation	
Edit Rules	The user does not directly edit; the system sets this amount based on the type of action being taken.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: FAR_TXN.BATCH

Purpose Batch associated with line transaction. If the transaction is a sales transaction, then the batch used for the payment will be updated to the type 4 transaction.

Validation	If subsystem <> UAR, Order_Detail.BATCH where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO else Far_Receipt.BATCH where Far_Receipt.RECEIPT_NO = RECEIPT_NO
Edit Rules	User does not edit; this is set by the system when the transaction is created
Required	
Data Type	BATCH_ID
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_TXN.BILL_MASTER_CUSTOMER_ID

Purpose BILL_MASTER_CUSTOMER_ID and BILL_SUB_CUSTOMER_ID identify the bill-to customer associated with the order or payment linked to the transaction.

Validation	
Edit Rules	User does not edit; this is set by the system when the transaction is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_TXN.BILL_SUB_CUSTOMER_ID

Purpose BILL_MASTER_CUSTOMER_ID and BILL_SUB_CUSTOMER_ID identify the bill-to customer associated with the order or payment linked to the transaction.

Validation	
Edit Rules	User does not edit; this is set by the system when the transaction is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: FAR_TXN.COMMENTS

Purpose Field used by the system to record information specific to the transaction.
 For type 2 refund transactions, the voucher number is recorded. For payment transfers, the transfer to/from order number, line number is recorded. For type 8 transactions, the reason for the adjustment and the adjustment amount are recorded.

Validation	
Edit Rules	The user does not directly edit; the system sets this amount based on the type of action being taken.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_TXN.FAR_TXN_NO

Purpose Unique ID that identifies the transaction. Far_Txn_ID is set to App_Next_Number_Far_Txn.NEXT_ID + 1.

Validation	App_Next_Number_Far_Txn. NEXT_ID + 1
Edit Rules	User does not edit; this is set by the system when the transaction is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FAR_TXN.GL_TXN_NO

Purpose If the transaction has been posted to GL, this identifies the posting number and will be greater than 0. If 0, the transaction has not been posted to GL by FAR700.

Validation	
Edit Rules	
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	(0)

Column: FAR_TXN.INVOICE_DATE

Purpose Identifies the date the order line linked to the order was invoiced. When an order line is invoiced, the TXN_DATE for the Type 4 sales transaction is updated to the invoice date.

Validation	If subsystem <> UAR, Order_Detail.INVOICE_NO where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO else NULL
Edit Rules	User does not edit; this is set by the system when the order line linked to the transaction is invoiced
Required	INVOICE_NO is not null
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_TXN.INVOICE_NO

Purpose Identifies the invoice number associated with the order linked to the transaction. Invoice number is populated for all transactions created after the order line is invoiced.

Validation	If subsystem <> UAR, Order_Detail.INVOICE_NO where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO else NULL
Edit Rules	User does not edit; this is set by the system when the order line linked to the transaction is invoiced
Required	
Data Type	INVOICE_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_TXN.ORDER_LINE_NO

Purpose Order line number of the order line associated with the transaction. If the transaction is for an unapplied receipt not linked to an order, the order line number of 0.

Validation	If Subsystem <> UAR Order_Detail.ORDER_LINE_NO where Order_Detail.ORDER_NO = ORDER_NO else 0
Edit Rules	User does not edit; this is set by the system when the transaction is created
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: FAR_TXN.ORDER_NO

Purpose Order number of the order line associated with the transaction. If the transaction is for an unapplied receipt not linked to an order, the order number will be a dummy order that starts with 0.

Validation	If Subsystem <> UAR Order_Master.ORDER_NO, else App_Next_Number_Unapplied_Order.NEXT_ID
Edit Rules	User does not edit; this is set by the system when the transaction is created
Required	Always
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_TXN.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the transaction.

Validation	If subsystem <> UAR, Order_Detail.ORG_ID where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO else Far_Receipt.ORG_ID where Far_Receipt.RECEIPT_NO = RECEIPT_NO
Edit Rules	User does not edit; this is set by the system when the transaction is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_TXN.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the transaction.

Validation	If subsystem <> UAR, Order_Detail.ORG_UNIT_ID where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO else Far_Receipt.ORG_UNIT_ID where Far_Receipt.RECEIPT_NO = RECEIPT_NO
Edit Rules	User does not edit; this is set by the system when the transaction is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_TXN.PAYMENT_AMOUNT

Purpose The amount of the payment in the payment currency.

Validation	
Edit Rules	
Required	When PAYMENT_CURRENCY is not null
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: FAR_TXN.PAYMENT_CURRENCY_CODE

Purpose The currency of the payment. When payment is not made in base currency, the payment currency is the actual currency used in the transaction. For instance, when an order is priced in dollars but the receipt is in Euros, then the Actual currency value is the value in Euros. In this example situation, a conversion is done both to Base and to Invoice currency.

Validation	App_Currency.CURRENCY_CODE where PAYMENT_CURRENCY_CODE <> App_Currency.BASE_CURRENCY_CODE
Edit Rules	
Required	
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_TXN.PAYMENT_XRATE

Purpose The exchange rate of the payment currency.

Validation	App_Exchange_Rate.XRATE where App_Exchange_Rate.CURRENCY_CODE = PAYMENT_CURRENCY_CODE and App_Exchange_Rate.XRATE_DATE < TXN_DATE and (END_DATE is null or END_DATE >= TXN_DATE)
Edit Rules	
Required	When PAYMENT_CURRENCY is not null
Data Type	EXCHANGE_RATE
Underlying Data Type	numeric
Byte Length	9
Precision	16
Scale	7
Minimum Value	0
Maximum Value	999999999.9999999
Default Value	

Column: FAR_TXN.POSTED_FLAG

Purpose Identifies whether the transaction has been posted to Personify. If the transaction was created with a deferred batch, this is set to N until the batch is posted, at which time this is updated by the system to Y.

Validation	
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: FAR_TXN.PRODUCT_ID

Purpose Product ID of the product in the order line associated with the transaction. This is null or 0 if the transaction is for an unapplied receipt.

Validation	If Subsystem <> UAR Order_Detail.PRODUCT_ID where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO else NULL
Edit Rules	User does not edit; this is set by the system when the transaction is created
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FAR_TXN.PRODUCT_RETURN_ADJUSTMENT_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: FAR_TXN.RECEIPT_NO

Purpose

Identifies the receipt no of the receipt, payment transfer, refund or deferred receipt transaction (i.e., a transaction with a txn_type_code = 1, 2, 3 or 9, respectively). A Far_Txn record where Txn_Type_Code = 9 and Receipt_No is null is a scheduled payment; a Far_Txn record where Txn_Type_Code = 9 and Receipt_No is not null is a deferred INV receipt.

Validation	
Edit Rules	User does not edit; this is set by the system when the receipt transaction is created
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FAR_TXN.SHIP_MASTER_CUSTOMER_ID

Purpose SHIP_MASTER_CUSTOMER_ID and SHIP_SUB_CUSTOMER_ID identify the ship-to customer associated with the order linked to the transaction. If the transaction is an unapplied receipt, the ship-to customer is the same as the bill-to customer.

Validation	
Edit Rules	User does not edit; this is set by the system when the transaction is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_TXN.SHIP_SUB_CUSTOMER_ID

Purpose SHIP_MASTER_CUSTOMER_ID and SHIP_SUB_CUSTOMER_ID identify the ship-to customer associated with the order linked to the transaction. If the transaction is an unapplied receipt, the ship-to customer is the same as the bill-to customer.

Validation	
Edit Rules	User does not edit; this is set by the system when the transaction is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: FAR_TXN.SUBSYSTEM

Purpose Subsystem of the product in the order line associated with the transaction. If the transaction is for an unapplied receipt, the subsystem is set to UAR.

Validation	If subsystem <> UAR, Order_Detail.SUBSYSTEM where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO
Edit Rules	User does not edit; this is set by the system when the transaction is created
Required	Always
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_TXN.TXN_DATE

Purpose The date of the transaction. Except for Type 4 sales transactions, this reflects the batch date or the system date, if no batch is open. For Type 4 sales transactions, this date is updated to the invoice date once the order line is invoiced.

Validation	
Edit Rules	User does not edit; this is set by the system when the transaction is created or when the linked order line is invoiced.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_TXN.TXN_TYPE_CODE

Purpose Fixed code that identifies the type of transaction. Transaction types supported in Personify as of 7.3 are:
 1 - Receipt
 2 - Voucher (Refund)
 3 - Payment Transfer
 4 - Sales Transaction
 5 - Writeoff
 6 - Adjustment (Debit/credit transaction)
 7 - Revenue Recognition
 8 - Memo
 9 - Deferred Payment
 J - Journal Entry (advanced adjustments)

Type 6 transactions typically make an adjustment against revenue accounts though there are also adjustment transactions for Trade-for-Services and Exhibition Space-Credits.

Type 8 transactions are used to record the fact that an adjustment was made against an order prior to its being actually invoiced. The reason for the adjustment and the amount are recorded in the comments field, No amount is recorded in the amount field and it is not counted in the calculation of an order balance. Type 8 txns never go to GL because they never get transaction detail account distribution records.

Type 9 transactions identify a scheduled future payment. They never go to GL because they never get transaction detail account distribution records.

Type J transaction allows amounts to be moved between revenue accounts that may not be standard to a product. The far_txn.base_amount will always be zero since it does not affect the order balance. The GL distribution does get moved to the GL.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FAR and App_Code.TYPE = TXN_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_TXN.VOUCHER_NO

Purpose Identifies the voucher number for a refund transaction (i.e., a transaction with a txn_type_code = 2).

Validation	
Edit Rules	User does not edit; this is set by the system when the refund transaction is created
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FAR_TXN.XRATE

Purpose The exchange rate between the base and actual currencies either from the current exchange rate tables or from the locked in exchange rate stored with the order.

Validation	Order_Detail.XRATE where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO
Edit Rules	The user does not directly edit; the system sets this amount based on the type of action being taken.
Required	Always
Data Type	EXCHANGE_RATE
Underlying Data Type	numeric
Byte Length	9
Precision	16
Scale	7
Minimum Value	0
Maximum Value	999999999.9999999
Default Value	

Column: FAR_TXN.XRATE_DATE

Purpose The App_Exchange_Rate.XRATE_DATE of the exchange rate record selected for the order line to calculate the exchange rate.

Validation	Order_Detail.XRATE where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO
Edit Rules	The user does not directly edit; the system sets this amount based on the type of action being taken.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FAR_TXN_DETAIL

Description The Far_Txn_Detail table holds transaction details that are transferred to the organization's GL. Transaction details are only created for order lines that are invoiced. Amounts for revenue and deferred revenue are calculated based on product revenue distribution records defined for the product in the order line. Amounts for cost-of-goods sold transactions are only created when an inventory product is sold. Transaction details are only created for the receipt transaction for CASH fundraising order lines; no details are created for a CASH fundraising sales transaction.

Primary Key(s)	ACCOUNT, FAR_TXN_NO, ORG_ID, TXN_FUNCTION_CODE
Insert Prerequisite	The Far_Txn record must exist. Typically, records are not created in Far_Txn_Detail for order lines until the order line is invoiced.
Insert Behavior	No
Delete Rules	Far_Txn_Detail records are not deleted.
Delete Behavior	Not applicable

Column: FAR_TXN_DETAIL.ACCOUNT

Purpose The GL account to which the amount in the transaction will be distributed. The value in this field depends on the type of transaction detail being created. The account value comes from App_Org_Unit account setup, Product_Account setup, Product_Revenue_Distribution account setup, Far_Batch_Detail account setup for receipts, inventory product account setup for inventory and COGS, or system account setup.

Validation	The GI account is not validated per se; it is set based on setups that have been done for the system or product.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_TXN_DETAIL.BASE_AMOUNT

Purpose The amount in the transaction to be distributed to the GL account. If the transaction detail is a revenue or deferred revenue amount, the amount is calculated based on product revenue distribution defined for the product in the order line for which the transaction detail is being created.

Validation	The sum of BASE_AMOUNT by FAR_TXN_NO must equal Far_Txn.BASE_AMOUNT.
Edit Rules	User does not edit; this is set by the system. Until the transaction is posted to GL, updates to orders may cause the amount to be updated.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: FAR_TXN_DETAIL.COMPANY_NUMBER

Purpose The company number associated with the GL account.

Validation	Fgl_Account_Master. COMPANY_NUMBER where Fgl_Account_Master. ORG_ID = ORG_ID and Fgl_Account_Master. ACCOUNT = ACCOUNT
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	COMPANY_NUMBER
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_TXN_DETAIL.CONSolidATED_GL_CURRENCY

Purpose Used during the GL transfer.

Validation	
Edit Rules	User does not edit; this is set by the system.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_TXN_DETAIL.CONSolidATED_GL_TXN_NO

Purpose Used during the GL transfer.

Validation	
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	(0)

Column: FAR_TXN_DETAIL.CONSolidATED_GL_XRATE

Purpose Used during the GL transfer.

Validation	
Edit Rules	User does not edit; this is set by the system.
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	

Column: FAR_TXN_DETAIL.FAR_TXN_NO

Purpose Primary key on the parent transaction record for the transaction detail record.

Validation	
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FAR_TXN_DETAIL.INTERCOMPANY_GL_CURRENCY

Purpose Used during the GL transfer.

Validation	
Edit Rules	User does not edit; this is set by the system.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_TXN_DETAIL.INTERCOMPANY_GL_TXN_NO

Purpose A unique txn number assigned to the transaction detail during the transfer to GL process.

Validation	
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	(0)

Column: FAR_TXN_DETAIL.INTERCOMPANY_GL_XRATE

Purpose Used during the GL transfer.

Validation	
Edit Rules	User does not edit; this is set by the system.
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	

Column: FAR_TXN_DETAIL.ORDER_LINE_NO

Purpose The order_line_no of the order line for which the transaction detail is being created.

Validation	Far_Txn.ORDER_LINE_NO where Far_Txn.FAR_TXN_NO = FAR_TXN_NO
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: FAR_TXN_DETAIL.ORDER_NO

Purpose The order_no of the order for which the transaction detail is being created.

Validation	Far_Txn.ORDER_NO where Far_Txn.FAR_TXN_NO = FAR_TXN_NO
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_TXN_DETAIL.ORG_ID

Purpose ORG_ID from the parent transaction record.

Validation	
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_TXN_DETAIL.TXN_FUNCTION_CODE

Purpose The function of the debit or credit within the transaction.

Validation	Fgl_Account_Master. ACCOUNT_FUNCTION_CODE where Fgl_Account_Master. ORG_ID = ORG_ID and Fgl_Account_Master. ACCOUNT = ACCOUNT
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FAR_TXN_TAX

Description When sales tax is charged on an order line, and later if adjustments are made to the sales tax amount charged on an order line, record(s) are created in this table for each type of sales tax, so that tax reports can be more easily generated. Records are not created until the financial transaction detail records are created, which means records are not created until the order line is invoiced. Records are not created by the system for VAT tax.

Primary Key(s)	FAR_TXN_NO, ORD_SALES_TAX_ID
Insert Prerequisite	Order line on which tax is being assessed must be invoiced, and tax financial transaction detail record must exist in Far_Txn_Detail.
Insert Behavior	No
Delete Rules	Records are not deleted from this table. Even if an order line is cancelled, the tax records stay in this
Delete Behavior	No

Column: FAR_TXN_TAX.BASE_TAX_AMOUNT

Purpose The amount of the tax.

Validation	Min: 0000000000000.00 Max: 9999999999999.99
Edit Rules	The user does not edit; this is set by the system.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: FAR_TXN_TAX.FAR_TXN_NO

Purpose Unique ID of the sales transaction that includes a tax transaction detail.

Validation	Far_Txn_Detail.FAR_TXN_NO of the tax-related transaction record
Edit Rules	The user does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FAR_TXN_TAX.ORDER_LINE_NO

Purpose Order line number of the order line on which tax was charged.

Validation	Order_Detail.ORDER_LINE_NO of the order line on which tax was charged.
Edit Rules	The user does not edit; this is set by the system.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: FAR_TXN_TAX.ORDER_NO

Purpose Order number of the order line on which tax was charged.

Validation	Order_Detail.ORDER_NO of the order on which tax was charged.
Edit Rules	The user does not edit; this is set by the system.
Required	Always
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_TXN_TAX.ORD_SALES_TAX_ID

Purpose Unique ID of the tax setup record used to calculate the sales tax.

Validation	Ord_Sales_Tax.ORD_SALES_TAX_ID of the tax setup record used to calculate the customer's sales tax.
Edit Rules	The user does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FAR_TXN_TAX.TXN_DATE

Purpose Invoice date of the order line, which is then updated to the transaction date of the sales transaction, which is the transaction date set on the tax record.

Validation	Far_Txn.TXN_DATE where Far_Txn.FAR_TXN_NO = FAR_TXN_NO
Edit Rules	The user does not edit; this is set by the system.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FAR_VOUCHER

Description

Stores receipt refund records as well as receipt refund reversals.

Personify is a receivables system and does not issue checks. However, Personify does create vouchers which are requests for checks from an external payables system. When a refund voucher is created, Personify generates a transaction against a Payables Transfer Account and this transaction is sent to the GL in the normal way. From there, the payables system would generate a check.

Personify has a number of interfaces to various AP systems and depending on the AP system, the transfer is handled in different ways as allowed by that system. Typically, the AP system creates its own AP transaction which washes out the AP transfer account. The rest of the typical payables transaction, the offset accounts, is passed to the GL through the normal process.

Personify has optional batch processes to import data from the organizations AP system to update the check number, check date and check amount of refund checks on the voucher record.

Credit Card Refunds: These are fundamentally different from refunds generated from checks. When a receipt being refunded is a credit card, the refund must go to that credit card. A voucher transaction is still created but not against the payables transfer account. For credit cards, the transaction is a debit to AR (or PPL) and credit to the credit card receivable account from the original batch.

Primary Key(s)	VOUCHER_NO
Insert Prerequisite	The receipt being refunded must exist.
Insert Behavior	Records are created in Far_Txn and Far_Txn_Detail. If the refund or refund reversal is for a credit ca
Delete Rules	Records are not deleted from the Far_Voucher table.
Delete Behavior	Not applicable.

Column: FAR_VOUCHER.ACTUAL_REFUND_AMOUNT

Purpose The amount of the refund in the actual currency. If the refund used the base currency, this amount will be the same as REFUND_AMOUNT.

Validation	
Edit Rules	User does not edit; this is calculated by the system
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: FAR_VOUCHER.ADDRESS_TYPE_CODE

Purpose The address type code of the bill-to address of the payor customer getting the refund.

Validation	
Edit Rules	User does not directly edit; this is set when the system or the user selects the address of the payor customer
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_VOUCHER.AP_TXN_NO

Purpose System-generated unique ID generated when the voucher is exported to the AP system. This is generated from App_Next_Number_Generic and is set by the FAR800 batch process. When a voucher is first created, this is set to 0. FAR802 batch process sets this back to 0.

Validation	
Edit Rules	User does not edit; this is set by the FAR800 process. It is set back to 0 by the FAR802 batch process.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	(0)

Column: FAR_VOUCHER.CC_AUTHORIZATION

Purpose This field is not used.

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_VOUCHER.CC_SETTLEMENT_NO

Purpose A code that is 7 or 8 numbers long that identifies the date a credit card refund was settled. For vouchers settled between January and September, the number code is a MDDYYYY format, such as 5032012 for May 3, 2012. For vouchers settled between October and December, the settlement number is in a MMDDYYYY format, such as 10152012 for October 15, 2012.

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_VOUCHER.CHECK_DATE

Purpose If the refund was made by check, FAR802 process sets the check number and check date. User can also manually update the check number and check date.

Validation	
Edit Rules	User can edit if the refund was not for a credit card payment.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_VOUCHER.CHECK_NO

Purpose If the refund was made by check, FAR802 process sets the check number and check date. User can also manually update the check number and check date.

Validation	
Edit Rules	User can edit if the refund was not for a credit card payment.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_VOUCHER.COMMENTS

Purpose System-generated comments that identify the order and line number being refunded.

Validation	
Edit Rules	User can edit on insert and update
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_VOUCHER.CREDIT_CARD_FLAG

Purpose If the receipt being refunded is a credit card, the system sets this to Y.

Validation	Y or N
Edit Rules	User does not edit; this is set by the system when the voucher record is created
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FAR_VOUCHER.CURRENCY_CODE

Purpose Currency code of the refund. This is set to the same currency code of the receipt being refunded.

Validation	
Edit Rules	User does not directly edit; this is set to the CURRENCY_CODE on the receipt.
Required	
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_VOUCHER.CUS_ADDRESS_ID

Purpose The address ID of the bill-to address of the payor customer getting the refund.

Validation	Cus_Address_Detail.
Edit Rules	User can edit
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FAR_VOUCHER.MASTER_CUSTOMER_ID

Purpose Master Customer ID of the payor customer on the receipt being refunded.

Validation	Far_Receipt.MASTER_CUSTOMER_ID of the receipt being refunded
Edit Rules	User does not edit directly; this is set to the Far_Receipt.MASTER_CUSTOMER_ID based on the receipt selected to be refunded.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_VOUCHER.ORG_ID

Purpose ORG_ID of the logged in user creating the refund.

Validation	Must equal the ORG_ID of logged in user creating the refund
Edit Rules	User does not edit; this is set by the system when the voucher record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_VOUCHER.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the logged in user creating the refund.

Validation	Must equal the ORG_UNIT_ID of logged in user creating the refund
Edit Rules	User does not edit; this is set by the system when the voucher record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_VOUCHER.PRINT_DATE

Purpose The date the voucher txn was exported to the AP system.

Validation	
Edit Rules	User does not edit; this is set by the FAR800 batch process when the voucher is exported to the organizations AP system.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FAR_VOUCHER.REFUND_AMOUNT

Purpose The amount of the refund in the currency being used for the refund.

Validation	Min Value: 0000000000000.00 Max Value: 9999999999999.99
Edit Rules	If VOUCHER_STATUS_CODE = ACTIVE, user can edit.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: FAR_VOUCHER.SUB_CUSTOMER_ID

Purpose Sub Customer ID of the payor customer on the receipt being refunded.

Validation	Far_Receipt.SUB_CUSTOMER_ID of the receipt being refunded
Edit Rules	User does not edit directly; this is set to the Far_Receipt.SUB_CUSTOMER_ID based on the receipt selected to be refunded.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: FAR_VOUCHER.TXN_DATE

Purpose Date the voucher was created. If a refund batch is open, this is set to the batch date; otherwise, it is set to the system date.

Validation	
Edit Rules	User cannot edit; this is set by the system when the voucher is created
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_VOUCHER.VOUCHER_NO

Purpose Unique ID that identifies the voucher for the refund. Voucher number is set to max (App_Next_Number_Far_Voucher. NEXT_ID) + 1.

Validation	max(App_Next_Number_Far_Voucher. NEXT_ID) + 1
Edit Rules	User does not edit; this is set by the system when the voucher record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FAR_VOUCHER.VOUCHER_STATUS_CODE

Purpose Fixed code that identifies whether a voucher is active, posted, printed or reversed.

Active – when a voucher is created, the status is set to Active
 Printed – when a voucher record is exported to the AP system by the FAR800 batch process, the FAR800 batch process sets the voucher status to Printed
 Posted – when a voucher is settled by CCP610 or updated by FAR802 Refund Check Import batch process, the voucher status is set to Posted. A user can also set the voucher status to Posted manually.
 Reversed – When a voucher is reversed, the voucher status is set by the APIs to Reversed. To reverse a refund, the user cannot set the voucher status to Reversed manually; rather, the user must have access rights to the Reverse Refund button. When the Reverse Refund button is clicked, the voucher status is set to Reversed.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FAR and App_Code.TYPE = VOUCHER_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	The user can edit the status when it is active and can set it to PRINTED or POSTED. The user cannot set the status manually to REVERSED; the user must click the Reverse Refund button.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FAR_VOUCHER.XRATE

Purpose	Exchange rate of the voucher
Validation	App_Exchange_Rate.XRATE
Edit Rules	User does not directly edit; this is set to the XRATE in App_Exchange_Rate based on the date the voucher is created.
Required	Always
Data Type	EXCHANGE_RATE
Underlying Data Type	numeric
Byte Length	9
Precision	16
Scale	7
Minimum Value	0
Maximum Value	999999999.9999999
Default Value	((1))

Column: FAR_VOUCHER.XRATE_DATE

Purpose	Date of the exchange rate used
Validation	App_Exchange_Rate.XRATE_DATE
Edit Rules	User does not directly edit; this is set to the XRATE_DATE in App_Exchange_Rate based on the date the voucher is created.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

FGL

Table: FGL_ACCOUNT_DETAIL

Description	If segments have been created for GL accounts, values for each segment can be defined at the organization's option.
Primary Key(s)	ORG_ID, SEGMENT_NO, SEGMENT_VALUE
Insert Prerequisite	The organization and the GL account segments must be defined before values can be defined for the segments.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: FGL_ACCOUNT_DETAIL.ACTIVE_FLAG

Purpose	
Validation	
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: FGL_ACCOUNT_DETAIL.ORG_ID

Purpose The ORG_ID for the GL account structure record for which the segment value is being created.

Validation	Fgl_Account_Structure. ORG_ID
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_ACCOUNT_DETAIL.SEGMENT_NO

Purpose

Validation	Fgl_Account_Structure. SEGMENT_NO
Edit Rules	
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	18
Scale	0
Minimum Value	0
Maximum Value	999999999999999999
Default Value	

Column: FGL_ACCOUNT_DETAIL.SEGMENT_VALUE

Purpose	The value for the segment.
Validation	Max Value: 32 characters The ORG_ID, SEGMENT_NO and SEGMENT_VALUE together must be unique.
Edit Rules	
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_ACCOUNT_DETAIL.SEGMENT_VALUE_DESCR

Purpose	Description of the segment value.
Validation	Max Value: 50 characters
Edit Rules	
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FGL_ACCOUNT_MASTER

Description Stores GL accounts defined for the organization. The chart of accounts is owned by the organization, but GL accounts must be assigned to an org unit, and only that org unit can use it (although revenue can be distributed across org units). GL accounts must also be assigned to a financial company within the org unit. An org unit can have multiple financial companies.

If the organization has been defined to force GL accounts to have validated segments, then the segments must be pre-defined, and the GL account must then be defined by selecting values from the predefined segments.

Primary Key(s)	ACCOUNT, ORG_ID
Insert Prerequisite	If the organization has been defined to force GL accounts to use validated segments, then the segments must be pre-defined.
Insert Behavior	No
Delete Rules	If a GL account has been used in Personify, it cannot be deleted.
Delete Behavior	No

Column: FGL_ACCOUNT_MASTER.ACCOUNT

Purpose GL account. If App_Organization.VALIDATE_GL_SEGMENT_FLAG = Y, the account number must be entered in segments.

Validation	If App_Organization.VALIDATE_GL_SEGMENT_FLAG = Y, segments are validated against FGL_Account_Detail
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_ACCOUNT_MASTER.ACCOUNT_CLASS_CODE

Purpose Classifies the account number as an asset, liability, revenue or expense. Validated against ACCOUNT_CLASS, which is a fixed FGL type code.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = 'FGL' and App_Code.TYPE = 'ACCOUNT_CLASS' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_ACCOUNT_MASTER.ACCOUNT_FUNCTION_CODE

Purpose Identifies the purpose of the account. Validated against ACCOUNT_FUNCTION, which is a fixed APP type code.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = 'APP' and App_Code.TYPE = 'ACCOUNT_FUNCTION' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_ACCOUNT_MASTER.ACTIVE_FLAG

Purpose Identifies whether the account number is active. Only active GL accounts can be selected and assigned.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_ACCOUNT_MASTER.COMPANY_NUMBER

Purpose The financial company associated with the GL account.

Validation	FGL_Company.COMPANY_NUMBER where FGL_Company.ORG_ID = ORG_ID
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	COMPANY_NUMBER
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_ACCOUNT_MASTER.DESCRPTION

Purpose The description of the GL account.

Validation	
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_ACCOUNT_MASTER.ORG_ID

Purpose ORG_ID of the organization that owns the GL account

Validation	ORG_ID of the logged in user
Edit Rules	User does not edit; this is set to the ORG_ID of the logged in user
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FGL_ACCOUNT_STRUCTURE

Description Stores the structure of organization's GL account. Segment definition is used to break down the GL account number for use in the GL transfer application for various third-party general ledgers. GL segments are required to be defined if the organization has been defined to validate segments. The structure defined here will be used for all GL accounts used by all org units in the organization.

Primary Key(s)	ORG_ID, SEGMENT_NO
Insert Prerequisite	The organization must exist, and App_Code records need to exist for GL_SEGMENT_TYPE.
Insert Behavior	No
Delete Rules	If GL accounts have been created and the organization has been defined to validate segments, then
Delete Behavior	If segment values have been defined for the segment in Fgl_Account_Detail, then the segment value

Column: FGL_ACCOUNT_STRUCTURE.COMPANY_SEGMENT_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: FGL_ACCOUNT_STRUCTURE.GL_SEGMENT_TYPE_CODE

Purpose Code value that identifies the purpose of the segment in the GL account.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FGL and App_Code.TYPE = GL_SEGMENT_TYPE and App_Code.ACTIVE_FLAG = Y.
Edit Rules	User can edit on insert. User can edit on update, as long as no GL accounts have been created for the ORG.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_ACCOUNT_STRUCTURE.ORG_ID

Purpose The ORG_ID of the organization for which the GL account structure is being defined.

Validation	App_Organization.ORG_ID of the organization selected by the user.
Edit Rules	User selects the ORG_ID for which to create the GL account structure, but this cannot be edited after the record is saved.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_ACCOUNT_STRUCTURE.SEGMENT_DESCRIPTION

Purpose Identifies the purpose of the segment in the GL account.

Validation	
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_ACCOUNT_STRUCTURE.SEGMENT_LENGTH

Purpose Identifies the length of the segment in the account number. Note that the segment length needs to include the separator. For example, if a segment length is 3 and there is a dash that separates the segment from the next segment, the segment length would be 4.

Validation	Start position and segment length cannot be set to values that would cause segments to overlap.
Edit Rules	User can edit on insert but if the organization is validating segments, once GL accounts are created, this can't be edited.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	18
Scale	0
Minimum Value	0
Maximum Value	999999999999999999
Default Value	

Column: FGL_ACCOUNT_STRUCTURE.SEGMENT_NO

Purpose Numeric value generated by the system sequentially from 1. Can be updated manually as long as each number is unique within the ORG_ID.

Validation	Min Value: 1 Max Value: 999999999999999999
Edit Rules	User can edit on insert but the segment number cannot be edited after the record is saved.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	18
Scale	0
Minimum Value	0
Maximum Value	999999999999999999
Default Value	

Column: FGL_ACCOUNT_STRUCTURE.SEGMENT_START_POSITION

Purpose Identifies the position in the account number where this segment starts. Segments cannot overlap.

Validation	Start position and segment length cannot be set to values that would cause segments to overlap.
Edit Rules	User can edit on insert but if the organization is validating segments, once GL accounts are created, this can't be edited.
Required	Always
Data Type	int
Underlying Data Type	int
Byte Length	4
Precision	10
Scale	0
Minimum Value	0
Maximum Value	2147483647
Default Value	

Table: FGL_AR_ACCOUNT_PAIR

Description Personify requires that AR accounts be defined with its corresponding pre-paid liability (PPL) GL account. These GL accounts can then be used during the product setup process and are maintained at the organizational unit level within the organization. These GL account pairs are defined to prevent errors that can occur during product setup. When the product is added to an order, the system then uses the AR and PPL accounts defined for the product to record financial transaction details related to AR and payments made before the order line was invoiced. The PPL and AR accounts cannot be the same account. The GL account pairs must also be from the same financial company within the organizational unit. Remember that multiple financial companies can be defined within an organizational unit.

Primary Key(s)	AR_ACCOUNT, ORG_ID, ORG_UNIT_ID, PPL_ACCOUNT, SUBSYSTEM
Insert Prerequisite	The GL accounts to be used must first be defined in the master set of GL accounts.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: FGL_AR_ACCOUNT_PAIR.AR_ACCOUNT

Purpose The AR account that will be used in the AR and PPL account pair.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ACTIVE_FLAG = Y and Fgl_Account_Master.ACCOUNT_FUNCTION_CODE = AR and Fgl_Account_Master.ACCOUNT_CLASS_CODE = A and Fgl_Account_Master.COMPANY_NUMBER = COMPANY_NUMBER and Fgl_Account_Master.ORG_ID = ORG_ID and Fgl_Account_Master.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_AR_ACCOUNT_PAIR.COMPANY_NUMBER

Purpose The financial company of the AR and PPL accounts. The AR and PPL accounts must belong to the same financial company.

Validation	Fgl_Company.COMPANY_NUMBER where Fgl_Company.ORG_ID = ORG_ID and Fgl_Company.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	User selects on insert, but cannot change once the record is saved.
Required	Always
Data Type	COMPANY_NUMBER
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_AR_ACCOUNT_PAIR.ORG_ID

Purpose The ORG_ID for which the AR and PPL account pair is being created.

Validation	ORG_ID of the org unit selected by the user
Edit Rules	User does not edit directly; rather, the user selects the org and org unit from a search screen before opening the AR-PPL account pair definition screen.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_AR_ACCOUNT_PAIR.ORG_UNIT_ID

Purpose The ORG_UNIT_ID for which the AR and PPL account pair is being created.

Validation	ORG_UNIT_ID of the org unit selected by the user
Edit Rules	User does not edit directly; rather, the user selects the org and org unit from a search screen before opening the AR-PPL account pair definition screen.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_AR_ACCOUNT_PAIR.PPL_ACCOUNT

Purpose The PPL account that will be used in the AR and PPL account pair.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ACTIVE_FLAG = Y and Fgl_Account_Master.ACCOUNT_FUNCTION_CODE = PPL and Fgl_Account_Master.ACCOUNT_CLASS_CODE = L and Fgl_Account_Master.COMPANY_NUMBER = COMPANY_NUMBER and Fgl_Account_Master.ORG_ID = ORG_ID and Fgl_Account_Master.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	User selects on insert, but cannot change once the record is saved.
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_AR_ACCOUNT_PAIR.PURPOSE

Purpose Optional field to describe the purpose of the AR and PPL account pair.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	COMMENTS_SHORT
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_AR_ACCOUNT_PAIR.SUBSYSTEM

Purpose The subsystem for which the AR and PPL account pair is being created.

Validation	App_Subsystem.SUBSYSTEM where App_Subsystem. ACTIVE_FLAG = Y and App_Subsystem.FINANCIAL_FLAG = Y
Edit Rules	User can select on insert.
Required	Always
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FGL_CASH_ACCOUNT

Description Stores the cash account associated with each receipt type defined for the organization, organization unit. A receipt type must have a record in this table in order to be selected for a batch.

Primary Key(s)	DEBIT_ACCOUNT, ORG_ID, ORG_UNIT_ID, RECEIPT_TYPE_CODE
Insert Prerequisite	The org unit for which the cash account is being created must exist, and the receipt type record to which the cash account will be linked must also exist. Cash accounts must be
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: FGL_CASH_ACCOUNT.COMPANY_NUMBER

Purpose Identifies the financial company associated with the cash account defined for the receipt type.

Validation	
Edit Rules	
Required	Always
Data Type	COMPANY_NUMBER
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_CASH_ACCOUNT.CURRENCY_CODE

Purpose Identifies the currency code for the receipt type and cash account. A receipt type and cash account together can only be linked to a single currency code.

Validation	
Edit Rules	
Required	
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_CASH_ACCOUNT.DEBIT_ACCOUNT

Purpose Identifies the GL cash account to be used for receipts entered using the defined receipt type.

Validation	FGL_Account_Master.ACCOUNT where FGL_Account_Master.ACTIVE_FLAG = 'Y' ORG_ID, ORG_UNIT_ID, RECEIPT_TYPE_CODE and DEBIT_ACCOUNT must be unique
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_CASH_ACCOUNT.DEFAULT_FLAG

Purpose When set to 'Y', the GL account defined here will always default as the cash account when this receipt type is added to a batch. The recommendation is that, if a receipt type has more than one cash account, this flag should be set to 'N' for all cash accounts for the receipt type. If a receipt type only has a single cash account defined, then this flag should be set to 'Y' so that it will always automatically be set as the cash account for the receipt type when the receipt type is added to a batch.

Validation	Y or N If more than one cash account record exists for a receipt type for an org unit, then only one receipt type record can have the DEFAULT_FLAG set to Y.
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FGL_CASH_ACCOUNT.DEFAULT_FOR_WEB_FLAG

Purpose When set to 'Y', the GL account defined here will always default as the cash account when this receipt type is added to an ecommerce batch. This can only be set to Y if Far_Receipt_Type.AVAILABILITY_CODE is WEB or BOTH for the ORG_ID, ORG_UNIT_ID and RECEIPT_TYPE_CODE.

Validation	Y or N If more than one cash account record exists for a receipt type for an org unit, then only one receipt type record can have the DEFAULT_FOR_WEB_FLAG set to Y.
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: FGL_CASH_ACCOUNT.MERCHANT_ID

Purpose Identifies the organization's merchant ID for credit card receipts. The same merchant ID can be used for multiple credit cards. For example, typically an organization will use the same merchant ID for VISA and MasterCard.

Validation	App_Interface_Parameter_Master.INTERFACE_EXT where App_Interface_Parameter_Master.INTERFACE = VERISIGN or CYBERSOURCE
Edit Rules	If Far_Receipt_Type.CREDIT_CARD_FLAG = 'Y' for the context receipt type, user can edit on insert and update.
Required	When the receipt type is a credit card.
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_CASH_ACCOUNT.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the receipt type cash account definition record.

Validation	Must be set to the ORG_ID of the logged in user who created the record
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_CASH_ACCOUNT.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the receipt type cash account definition record.

Validation	Must be set to the ORG_UNIT_ID of the logged in user who created the record
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_CASH_ACCOUNT.RECEIPT_TYPE_CODE

Purpose A 24-character code that identifies the type of receipt, such as check or credit card. A receipt type that is not a credit card receipt type (e.g., "CK" (check)) can support multiple currencies, but a credit card receipt type can only support a single currency. Therefore, multiple receipt types will need to be defined if the organization wishes to support a credit card that can be used with different currencies.

Note that receipt type is not a validated code.

Validation	Far_Receipt_Type.RECEIPT_TYPE_CODE where Far_Receipt_Type.ORG_ID = ORG_ID and Far_Receipt_Type.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	User creates receipt type code on insert but cannot edit on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FGL_COMPANY

Description One or more financial companies can be defined for each org unit. Note that the GL is defined across the organization. Companies within the GL are assigned to specific organizational units.

Primary Key(s)	COMPANY_NUMBER, ORG_ID
Insert Prerequisite	The organization and organization unit must exist.
Insert Behavior	No
Delete Rules	Financial companies linked to GL accounts cannot be deleted.
Delete Behavior	No

Column: FGL_COMPANY.COMPANY_NAME

Purpose The description of the financial company.

Validation	
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	ORG_NAME
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_COMPANY.COMPANY_NUMBER

Purpose Code or number that identifies the financial company. An org unit must have at least one financial company and can have more than one. Financial companies are owned by org units.

Validation	Max: 5 characters ORG_ID and COMPANY_NUMBER together must be unique.
Edit Rules	User edits on insert but once the record is saved, it cannot be edited.
Required	Always
Data Type	COMPANY_NUMBER
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_COMPANY.ORG_ID

Purpose ORG_ID of the organization that owns the financial company.

Validation	App_Org_Unit.ORG_ID Max: 8 characters
Edit Rules	User selects the org and org unit that owns the financial company on insert, but cannot edit after the record is saved.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_COMPANY.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the organization unit that owns the financial company.

Validation	App_Org_Unit.ORG_UNIT_ID Max: 8 characters
Edit Rules	User selects the org and org unit that owns the financial company on insert, but cannot edit after the record is saved.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FGL_INTERCOMPANY_ACCOUNT

Description To define the GL accounts for each financial company that will be used to balance cross-company transactions. A separate “from” and “to” account must be defined within each company for all financial companies referenced in the system. All GL accounts selected are GL accounts owned by the financial company and organization for which the account pair is being defined.

Primary Key(s)	COMPANY_NUMBER, EXTERNAL_COMPANY_NUMBER, ORG_ID
Insert Prerequisite	The financial company must exist in Fgl_Company and the GL account(s) being selected must exist in Fgl_Account_Master.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: FGL_INTERCOMPANY_ACCOUNT.COMPANY_NUMBER

Purpose The financial company for which the intercompany (i.e., due-to/due-from) GL accounts are being defined.

Validation	Fgl_Company.COMPANY_NUMBER where Fgl_Company. ORG_ID = ORG_ID
Edit Rules	This is set when the user selects the financial company for which the intercompany debit and credit GL accounts are being created. Once the record is saved, the financial company cannot be changed.
Required	Always
Data Type	COMPANY_NUMBER
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_INTERCOMPANY_ACCOUNT.CREDIT_ACCOUNT

Purpose The credit, or due-to, GL account. The selected GL account can be either an asset account or a liability account.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID = ORG_ID and Fgl_Account_Master.ACTIVE_FLAG = Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (A,L) and Fgl_Account_Master.ACCOUNT_FUNCTION_CODE = INTCOMP and Fgl_Account_Master.COMPANY_NUMBER = COMPANY_NUMBER
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_INTERCOMPANY_ACCOUNT.DEBIT_ACCOUNT

Purpose The debit, or due-from, GL account. The selected GL account can be either an asset account or a liability account.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID = ORG_ID and Fgl_Account_Master.ACTIVE_FLAG = Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (A,L) and Fgl_Account_Master.ACCOUNT_FUNCTION_CODE = INTCOMP and Fgl_Account_Master.COMPANY_NUMBER = COMPANY_NUMBER
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_INTERCOMPANY_ACCOUNT.EXTERNAL_COMPANY_NUMBER

Purpose The other financial company for which the intercompany (i.e., due-to/due-from) GL accounts are being defined.

Validation	Fgl_Company.COMPANY_NUMBER where Fgl_Company. ORG_ID = ORG_ID and Fgl_Company.COMPANY_NUMBER <> COMPANY_NUMBER. ORG_ID, COMPANY_NUMBER and EXTERNAL_COMPANY_NUMBER must be unique.
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	COMPANY_NUMBER
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_INTERCOMPANY_ACCOUNT.ORG_ID

Purpose The ORG_ID of the intercompany GL account.

Validation	Fgl_Company.ORG_ID
Edit Rules	This is set when the user selects the financial company for which the intercompany debit and credit GL accounts are being created. Once the record is saved, the org ID cannot be changed.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FGL_PRODUCT_ACCOUNT_DEFAULT

Description Predefined product accounts that can be defined by subsystem to default into each new product. If default accounts are defined for fundraising products at the fund level, default GL accounts defined here will not be used. The predefined accounts include the receivable account, prepaid liability account, write-off account, cancellation account, discount account, deferred discount account, agency discount account, and deferred agency discount account. Product system accounts are static over the life of the product code. Predefined subsystem product accounts are owned by the organizational unit.

Primary Key(s)	ORG_ID, ORG_UNIT_ID, SUBSYSTEM
Insert Prerequisite	The receivable and PPL account pair must be defined before they can be selected as default product accounts..
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: FGL_PRODUCT_ACCOUNT_DEFAULT.AGENCY_DEFERRED_DISC_ACCOUNT

Purpose Account to default into Product_Account. AGENCY_DEFERRED_DISC_ACCOUNT when new products are created for the subsystem defined for this record. The selected account must have an account class of expense, liability or revenue.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (X,L,R)
Edit Rules	User can edit on insert and on update.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_PRODUCT_ACCOUNT_DEFAULT.AGENCY_DISC_ACCOUNT

Purpose Account to default into Product_Account. AGENCY_DISC_ACCOUNT when new products are created for the subsystem defined for this record. The selected account must have an account class of expense or revenue.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (X,R)
Edit Rules	User can edit on insert and on update.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_PRODUCT_ACCOUNT_DEFAULT.AR_ACCOUNT

Purpose Account to default into Product_Account.AR_ACCOUNT when new products are created for the subsystem defined for this record. The AR account is selected from predefined AR and PPL account pairs.

Validation	Fgl_AR_PPL_Account_VW.AR_ACCOUNT where Fgl_AR_PPL_Account_VW.ORG_ID= ORG_ID and Fgl_AR_PPL_Account_VW.ORG_UNIT_ID= ORG_UNIT_ID and Fgl_AR_PPL_Account_VW.SUBSYSTEM= SUBSYSTEM and Fgl_AR_PPL_Account_VW.ACCOUNT_CLASS_CODE= A and Fgl_AR_PPL_Account_VW.ACTIVE_FLAG= Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_PRODUCT_ACCOUNT_DEFAULT.CANCELLATION_ACCOUNT

Purpose Account to default into Product_Account. CANCELLATION_ACCOUNT when new products are created for the subsystem defined for this record. The selected account must have an account class of expense or revenue. Not used for Fundraising.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (X,R)
Edit Rules	User can edit on insert and on update if the subsystem is not Fundraising.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_PRODUCT_ACCOUNT_DEFAULT.DEFERRED_DISCOUNT_ACCOUNT

Purpose Account to default into Product_Account. DEFERRED_DISCOUNT_ACCOUNT when new products are created for the subsystem defined for this record. The selected account must have an account class of expense, liability, revenue or asset. Not used for Fundraising.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (X,L,R,A)
Edit Rules	User can edit on insert and on update if the subsystem is not Fundraising.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_PRODUCT_ACCOUNT_DEFAULT.DEFERRED_SHIPPING_ACCOUNT

Purpose	Not being used
Validation	
Edit Rules	Not being used.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_PRODUCT_ACCOUNT_DEFAULT.DISCOUNT_ACCOUNT

Purpose	Account to default into Product_Account. DISCOUNT_ACCOUNT when new products are created for the subsystem defined for this record. The selected account must have an account class of expense or revenue. Not used for Fundraising.
Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (X,R)
Edit Rules	User can edit on insert and on update if the subsystem is not Fundraising.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_PRODUCT_ACCOUNT_DEFAULT.FND_ASSET_ACCOUNT

Purpose For fundraising STOCK and ASSET products, the account to default into Product_Account. FND_ASSET_ACCOUNT when new ASSET or STOCK products are created. As of 7.4.1, the selected account must have an account class of expense or revenue, but users need to also be able to select GL accounts that have an account class of A (asset).

Validation	As of 7.4.1, the system is only allowing the selection of accounts that have an ACCOUNT_CLAS_CODE of X or R; this is defect. Users need to be able to select GL accounts that have an account class of A.
Edit Rules	User can edit on insert and on update if the subsystem is Fundraising.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_PRODUCT_ACCOUNT_DEFAULT.IN_KIND_EXPENSE_ACCOUNT

Purpose For fundraising INKIND products, the account to default into Product_Account. IN_KIND_EXPENSE_ACCOUNT when new INKIND products are created. The selected account must have an account class of expense or revenue.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (X,R)
Edit Rules	User can edit on insert and on update if the subsystem is Fundraising.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_PRODUCT_ACCOUNT_DEFAULT.ORG_ID

Purpose The ORG_ID of the org unit for which default subsystem product accounts are being defined.

Validation	App_Org_Unit.ORG_ID
Edit Rules	User selects the ORG and ORG_UNIT for which the default product accounts will be created. This cannot be changed once the record is saved.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_PRODUCT_ACCOUNT_DEFAULT.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the org unit for which default subsystem product accounts are being defined.

Validation	
Edit Rules	User selects the ORG and ORG_UNIT for which the default product accounts will be created. This cannot be changed once the record is saved.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_PRODUCT_ACCOUNT_DEFAULT.PPL_ACCOUNT

Purpose Account to default into Product_Account.PPL_ACCOUNT when new products are created for the subsystem defined for this record. The PPL account is set here to the predefined PPL account paired with the selected AR account.

Validation	Fgl_AR_PPL_Account_VW.PPL_ACCOUNT where Fgl_AR_PPL_Account_VW.ORG_ID= ORG_ID and Fgl_AR_PPL_Account_VW.ORG_UNIT_ID= ORG_UNIT_ID and Fgl_AR_PPL_Account_VW.SUBSYSTEM= SUBSYSTEM and Fgl_AR_PPL_Account_VW.ACCOUNT_CLASS_CODE= L and Fgl_AR_PPL_Account_VW.ACTIVE_FLAG= Y
Edit Rules	User does not select this directly. This is set when the user selects the AR account.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_PRODUCT_ACCOUNT_DEFAULT.SPACE_CREDIT_ACCOUNT

Purpose For exhibition products, the account to default into Product_Account.SPACE_CREDIT_ACCOUNT when new products are created. The selected account must have an account class of expense, liability or revenue.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (X,L,R)
Edit Rules	User can edit on insert and on update if the subsystem is Exhibitions.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_PRODUCT_ACCOUNT_DEFAULT.SUBSYSTEM

Purpose The subsystem for which default subsystem product accounts are being defined. Only one set of default product accounts can be defined per subsystem per org unit.

Validation	App_Subsystem.SUBSYSTEM where App_Subsystem.PRODUCT_FLAG = Y and App_Subsystem.FINANCIAL_FLAG = Y
Edit Rules	User selects the subsystem on insert but cannot edit it once the record is saved.
Required	Always
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_PRODUCT_ACCOUNT_DEFAULT.TRADE_FOR_SERVICES_ACCOUNT

Purpose For exhibition products, the account to default into Product_Account. TRADE_FOR_SERVICES_ACCOUNT when new products are created. The selected account must have an account class of expense, liability or revenue.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (X,L,R)
Edit Rules	User can edit on insert and on update if the subsystem is Exhibitions.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_PRODUCT_ACCOUNT_DEFAULT.WRITEOFF_ACCOUNT

Purpose Account to default into Product_Account.WRITEOFF_ACCOUNT when new products are created for the subsystem defined for this record. The selected account must have an account class of asset, expense or revenue.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (X,R,A)
Edit Rules	User can edit on insert and on update.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: FGL_REVENUE_ACCOUNT_PAIR

Description The FGL_Revenue_Account_Pair table stores revenue and deferred revenue GL accounts used for product setup. Revenue and deferred revenue accounts are maintained as validated pairs to give the accounting department more control and to prevent errors by product managers.

Primary Key(s)	DEFERRED_ACCOUNT, ORG_ID, ORG_UNIT_ID, REVENUE_ACCOUNT, SUBSYSTEM
Insert Prerequisite	The GL Accounts must first exist in the FGL_Account_Master table and the financial company(ies) must have been created for the org unit.
Insert Behavior	No
Delete Rules	If a revenue/deferred revenue account pair has been used in a product definition, it cannot be deleted.
Delete Behavior	No

Column: FGL_REVENUE_ACCOUNT_PAIR.ACTIVE_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: FGL_REVENUE_ACCOUNT_PAIR.DEFERRED_ACCOUNT

Purpose Identifies the deferred revenue account to be used with the revenue account for the specified subsystem. The sales transaction always references this account. If revenue will not be deferred, this is set to the same GL account as the revenue account. For fundraising, this should be set to the same GL account defined for the revenue account, because revenue is never deferred in fundraising.

Validation	FGL_Account_Master.ACCOUNT where FGL_Account_Master. ORG_ID = ORG_ID and FGL_Account_Master. ACCOUNT_CLASS_CODE = R and FGL_Account_Master. ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_REVENUE_ACCOUNT_PAIR.DEFERRED_COMPANY_ACCOUNT

Purpose The financial company that owns the deferred revenue GL account. This is set by the system when the deferred revenue account is selected.

Revenue and Deferred Revenue accounts will typically be from the same company_number but not necessarily. For example, an organization may want to maintain the deferred revenue for a subscription or membership which shares revenue with another company within the same organizational unit and credit that other company with the revenue as recognized, which can be done by defining the revenue for the second company but the deferred revenue within the first company. Some accountants may not want balance sheet transactions to occur across companies as part of some other company's revenue recognition process.

Validation	FGL_Account_Master.COMPANY_NUMBER where FGL_Account_Master.ACCOUNT = DEFERRED_ACCOUNT and FGL_Account_Master.ORG_ID = ORG_ID
Edit Rules	User does not edit.
Required	
Data Type	COMPANY_NUMBER
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_REVENUE_ACCOUNT_PAIR.ORG_ID

Purpose Revenue and revenue account pairs are owned by an org and org unit.

Validation	ORG_ID of logged in user
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_REVENUE_ACCOUNT_PAIR.ORG_UNIT_ID

Purpose Revenue and revenue account pairs are owned by an org and org unit.

Validation	ORG_UNIT_ID of logged in user
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_REVENUE_ACCOUNT_PAIR.REVENUE_ACCOUNT

Purpose Identifies the real revenue GL account to be used with the deferred revenue account for the specified subsystem.

Validation	FGL_Account_Master.ACCOUNT where FGL_Account_Master. ORG_ID = ORG_ID and FGL_Account_Master. ACCOUNT_CLASS_CODE = "R" and FGL_Account_Master. ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_REVENUE_ACCOUNT_PAIR.REVENUE_COMPANY_ACCOUNT

Purpose The financial company that owns the revenue GL account. This is set by the system when the deferred revenue account is selected.

Validation	FGL_Account_Master.COMPANY_NUMBER where FGL_Account_Master.ACCOUNT = REVENUE_ACCOUNT and FGL_Account_Master.ORG_ID = ORG_ID
Edit Rules	User does not edit.
Required	
Data Type	COMPANY_NUMBER
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_REVENUE_ACCOUNT_PAIR.SUBSYSTEM

Purpose The subsystem for which the revenue/deferred revenue GL account pair is being defined.

Validation	App_Subsystem.SUBSYSTEM where App_Subsystem. ACTIVE_FLAG = Y and App_Subsystem. PRODUCT_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_REVENUE_ACCOUNT_PAIR.SYSTEM_DEFAULT_FLAG

Purpose The default revenue/deferred revenue pair for the subsystem. Only one account pair per subsystem can be defined as the default, although it is not required that a subsystem have a default revenue/deferred revenue account pair. If a revenue/deferred revenue account pair is defined as the default for a subsystem, that revenue/deferred revenue account pair will automatically default as the first revenue/deferred revenue GL accounts for the product when a product is created for the subsystem defined with the account pair.

Validation	Y or N. Only one revenue/deferred revenue account pair can be defined for a subsystem.
Edit Rules	User can edit on insert and on update.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Table: FGL_SHIPPING_ACCOUNT

Description Stores default shipping revenue and deferred revenue GL account information. GL accounts are defined by org unit, financial company, subsystem and ship-via (i.e., shipping vendor). Personify selects the shipping GL account based on the company owning the receivable account for the order line item.

Primary Key(s)	COMPANY_NUMBER, EFFECTIVE_BEGIN_DATE, ORG_ID, ORG_UNIT_ID, SHIP_VIA_CODE, SUBSYSTEM
Insert Prerequisite	The financial company must exist in Fgl_Company and the GL accounts being selected must exist in Fgl_Account_Master. Also, when a shipping account record is created, there can be
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: FGL_SHIPPING_ACCOUNT.COMPANY_NUMBER

Purpose The financial company for which the intercompany (i.e., due-to/due-from) GL accounts are being defined.

Validation	Fgl_Company.COMPANY_NUMBER where Fgl_Company. ORG_ID = ORG_ID
Edit Rules	User can edit on insert.
Required	Always
Data Type	COMPANY_NUMBER
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_SHIPPING_ACCOUNT.DEFERRED_SHIPPING_ACCOUNT

Purpose The deferred revenue GL account to be used for the shipping charge on an order line with a product with the subsystem and ship-via code defined here. The selected GL account must have an account class code of A (asset), L (liability), R (revenue) or X (expense). If shipping charges will not be deferred, the revenue account can be selected.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID = ORG_ID and Fgl_Account_Master.ACTIVE_FLAG = Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (A,L,X,R) and Fgl_Account_Master.COMPANY_NUMBER = COMPANY_NUMBER
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_SHIPPING_ACCOUNT.EFFECTIVE_BEGIN_DATE

Purpose The date the shipping revenue accounts began being used.

Validation	
Edit Rules	User can edit on insert.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_SHIPPING_ACCOUNT.EFFECTIVE_END_DATE

Purpose If not null, the last date the shipping revenue accounts were used.

Validation	If not null, must be >= EFFECTIVE_BEGIN_DATE
Edit Rules	This is not edited directly by the user. Rather, if the user creates a new shipping account record for the same ORG_ID, ORG_UNIT_ID, COMPANY_NUMBER, SUBSYSTEM and SHIP_VIA_CODE, the system will set this date to the EFFECTIVE_BEGIN_DATE of the new record minus one day.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FGL_SHIPPING_ACCOUNT.ORG_ID

Purpose The ORG_ID of the organization unit for which the shipping GL accounts are being defined.

Validation	App_Org_Unit.ORG_ID
Edit Rules	This is set when the user selects the org unit for which the shipping GL accounts are being defined. Once the record is saved, the org ID cannot be changed.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_SHIPPING_ACCOUNT.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the organization unit for which the shipping GL accounts are being defined.

Validation	App_Org_Unit.ORG_ID
Edit Rules	This is set when the user selects the org unit for which the shipping GL accounts are being defined. Once the record is saved, the org unit ID cannot be changed.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_SHIPPING_ACCOUNT.PACKING_SLIP_GROUP_BY

Purpose Used by the INV620 process to group the shipping charge on the packing slip report.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = SHIP_VIA and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_SHIPPING_ACCOUNT.SHIPPING_REVENUE_ACCOUNT

Purpose The revenue GL account to be used for the shipping charge on an order line with a product with the subsystem and ship-via code defined here. The selected GL account must have an account class code of R (revenue).

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID = ORG_ID and Fgl_Account_Master.ACTIVE_FLAG = Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE = R and Fgl_Account_Master.COMPANY_NUMBER = COMPANY_NUMBER
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_SHIPPING_ACCOUNT.SHIP_VIA_CODE

Purpose The shipping vendor for which the GL accounts are being defined.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = SHIP_VIA and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_SHIPPING_ACCOUNT.SUBSYSTEM

Purpose Identifies the subsystem for which the shipping accounts will be used.

Validation	
Edit Rules	User can edit on insert.
Required	Always
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FGL_SYSTEM_ACCOUNT

Description The FGL_System_Account table stores system accounts that are used across the system. System accounts are defined by org unit. System accounts include: Payable Transfer Account, Unapplied Receipts Account, Receipts Transfer Account, Credit Balance Write-off Account, Currency Correction Account and the External Payable Account.

Primary Key(s)	COMPANY_NUMBER, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	With the exception of the external payable account, each GL account selected as a system account must first exist in the FGL_Account_Master table, and financial company(ies) must
Insert Behavior	No. Changes only affect new transactions.
Delete Rules	System accounts for a financial company cannot be deleted if any of the accounts have been referen
Delete Behavior	No

Column: FGL_SYSTEM_ACCOUNT.COMPANY_NUMBER

Purpose The financial company defined for the GL account. System accounts are maintained at the financial-company level within organizational unit. Were system accounts just defined at the organizational unit level, it would result in many inter-company transactions for otherwise simple adjustments, writeoffs, etc.

Validation	FGL_Company.COMPANY_NUMBER where FGL_Company.ORG_ID = ORG_ID and FGL_Company.ORG_UNIT_ID = ORG_UNIT_ID. ORG_ID, ORG_UNIT_ID and COMPANY_NUMBER must be unique.
Edit Rules	User can select on insert but not on update.
Required	Always
Data Type	COMPANY_NUMBER
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_SYSTEM_ACCOUNT.CURRENCY_CORR_ACCOUNT

Purpose Used for multi-currency transactions where there has been a change in the exchange rate between the time the order was placed and the time a foreign currency payment was received.

Validation	FGL_Account_Maser.ACCOUNT where FGL_Account_Master. ORG_ID = ORG_ID and FGL_Account_Master.ACCOUNT_CLASS_CODE = X and FGL_Account_Master.ACCOUNT_FUNCTION_CODE= CURRCONV and FGL_Account_Master.COMPANY_NUMBER= COMPANY_NUMBER and FGL_Account_Master. ACTIVE_FLAG = Y
Edit Rules	User can edit.
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_SYSTEM_ACCOUNT.EXTERNAL_PAYABLE_ACCOUNT

Purpose The payable account in the external GL system. When the GL transfer is done, this account is used to create the transaction in the external GL system. It is NOT validated against the master list GL accounts and is only used in the GL transfer.

Validation	
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_SYSTEM_ACCOUNT.ORG_ID

Purpose System accounts are owned by an org and org unit.

Validation	ORG_ID of logged in user
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_SYSTEM_ACCOUNT.ORG_UNIT_ID

Purpose System accounts are owned by an org and org unit.

Validation	ORG_UNIT_ID of logged in user
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_SYSTEM_ACCOUNT.PAYABLE_ACCOUNT

Purpose Functions as a payable transfer account. When a refund is created, Personify cannot address the external payables account directly. Therefore, Personify creates the following transactions:

DR to AR Accounts
CR to Payables Transfer Account

These transactions are transferred to the external AP system:

DR Payables Transfer
CR AP

Cutting a check from the AP system creates:

DR AP
CR Cash

Validation	FGL_Account_Maser.ACCOUNT where FGL_Account_Master. ORG_ID = ORG_ID and FGL_Account_Master.ACCOUNT_CLASS_CODE in (L,R) and FGL_Account_Master.ACCOUNT_FUNCTION_CODE= AP and FGL_Account_Master.COMPANY_NUMBER= COMPANY_NUMBER and FGL_Account_Master. ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_SYSTEM_ACCOUNT.RCPT_TRANSFER_ACCOUNT

Purpose Used when a receipt is being transferred from one order to another.

Validation	FGL_Account_Maser.ACCOUNT where FGL_Account_Master. ORG_ID = ORG_ID and FGL_Account_Master.ACCOUNT_CLASS_CODE in (L,A) and FGL_Account_Master.ACCOUNT_FUNCTION_CODE= XFR and FGL_Account_Master.COMPANY_NUMBER= COMPANY_NUMBER and FGL_Account_Master. ACTIVE_FLAG = Y
Edit Rules	User can edit.
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_SYSTEM_ACCOUNT.UNAPPLIED_RECEIPT_ACCOUNT

Purpose The account used for a receipt that cannot be applied to a specific order or invoice.

Validation	FGL_Account_Maser.ACCOUNT where FGL_Account_Master. ORG_ID = ORG_ID and FGL_Account_Master.ACCOUNT_CLASS_CODE = L and FGL_Account_Master.ACCOUNT_FUNCTION_CODE= UNAPPL and FGL_Account_Master.COMPANY_NUMBER= COMPANY_NUMBER and ACTIVE_FLAG = Y
Edit Rules	User can edit.
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FGL_SYSTEM_ACCOUNT.UNEARNED_INCOME_ACCOUNT

Purpose Used when credit balance write-offs are created, i.e. when there is a small balance due the customer which is simply written off rather than refunded.

Validation	FGL_Account_Maser.ACCOUNT where FGL_Account_Master. ORG_ID = ORG_ID and FGL_Account_Master.ACCOUNT_CLASS_CODE in (X,R,A) and FGL_Account_Master.ACCOUNT_FUNCTION_CODE= CRWO and FGL_Account_Master.COMPANY_NUMBER= COMPANY_NUMBER and FGL_Account_Master. ACTIVE_FLAG = Y
Edit Rules	User can edit.
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FND_APPEAL

Description	Stores information about fundraising appeals. Appeals are owned by org units, and are usually part of a fundraising campaign.
Primary Key(s)	APPEAL, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	If an appeal has activities, has been assigned to a product or used in a donation, it cannot be deleted
Delete Behavior	No

Column: FND_APPEAL.ACTIVE_FLAG

Purpose	Identifies whether the appeal is active.
Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: FND_APPEAL.APPEAL

Purpose The code that identifies the appeal. Typically, appeals are for a specific period of time, so one technique is to use the first few letters to define the time period covered by the appeal.

Validation	ORG_ID, ORG_UNIT_ID and appeal together must be unique. Max characters: 24
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	APPEAL_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_APPEAL.APPEAL_CLASS_CODE

Purpose User-defined code that classifies the appeal. Examples might include General, Building, Scholarship.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = APPEAL_CLASS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_APPEAL.BEGIN_DATE

Purpose The first date of the appeal. Donations can only be assigned to the appeal if the donation date is on or after the appeal begin date.

Validation	
Edit Rules	User can edit on insert and on update. Care should be taken to not set BEGIN_DATE to be > than ORDER_DATE for any donations made to the appeal..
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APPEAL.CAMPAIGN

Purpose The campaign for which the appeal is being used. It is not required that an appeal be linked to a campaign.

Validation	Fnd_Campaign.CAMPAIGN where Fnd_Campaign.ORG_ID = ORG_ID and Fnd_Campaign.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CAMPAIGN_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APEAL.DEFAULT_ACK_LETTER_SIGNOR_CODE

Purpose If the organization wants to have the letter signed by a specific person, the code for that person is defined here. The signors name as it should appear in the signature block is defined in App_Code.DESCRPTION. Whatever is defined here will default into the thank-you letter information at the donation level, where it can be overridden.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = ACK_LETTER_SIGNOR and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APEAL.DEFAULT_HARD_CREDIT_ACK_STANDARD_LETTER_ID

Purpose If the organization wants to use a specific hard-credit thank-you letter when a donor contributes to this appeal, it is defined here. Whatever is defined here will default into the thank-you letter information at the donation level, where it can be overridden.

Validation	App_Standard_Letter.LETTER_ID where App_Standard_Letter.ORG_ID = ORG_ID and App_Standard_Letter.ORG_UNIT_ID = ORG_UNIT_ID and App_Standard_Letter.SUBSYSTEM = FND and App_Standard_Letter. ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APEAL.DEFAULT_SALUTATION_CODE

Purpose If the organization wants to use a specific salutation in the hard and soft credit thank-you letters generated for donations to this appeal, it is defined here. Whatever is defined here will default into the thank-you letter information at the donation level, where it can be overridden.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = CUS_SALUTATION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APEAL.DEFAULT_SOFT_CREDIT_ACK_STANDARD_LETTER_ID

Purpose If the organization wants to use a specific soft-credit thank-you letter for donations to this appeal, it is defined here. Whatever is defined here will default into the thank-you letter information at the donation level, where it can be overridden.

Validation	App_Standard_Letter.LETTER_ID where App_Standard_Letter.ORG_ID = ORG_ID and App_Standard_Letter.ORG_UNIT_ID = ORG_UNIT_ID and App_Standard_Letter.SUBSYSTEM = FND and App_Standard_Letter.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APPEAL.DESCRPTION

Purpose User-defined description of the purpose of the appeal. Can be up to 50 characters.The description will appear on the web.

Validation	Max characters: 50
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_APPEAL.END_DATE

Purpose The last date of the appeal. Donations can only be assigned to the appeal if the donation date is on or before the appeal end date. Typically, appeals are defined with a appeal end date, whereas funds may not be.

Validation	If not null, end date must be >= BEGIN_DATE.
Edit Rules	User can edit on insert and on update. Care should be taken to not set END_DATE < than ORDER_DATE for any donations made to the appeal..
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APPEAL.GOAL_AMOUNT

Purpose The amount of donations the organization hopes to raise with the appeal.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	99999999999999.99
Default Value	(0)

Column: FND_APPEAL.IN_TRIBUTE_TO_DESCR

Purpose If the appeal is being dedicated to a person, company or group, the description can be entered here. If the appeal is being dedicated to a customer who is in the Customer table, the customer can be selected, and this field can be used for a brief description of the dedication. This defaults into Order_Fnd_Detail when a customer makes a donation to this appeal, but it can be changed. The description can be up to 255 characters.

Validation	
Edit Rules	User can edit on insert and on update, if TRIBUTE_TYPE_CODE is not null
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APPEAL.IN_TRIBUTE_TO_MAST_CUST

Purpose IN_TRIBUTE_TO_MAST_CUST and IN_TRIBUTE_TO_SUB_CUST are optional fields that can be used if the customer to whom the appeal is being dedicated is in the Customer table. To give an example, if a appeal is being used to raise funds in honor of the organization's president who is retiring, the organization president's customer ID can be entered here.

Validation	Customer.MASTER_CUSTOMER_ID
Edit Rules	User can edit on insert and on update, if TRIBUTE_TYPE_CODE is not null
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APPEAL.IN_TRIBUTE_TO_SUB_CUST

Purpose IN_TRIBUTE_TO_MAST_CUST and IN_TRIBUTE_TO_SUB_CUST are optional fields that can be used if the customer to whom the appeal is being dedicated is in the Customer table. To give an example, if a appeal is being used to raise funds in honor of the organization's president who is retiring, the organization president's customer ID can be entered here.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = IN_TRIBUTE_TO_MAST_CUST
Edit Rules	User does not edit directly; this is set when the user selects a customer as the In Tribute To customer
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: FND_APPEAL.NOTES

Purpose Optional field that allows the organization to track information specific to the appeal.

Validation	Max Length: 2000 characters
Edit Rules	User can edit on insert and on update.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APPEAL.ORG_ID

Purpose The ORG_ID of the org unit that owns the fundraising appeal.

Validation	Must equal the ORG_ID of the logged in user who created the appeal.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_APPEAL.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the org unit that owns the fundraising appeal.

Validation	Must equal the ORG_UNIT_ID of the logged in user who created the appeal.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_APPEAL.SUGGESTED_AMOUNT

Purpose Optional field that allows the organization to specify a suggested donation amount. This can be used in letters to prospective donors, for example.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	999999999999.99
Default Value	(0)

Column: FND_APPEAL.TRIBUTE_PRIMARY_CONT_ADDRESS_ID

Purpose The address ID of the address to be used when mailing information to the primary contact person for the tribute appeal.

Validation	Cus_Address_Detail.CUS_ADDRESS_ID where Cus_Address_Detail.MASTER_CUSTOMER_ID = TRIBUTE_PRIMARY_CONT_MAST_CUST and Cus_Address_Detail.SUB_CUSTOMER_ID = TRIBUTE_PRIMARY_CONT_SUB_CUST and Cus_Address_Detail.ADDRESS_STATUS_CODE <> 'BAD'
Edit Rules	User can edit on insert and on update, if TRIBUTE_PRIMARY_CONT_MAST_CUST is not null
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FND_APPEAL.TRIBUTE_PRIMARY_CONT_ADDRESS_TYPE_CODE

Purpose The address type code of the address to be used when mailing information to the primary contact person for the tribute appeal.

Validation	Cus_Address_Detail.ADDRESS_TYPE_CODE of selected TRIBUTE_PRIMARY_CONT_ADDRESS_ID of the primary contact for the tribute customer
Edit Rules	User can edit on insert and on update, if TRIBUTE_TYPE_CODE is not null
Required	TRIBUTE_PRIMARY_CONT_ADDRESS_ID is not null
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APPEAL.TRIBUTE_PRIMARY_CONT_MAST_CUST

Purpose TRIBUTE_PRIMARY_CONT_MAST_CUST and TRIBUTE_PRIMARY_CONT_SUB_CUST identify the customer that is the primary contact for the person, company or group to whom the appeal is being dedicated. An appeal donation summary report can be generated for the primary contact of the person, company or group to whom the appeal is being dedicated. Organizations can send updates to the primary contact of donors who have made tribute contributions to the appeal.

Validation	Customer.MASTER_CUSTOMER_ID
Edit Rules	User can edit on insert and on update, if TRIBUTE_TYPE_CODE is not null
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APPEAL.TRIBUTE_PRIMARY_CONT_SUB_CUST

Purpose TRIBUTE_PRIMARY_CONT_MAST_CUST and TRIBUTE_PRIMARY_CONT_SUB_CUST identify the customer that is the primary contact for the person, company or group to whom the appeal is being dedicated. An appeal donation summary report can be generated for the primary contact of the person, company or group to whom the appeal is being dedicated. Organizations can send updates to the primary contact of donors who have made tribute contributions to the appeal.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = IN_TRIBUTE_TO_PRIMARY_CONT_MAST_CUST
Edit Rules	User does not edit directly; this is set when the user selects a customer as the primary contact person for the In Tribute To customer
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: FND_APPEAL.TRIBUTE_TYPE_CODE

Purpose Optional, user-defined code that identifies the type of tribute for which donations to the appeal will be attributed. This is used if the appeal is being dedicated to a person, company or group. Examples include IN_HONOR_OF, IN_MEMORY_OF and IN_SUPPORT_OF. This field is required if data is entered in the “In Tribute To Description” field. The acknowledgement letters and the appeal summary report that is generated for the primary contact of the person, company or group to whom the appeal is being dedicated differ based on the tribute-type code.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = TRIBUTE_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	
Required	IN_TRIBUTE_TO_DESCR or IN_TRIBUTE_TO_MAST_CUST is not null
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: FND_APPEAL_ACTIVITY

Description Appeals are defined in an effort to raise money for a particular cause. This table records information about activities conducted to raise money as part of the appeal. Common activities include emails and letters, but might also include events and telemarketing activities.

Primary Key(s)	FND_APPEAL_ACTIVITY_ID
Insert Prerequisite	The appeal for which the activity is being created must exist.
Insert Behavior	No
Delete Rules	If Cus_Activity records exist for the appeal activity, the appeal activity record cannot be deleted.
Delete Behavior	No

Column: FND_APPEAL_ACTIVITY.ACTIVITY_DATE

Purpose The date of the appeal activity.

Validation	Must be >= Fnd_Appeal.BEGIN_DATE where Fnd_Appeal.ORG_ID = ORG_ID and Fnd_Appeal.ORG_UNIT_ID = ORG_UNIT_ID and Fnd_Appeal.APPEAL = APPEAL
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_APPEAL_ACTIVITY.APPEAL

Purpose The code that identifies the appeal for which the appeal activity is being created.

Validation	Fnd_Appeal.APPEAL
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	APPEAL_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_APPEAL_ACTIVITY.APPEAL_ACTIVITY_CODE

Purpose User-defined code that identifies the type of activity that was done. Examples include EMAIL, MAILING, TELETHON.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = APPEAL_ACTIVITY and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_APPEAL_ACTIVITY.CAMPAIGN

Purpose If the appeal is linked to a campaign, it is identified here.

Validation	Fnd_Campaign.CAMPAIGN where Fnd_Campaign.ORG_ID = ORG_ID and Fnd_Campaign.ORG_UNIT_ID = ORG_UNIT_ID and (Fnd_Campaign.END_DATE is null or Fnd_Campaign.END_DATE >= current date)
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CAMPAIGN_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APPEAL_ACTIVITY.CONTACT_COUNT

Purpose If the appeal activity was generated from marketing, identifies the number of customers selected. Can also be edited by the user.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	COUNT_SMALL
Underlying Data Type	numeric
Byte Length	5
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	(0)

Column: FND_APPEAL_ACTIVITY.DESCRPTION

Purpose Describes the type and purpose of the appeal activity.

Validation	
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_APPEAL_ACTIVITY.FND_APPEAL_ACTIVITY_ID

Purpose System-generated unique ID

Validation	
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FND_APPEAL_ACTIVITY.FUND

Purpose If the appeal is linked to a fund, it is identified here.

Validation	Fnd_Fund.FUND where Fnd_Fund.ORG_ID = ORG_ID and Fnd_Fund.ORG_UNIT_ID = ORG_UNIT_ID and (Fnd_Fund.END_DATE is null or Fnd_Fund.END_DATE >= current date)
Edit Rules	User should be able to edit on insert and on update, but as of 7.4.2, this was missing from the screen.
Required	
Data Type	FUND_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APPEAL_ACTIVITY.KEY_CODE

Purpose If the appeal activity was generated from marketing, the system sets the key code.

Validation	Mkt_Mail_Master.KEY_CODE where Mkt_Mail_Master.ORG_ID = ORG_ID and Mkt_Mail_Master.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APPEAL_ACTIVITY.LETTER_ID

Purpose If the appeal activity was generated from marketing, and if a standard letter was used, the system sets the letter ID.

Validation	App_Standard_Letter.LETTER)ID where App_Standard_Letter.ORG_ID = ORG_ID and App_Standard_Letter.ORG_UNIT_ID = ORG_UNIT_ID and App_Standard_Letter.ACTIVE_FLAG = Y
Edit Rules	User should be able to edit on insert and on update, but as of 7.4.2, this was missing from the screen.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APPEAL_ACTIVITY.LIST_CODE

Purpose If the appeal activity was generated from marketing, the system sets the list code.

Validation	Mkt_Mail_Master.LIST_CODE where Mkt_Mail_Master.ORG_ID = ORG_ID and Mkt_Mail_Master.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APEAL_ACTIVITY.MARKET_CODE

Purpose If the appeal activity was generated from marketing, the system sets the market code.

Validation	Mkt_Mail_Master.MARKET_CODE where Mkt_Mail_Master.ORG_ID = ORG_ID and Mkt_Mail_Master.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APEAL_ACTIVITY.ORG_ID

Purpose ORG_ID of the appeal for which the appeal activity is being created.

Validation	Fnd_Appeal.ORG_ID
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_APPEAL_ACTIVITY.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the appeal for which the appeal activity is being created.

Validation	Fnd_Appeal.ORG_UNIT_ID
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FND_APPEAL_PREMIUM

Description Stores premiums available to donors who make donations for the appeal for which the premiums are defined. Premiums are available to donors who make doantions of CASH, PLEDGE, MATCHING_GIFT, INKIND, ASSET and STOCK. Premiums are not available for MEMO or PLANNEDGIVING gifts.

Note that this table is being changed in 7.4.2 to support premiums being able to be defined for different giving amounts for different quantities; e.g., donation \$100 and the donor receives 1 of the premium; donation \$200 and the donor receives 2 of the premium.

Primary Key(s)	APPEAL, ORG_ID, ORG_UNIT_ID, PRODUCT_ID, QUANTITY
Insert Prerequisite	The appeal to which the premium is being linked must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: FND_APPEAL_PREMIUM.ADD_TO_ORDER_FLAG

Purpose If set to Y, the premium is automatically added to qualified donations.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: FND_APPEAL_PREMIUM.APPEAL

Purpose The appeal for which the premium is being created.

Validation	Fnd_Appeal.APPEAL of the appeal for which the premium is being created.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	APPEAL_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_APPEAL_PREMIUM.FAIR_MARKET_VALUE

Purpose The fair market value of the premium. When a donor receives something in exchange for a tax-deductible donation, the fair market value of the item the donor received as an incentive for their donation is not tax deductible.

Validation	Max: 9999999999.99
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	((0))

Column: FND_APPEAL_PREMIUM.ORG_ID

Purpose The ORG that owns the appeal for which the premium is being created.

Validation	Fnd_Appeal.ORG_ID of the appeal for which the premium is being created.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_APPEAL_PREMIUM.ORG_UNIT_ID

Purpose The ORG_UNIT that owns the appeal for which the premium is being created.

Validation	Fnd_Appeal.ORG_UNIT_ID of the appeal for which the premium is being created.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_APPEAL_PREMIUM.PRODUCT_ID

Purpose The PRODUCT_ID of the product to be given to donors who donate the qualifying amount or more to the appeal.

Validation	Product.PRODUCT_ID where Product.ORG_ID = ORG_ID and Product.ORG_UNIT_ID = ORG_UNIT_ID. Before 7.4.2, ORG_ID, ORG_UNIT_ID, APPEAL and PRODUCT_ID together was required to be unique. After 7.4.1, users will be able to add the product as a premium more than once, with different quantity amounts.
Edit Rules	User can edit on insert.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FND_APPEAL_PREMIUM.QUALIFYING_AMOUNT

Purpose The amount that must be donated in order for the donor to qualify for the premium.

Validation	Max: 999999999999.99
Edit Rules	User can edit on insert and update.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	999999999999.99
Default Value	

Column: FND_APPEAL_PREMIUM.QUANTITY

Purpose The quantity of the premium product that will be given to the donor. This defaults to 1. After 7.4.1, users will be able to add the product as a premium more than once, with different quantity amounts. For example, a donor who gives \$100 receives 1 of the premium product, a donor who gives \$200 receives 2 of the premium product.

Validation	Max: 9999999999
Edit Rules	User can edit on insert and update.
Required	
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	

Column: FND_APPEAL_PREMIUM.RATE_CODE

Purpose Optional field that identifies the rate code that should be used when the order line is created for the donor for the premium product. If no value is set here, the system will create the order line with the default rate code defined for the product.

Validation	Product_Rate_Code.RATE_CODE where Product_Rate_Code.PRODUCT_ID = PRODUCT_ID and Product_Rate_Code.RATE_STRUCTURE = RATE_STRUCTURE
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_APPEAL_PREMIUM.RATE_STRUCTURE

Purpose Optional field that identifies the rate structure that should be used when the order line is created for the donor for the premium product. If no value is set here, the system will create the order line with the best rate structure for which the donor qualifies.

Validation	Product._Rate_Code.RATE_STRUCTURE where Product._Rate_Code.PRODUCT_ID = PRODUCT_ID
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: FND_CAMPAIGN

Description

Personify has three structures that help an organization organize and manage their fundraising activities and donations: Funds, Campaigns and Appeals. A fundraising Campaign is typically used as a way to organize efforts to raise funds for an organizations mission. It is usually (but not required to be) more short-lived than a fund; for example, it is common for organizations to have annual campaigns that cover a calendar year. Appeals are often defined as part of a campaign. Fundraising gift products can be created and linked to a specific campaign. Order lines can also be linked to a specific campaign; typically it would be fundraising donation order line but meeting registrations or other orders for products being sold to raise money for the campaign can also be linked to the campaign. When a campaign is created, a single recognition structure can be associated with the campaign, identifying campaign giving-levels that will be recognized. Funds can also be created as a tribute to a person or group. Default acknowledgement letter setups can also be defined for a fund.

There may be a single campaign for the organization or multiple simultaneous campaigns.

Primary Key(s)	CAMPAIGN, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	If a campaign has been assigned to any products or used in any orders, it cannot be deleted.
Delete Behavior	No

Column: FND_CAMPAIGN.ACTIVE_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CAMPAIN.BEGIN_DATE

Purpose The first date of the campaign. Donations can only be assigned to the campaign if the donation date is on or after the campaign begin date.

Validation	
Edit Rules	User can edit on insert and on update. Care should be taken to not set BEGIN_DATE to be > than ORDER_DATE for any donations made to the campaign..
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CAMPAIN.CAMPAIN

Purpose The code that identifies the campaign. Typically, campaigns are for a specific period of time, so one technique is to use the first few letters to define the time period covered by the campaign.

Validation	ORG_ID, ORG_UNIT_ID and CAMPAIN together must be unique. Max characters: 24
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	CAMPAIN_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CAMPAIN.CAMPAIN_CLASS_CODE

Purpose User-defined code that classifies the campaign. Examples might include General, Building, Scholarship.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = CAMPAIGN_CLASS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CAMPAIN.DATE_RESTRICTED_FLAG

Purpose Identifies whether donations made to the campaign are time restricted. If donations made to a campaign are time-restricted, it means that the donor has specified that the donation be used within a certain period of time.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FND_CAMPAIGN.DEFAULT_ACK_LETTER_SIGNOR_CODE

Purpose If the organization wants to have the letter signed by a specific person, the code for that person is defined here. The signors name as it should appear in the signature block is defined in App_Code.DESCRPTION. Whatever is defined here will default into the thank-you letter information at the donation level, where it can be overridden.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = ACK_LETTER_SIGNOR and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CAMPAIGN.DEFAULT_HARD_CREDIT_ACK_STANDARD_LETTER_ID

Purpose If the organization wants to use a specific hard-credit thank-you letter when a donor contributes to this campaign, it is defined here. Whatever is defined here will default into the thank-you letter information at the donation level, where it can be overridden.

Validation	App_Standard_Letter.LETTER_ID where App_Standard_Letter.ORG_ID = ORG_ID and App_Standard_Letter.ORG_UNIT_ID = ORG_UNIT_ID and App_Standard_Letter.SUBSYSTEM = FND and App_Standard_Letter. ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CAMPAIGN.DEFAULT_SALUTATION_CODE

Purpose If the organization wants to use a specific salutation in the hard and soft credit thank-you letters generated for donations to this campaign, it is defined here. Whatever is defined here will default into the thank-you letter information at the donation level, where it can be overridden.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = CUS_SALUTATION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CAMPAIGN.DEFAULT_SOFT_CREDIT_ACK_STANDARD_LETTER_ID

Purpose If the organization wants to use a specific soft-credit thank-you letter for donations to this campaign, it is defined here. Whatever is defined here will default into the thank-you letter information at the donation level, where it can be overridden.

Validation	App_Standard_Letter.LETTER_ID where App_Standard_Letter.ORG_ID = ORG_ID and App_Standard_Letter.ORG_UNIT_ID = ORG_UNIT_ID and App_Standard_Letter.SUBSYSTEM = FND and App_Standard_Letter.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CAMPAIGN.DESCRPTION

Purpose User-defined description of the purpose of the campaign. Can be up to 50 characters.The description will appear on the web.

Validation	Max characters: 50
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CAMPAIGN.END_DATE

Purpose The last date of the campaign. Donations can only be assigned to the campaign if the donation date is on or before the campaign end date. Typically, campaigns are defined with a campaign end date, whereas funds may not be.

Validation	If not null, end date must be >= BEGIN_DATE.
Edit Rules	User can edit on insert and on update. Care should be taken to not set END_DATE < than ORDER_DATE for any donations made to the campaign..
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CAMPAIGN.GOAL_AMOUNT

Purpose The amount of donations the organization hopes to raise for the campaign.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	99999999999999.99
Default Value	(0)

Column: FND_CAMPAIGN.IN_TRIBUTE_TO_DESCR

Purpose If the campaign is being dedicated to a person, company or group, the description can be entered here. If the campaign is being dedicated to a customer who is in the Customer table, the customer can be selected, and this field can be used for a brief description of the dedication. This defaults into Order_Fnd_Detail when a customer makes a donation to this campaign, but it can be changed. The description can be up to 255 characters.

Validation	
Edit Rules	User can edit on insert and on update, if TRIBUTE_TYPE_CODE is not null
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CAMPAIGN.IN_TRIBUTE_TO_MAST_CUST

Purpose IN_TRIBUTE_TO_MAST_CUST and IN_TRIBUTE_TO_SUB_CUST are optional fields that can be used if the customer to whom the campaign is being dedicated is in the Customer table. To give an example, if a campaign is being used to raise funds in honor of the organization’s president who is retiring, the organization president’s customer ID can be entered here.

Validation	Customer.MASTER_CUSTOMER_ID
Edit Rules	User can edit on insert and on update, if TRIBUTE_TYPE_CODE is not null
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CAMPAIGN.IN_TRIBUTE_TO_SUB_CUST

Purpose IN_TRIBUTE_TO_MAST_CUST and IN_TRIBUTE_TO_SUB_CUST are optional fields that can be used if the customer to whom the campaign is being dedicated is in the Customer table. To give an example, if a campaign is being used to raise funds in honor of the organization’s president who is retiring, the organization president’s customer ID can be entered here.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = IN_TRIBUTE_TO_MAST_CUST
Edit Rules	User does not edit directly; this is set when the user selects a customer as the In Tribute To customer
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: FND_CAMPAIGN.ORG_ID

Purpose The ORG_ID of the org unit that owns the fundraising campaign.

Validation	Must equal the ORG_ID of the logged in user who created the campaign.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CAMPAIGN.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the org unit that owns the fundraising campaign.

Validation	Must equal the ORG_UNIT_ID of the logged in user who created the campaign.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CAMPAIGN.PARENT_CAMPAIGN

Purpose Optional field that gives organizations a way to group related campaigns under a single “parent” campaign. This is useful for reporting.

Validation	Fnd_Campaign.CAMPAIGN where Fnd_Campaign.ORG_ID = ORG_ID and Fnd_Campaign.ORG_UNIT_ID = ORG_UNIT_ID and Fnd_Campaign.ACTIVE_FLAG = Y and Fnd_Campaign.CAMPAIGN <> CAMPAIGN and (Fnd_Campaign.END_DATE is null or Fnd_Campaign.END_DATE >= current date)
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CAMPAIGN_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CAMPAIGN.RECOGNITION_STRUCTURE

Purpose Identifies the optional recognition structure associated with the campaign. When a recognition structure is associated with a campaign, donations to the campaign earn the donor recognition for the defined recognition structure. (It is possible, however, to create a recognition structure that credits donations regardless of fund or campaign, which means that donations tied to specific campaigns can credit more than one recognition structure, even though only one recognition structure can be specifically tied to a campaign.)

Validation	Fnd_Recognition_Structure.RECOGNITION_STRUCTURE where Fnd_Recognition_Structure.ORG_ID = ORG_ID and Fnd_Recognition_Structure.ORG_UNIT_ID = ORG_UNIT_ID and Fnd_Recognition_Structure.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CAMPAIGN.TRIBUTE_PRIMARY_CONT_ADDRESS_ID

Purpose The address ID of the address to be used when mailing information to the primary contact person for the tribute campaign.

Validation	Cus_Address_Detail.CUS_ADDRESS_ID where Cus_Address_Detail.MASTER_CUSTOMER_ID = TRIBUTE_PRIMARY_CONT_MAST_CUST and Cus_Address_Detail.SUB_CUSTOMER_ID = TRIBUTE_PRIMARY_CONT_SUB_CUST and Cus_Address_Detail.ADDRESS_STATUS_CODE <> 'BAD'
Edit Rules	User can edit on insert and on update, if TRIBUTE_PRIMARY_CONT_MAST_CUST is not null
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FND_CAMPAIGN.TRIBUTE_PRIMARY_CONT_ADDRESS_TYPE_CODE

Purpose The address type code of the address to be used when mailing information to the primary contact person for the tribute campaign.

Validation	Cus_Address_Detail.ADDRESS_TYPE_CODE of selected TRIBUTE_PRIMARY_CONT_ADDRESS_ID of the primary contact for the tribute customer
Edit Rules	User can edit on insert and on update, if TRIBUTE_TYPE_CODE is not null
Required	TRIBUTE_PRIMARY_CONT_ADDRESS_ID is not null
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CAMPAIGN.TRIBUTE_PRIMARY_CONT_MAST_CUST

Purpose TRIBUTE_PRIMARY_CONT_MAST_CUST and TRIBUTE_PRIMARY_CONT_SUB_CUST identify the customer that is the primary contact for the person, company or group to whom the campaign is being dedicated. An campaign donation summary report can be generated for the primary contact of the person, company or group to whom the campaign is being dedicated. Organizations can send updates to the primary contact of donors who have made tribute contributions to the campaign.

Validation	Customer.MASTER_CUSTOMER_ID
Edit Rules	User can edit on insert and on update, if TRIBUTE_TYPE_CODE is not null
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CAMPAIGN.TRIBUTE_PRIMARY_CONT_SUB_CUST

Purpose TRIBUTE_PRIMARY_CONT_MAST_CUST and TRIBUTE_PRIMARY_CONT_SUB_CUST identify the customer that is the primary contact for the person, company or group to whom the campaign is being dedicated. An campaign donation summary report can be generated for the primary contact of the person, company or group to whom the campaign is being dedicated. Organizations can send updates to the primary contact of donors who have made tribute contributions to the campaign.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = IN_TRIBUTE_TO_PRIMARY_CONT_MAST_CUST
Edit Rules	User does not edit directly; this is set when the user selects a customer as the primary contact person for the In Tribute To customer
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: FND_CAMPAIGN.TRIBUTE_TYPE_CODE

Purpose Optional, user-defined code that identifies the type of tribute for which donations to the campaign will be attributed. This is used if the campaign is being dedicated to a person, company or group. Examples include IN_HONOR_OF, IN_MEMORY_OF and IN_SUPPORT_OF. This field is required if data is entered in the "In Tribute To Description" field. The acknowledgement letters and the campaign summary report that is generated for the primary contact of the person, company or group to whom the campaign is being dedicated differ based on the tribute-type code.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = TRIBUTE_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	
Required	IN_TRIBUTE_TO_DESCR or IN_TRIBUTE_TO_MAST_CUST is not null
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: FND_CREDIT

Description Stores hard and soft credits given to donors, solicitors, etc. App_Org_Unit setup determines who gets the hard and soft credit (App_Org_Unit.GRANT_HARD_CREDIT_CODE and App_Org_Unit.GRANT_SOFT_CREDIT_CODE; valid values are BILL (bill-to customer) and SHIP (order line ship-to customer)). Typically, hard credits are given to the bill-to customer on fundraising orders. Two other org unit parameters determine whether hard credits are given on payment or on the full order line amount when the donation line is activated (App_Org_Unit.PLEDGE_CREDIT_CODE and App_Org_Unit.NON_PLEDGE_CREDIT_CODE; valid values are ORDCREATION (give credit on order creation) and PAYMENT (give credit for each payment)). Hard credits then award recognition to donors based on recognition setup. While fundraising credits are typically generated by the system, users may manually create soft credit records. The system automatically generates soft credits for solicitors if App_Org_Unit.SOFT_CREDIT_TO_SOLICITOR_FLAG = Y.

Primary Key(s)	FND_CREDIT_ID
Insert Prerequisite	App_Code records must exist for required codes. Typically, a donation should also exist, but users are allowed to manually create soft credit records not linked to an order line.
Insert Behavior	A record may also be created in FND_CUSTOMER_RECOGNITION if a hard credit means the custo
Delete Rules	Users cannot delete hard credit records, but the system will delete hard credit records if the donation
Delete Behavior	No

Column: FND_CREDIT.ACK_LETTER_CODE

Purpose Field used prior to 7.4.0 that stored a code for the acknowledgement letter. No longer being used.

Validation	
Edit Rules	No longer being used.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.ACK_LETTER_PRINT_DATE

Purpose Identifies the date the acknowledgement letter was printed. Used by the FND630 acknowledgement letter batch process. When thank-you letters are being generated by the FND630 process, only records where the acknowledgement letter print date are null are selected.

Validation	
Edit Rules	User does not set this directly, the system sets the date when a thank-you letter is generated either by FND630 or manually by the user. The user can clear the date.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.ACK_LETTER_SIGNOR_CODE

Purpose An optional code that identifies the person who signed the thank-you letter.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = ACK_LETTER_SIGNOR and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.ACK_STANDARD_LETTER_ID

Purpose Identifies the standard letter being used for the thank-you letter. The user can generate the letter manually or FND630 generates the letter. This functionality was implemented in 7.4.0.

Validation	App_Standard_Letter.LETTER_ID where App_Standard_Letter.ORG_ID = ORG_ID and App_Standard_Letter.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.APPEAL

Purpose The appeal linked to the donation for which the credit was given.

Validation	(Order_Detail.APPEAL where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO) or (Fnd_Appeal.APPEAL where Fnd_Appeal.ORG_ID = ORG_ID and Fnd_Appeal.ORG_UNIT_ID = ORG_UNIT_ID and Fnd_Appeal.ACTIVE_FLAG = Y)
Edit Rules	For hard credits, user does not edit; this is set by the system when the record is created. For soft credits, user can select the fundraising gift order line, which sets APPEAL, or the user can manually set the APPEAL when creating the soft credit.
Required	
Data Type	APPEAL_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.APPEAL_ACTIVITY_CODE

Purpose The appeal activity linked to the donation for which the credit was given.

Validation	Order_Detail.APPEAL_ACTIVITY_CODE where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO
Edit Rules	For hard credits, user does not edit; this is set by the system when the record is created. For soft credits, user can select the fundraising gift order line, which sets APPEAL_ACTIVITY_CODE.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.CAMPAIGN

Purpose If a campaign is linked to the donation for which the credit was given, the campaign is recorded here.

Validation	(Order_Detail.CAMPAIGN where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO) or (Fnd_Campaign.CAMPAIGN where Fnd_Campaign.ORG_ID = ORG_ID and Fnd_Campaign.ORG_UNIT_ID = ORG_UNIT_ID and Fnd_Campaign.ACTIVE_FLAG = Y)
Edit Rules	For hard credits, user does not edit; this is set by the system when the record is created. For soft credits, user can select the fundraising gift order line, which sets CAMPAIGN, or the user can manually set the CAMPAIGN when creating the soft credit.
Required	
Data Type	CAMPAIGN_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.COMMENTS

Purpose Optional comments field that allows the user to record information related to the credit.

Validation	
Edit Rules	
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.CREDIT_AMOUNT

Purpose If the credit is a soft credit, this is the order line amount of the donation. If the credit is a hard credit, if the donation is a pledge, the credit amount is either the order line amount or the payment amount, depending on the org unit parameter setup that identifies whether credit for pledges is given for the order or for each payment (App_Org_Unit. PLEDGE_CREDIT_CODE). If the credit is a hard credit, if the donation is not a pledge, the credit amount is either the order line amount or the payment amount, depending on the org unit parameter setup that identifies whether credit for non-pledges is given for the order or for each payment (App_Org_Unit. NON_PLEDGE_CREDIT_CODE). Note that if the amount of the donation is adjusted, the system will update this amount.

Validation	Either Order_Detail.BASE_TOTAL_AMOUNT or (Far_Txn.BASE_AMOUNT where Far_Txn.TXN_TYPE_CODE in (1,3))
Edit Rules	Users can edit soft credit amounts on insert. The system will give a warning if the user tries to set the amount to be greater than the donation amount, but it is allowed.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	999999999999.99
Default Value	(0)

Column: FND_CREDIT.CREDIT_ROLE_CODE

Purpose User-defined code that identifies the role of the customer receiving the credit. Similar to credit type code, except that this is user defined, so that the user can select the code when manually creating a soft credit record. When the system creates a hard credit record, the system sets this to DONOR. When the system creates a soft credit for the solicitor, this is set to SOLICITOR. When the system creates a soft credit for the order line ship-to customer, this is set to SHIP.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = CREDIT_ROLE and App_Code.ACTIVE_FLAG = Y
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.CREDIT_TYPE_CODE

Purpose Fixed system code that identifies whether the credit is for the donor, the solicitor, the donors employer, the tribute customer, the order line ship-to customer or a manually selected customer. This is not visible to the user. Valid values are BILL, DONOR, EMPLOYEE, EMPLOYER, MANUAL, SCREDITCUS, SHIP, SOLICITOR, TRIBUTE.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = CREDIT_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.DESCRPTION

Purpose The order line description of the donation for which the credit was given.

Validation	Order_Detail.DESCRPTION where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO
Edit Rules	User can edit on insert if the record is a soft credit.
Required	
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.DONOR_NAME

Purpose The name of the donor on the donation for which the credit was given.

Validation	
Edit Rules	
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.FND_CREDIT_ID

Purpose System-generated unique ID.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FND_CREDIT.FUND

Purpose The fund linked to the donation for which the credit was given.

Validation	(Order_Detail.FUND where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO) or (Fnd_Fund.FUND where Fnd_Fund.ORG_ID = ORG_ID and Fnd_Fund.ORG_UNIT_ID = ORG_UNIT_ID and Fnd_Fund.ACTIVE_FLAG = Y)
Edit Rules	For hard credits, user does not edit; this is set by the system when the record is created. For soft credits, user can select the fundraising gift order line, which sets FUND, or the user can manually set the FUND when creating the soft credit.
Required	
Data Type	FUND_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.MASTER_CUSTOMER_ID

Purpose Master customer ID of the customer getting credit for the donation. For the hard credit, this is Order_Master.BILL_MASTER_CUSTOMER_ID. For a soft credit, this may be the master customer id of the order line ship-to customer, the solicitor on the order line, the tribute customer on the order line, the primary employer of the donor or a manually selected customer.

Validation	
Edit Rules	User can edit on insert if the record is a soft credit.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.ORDER_LINE_NO

Purpose The order line number of the fundraising gift order line for which the credit was given.

Validation	Order_Detail.ORDER_LINE_NO where Order_Detail.ORDER_NO = ORDER_NO
Edit Rules	For hard credits, user does not edit; this is set by the system when the record is created. For soft credits, user can select the fundraising gift order line, which sets ORDER_LINE_NO.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: FND_CREDIT.ORDER_NO

Purpose The order number of the fundraising gift order line for which the credit was given.

Validation	Order_Detail.ORDER_NO where Order_Detail.ORG_ID = ORG_ID and Order_Detail.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	For hard credits, user does not edit; this is set by the system when the record is created. For soft credits, user can select the fundraising gift order line, which sets ORDER_NO.
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.ORG_ID

Purpose The ORG_ID of the donation order line that created the credit. If the credit is being created manually, the ORG_ID of the user who created the credit record.

Validation	ORG_ID of order or of logged in user
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CREDIT.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the donation order line that created the credit. If the credit is being created manually, the ORG_UNIT_ID of the user who created the credit record.

Validation	ORG_UNIT_ID of order or of logged in user
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CREDIT.PARENT_PRODUCT

Purpose The parent product code of the fundraising gift for which the credit was given.

Validation	Order_Detail.PARENT_PRODUCT
Edit Rules	For hard credits, user does not edit; this is set by the system when the record is created. For soft credits, user can select the fundraising gift product, which sets PARENT_PRODUCT.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.PAYMENT_BASED_FLAG

Purpose Identifies whether the credit is based on a payment.

Validation	Y or N
Edit Rules	User does not edit.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FND_CREDIT.PRODUCT_CODE

Purpose The product code of the fundraising gift for which the credit was given.

Validation	Order_Detail.PRODUCT_CODE
Edit Rules	For hard credits, user does not edit; this is set by the system when the record is created. For soft credits, user can select the fundraising gift product, which sets PRODUCT_CODE.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.PRODUCT_ID

Purpose The product ID of the fundraising gift for which the credit was given.

Validation	Order_Detail.PRODUCT_ID where Order_Detail.ORG_ID = ORG_ID and Order_Detail.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	For hard credits, user does not edit; this is set by the system when the record is created. For soft credits, user can select the fundraising gift product, which sets PRODUCT_ID.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FND_CREDIT.PRODUCT_TYPE_CODE

Purpose The product type code of the fundraising gift for which the credit was given.

Validation	Order_Detail.PRODUCT_TYPE_CODE
Edit Rules	For hard credits, user does not edit; this is set by the system when the record is created. For soft credits, user can select the fundraising gift product, which sets PRODUCT_TYPE_CODE.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CREDIT.RECORD_TYPE_CODE

Purpose Fixed code that identifies the reason the credit record was created. The user does not see this field. Valid values are A (adjustment), DONATION (membership product), MANUAL (soft credit created manually), O (order), P (payment), W (writeoff).

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = RECORD_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.SALUTATION_TYPE_CODE

Purpose Optional code that identifies the type of salutation to be used on the thank-you letter.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = SALUTATION_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.SOFT_CREDIT_FLAG

Purpose Identifies that the credit is a soft credit. Recognition is only awarded based on hard credits.

Validation	Y or N
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FND_CREDIT.SOLICITOR_MAST_CUST

Purpose The ID of the solicitor linked to the donation for which the credit was given.

Validation	Order_Detail.SOLICITOR_MAST_CUST where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.SOLICITOR_SUB_CUST

Purpose The ID of the solicitor linked to the donation for which the credit was given.

Validation	Order_Detail.SOLICITOR_SUB_CUST where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: FND_CREDIT.SOLICITOR_TEAM

Purpose If a solicitor was linked to the donation, and if the solicitor was assigned to a team when the credit was created, the solicitor team is assigned to the credit.

Validation	Order_Detail.SOLICITOR_TEAM where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CREDIT.SUB_CUSTOMER_ID

Purpose Sub customer ID of the customer getting credit for the donation. For the hard credit, this is typically Order_Master.BILL_SUB_CUSTOMER_ID. For a soft credit, this may be the sub customer id of the order line ship-to customer, the solicitor on the order line, the tribute customer on the order line, the primary employer of the donor or a manually selected customer.

Validation	If credit is being created manually, then Customer.MASTER_CUSTOMER_ID.
Edit Rules	User can edit on insert if the record is a soft credit.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: FND_CREDIT.TXN_DATE

Purpose Order date of the donation

Validation	
Edit Rules	User can edit on insert if the record is a soft credit.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FND_CUSTOMER

Description Stores information for donors and prospects specifically used by fundraising staff. Fundraising information for donors and prospects is owned by each org unit, so it's possible that a donor or prospect might have more than one record in the Fnd_Customer table.

Users can manually create a record for donor or prospect in the Fnd_Customer table. If a record does not exist in this table when a customer makes a fundraising donation, the system will create one.

Primary Key(s)	MASTER_CUSTOMER_ID, ORG_ID, ORG_UNIT_ID, SUB_CUSTOMER_ID
Insert Prerequisite	The customer for whom the Fnd_Customer record is being created must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: FND_CUSTOMER.ACCOUNT_MANAGER

Purpose Optional field to store a contact name for a manager, if the prospect is a company or difficult to contact personally.

Validation	Max Length: 80 characters
Edit Rules	
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER.ACKNOWLEDGEMENT_NAME

Purpose Identifies how the donor wishes their contributions to be acknowledged. Defaults to the customer's LABEL_NAME but can be edited. If the ANONYMOUS_FLAG is set to 'Y', this field is set to "Anonymous" and cannot be edited. The value in this field defaults to the Order_Fnd_Detail.LIST_DONOR_AS field when the donor makes a contribution.

Validation	Max Length: 80 characters If ANONYMOUS_FLAG = 'Y' this must = 'Anonymous'
Edit Rules	If ANONYMOUS_FLAG = 'N', user can edit on insert and update.
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER.ANONYMOUS_FLAG

Purpose Identifies whether the donor wishes to remain anonymous. When set to "Y", sets ACKNOWLEDGEMENT_NAME = "Anonymous".

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FND_CUSTOMER.CHILDREN_NAMES

Purpose Optional field to record the names of the prospect's children.

Validation	Max Length: 80 characters
Edit Rules	User can edit on insert and update.
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER.COMMENTS

Purpose Optional field to record comments about the prospect. Can store 2000 characters.

Validation	Max Length: 2000 characters
Edit Rules	User can edit on insert and update.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER.CURRENT_DONATION_AMOUNT

Purpose

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	99999999999999.99
Default Value	

Column: FND_CUSTOMER.DONOR_CLASS_CODE

Purpose

Optional, user-defined code to classify the donor or prospect. Validated against the "FND" App_Code "DONOR_CLASS" type code.

Validation	Max Length: 24 characters App_Code.CODE where App_Code.SUBSYSTEM = 'FND' and App_Code.TYPE = 'DONOR_CLASS' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER.DONOR_GIVING_CLASS_CODE

Purpose

System-populated field that identifies the donor class as:
 --PROSPECT - no active fundraising order line exists for the customer
 --DONOR - at least one active donation order line exists for the constituent, but the amount given does not equal a major donation
 --MAJOR_DONOR - one or more active donation order lines exist over the time period specified in the "FND" "PARAMETER_NAME" application parameter in an amount greater than or equal to the value specified in the "FND" "PARAMETER_NAME" application parameter
 --PAST_DONOR - one or more active donation order lines exist in an amount less than the value specified in the "FND" "PARAMETER_NAME" application parameter but not within the time period specified in the "FND" "PARAMETER_NAME" application parameter
 --PAST_MAJOR_DONOR - one or more active donation order lines exist in an amount greater than or equal to the value specified in the "FND" "PARAMETER_NAME" application parameter but not within the time period specified in the "FND" "PARAMETER_NAME" application parameter

The donor icons that are displayed on screens represent the constituent's current donor class.

Fixed, system code validated against the "FND" "DONOR_GIVING_CLASS" type code.

When a donation is made, the system automatically updates this field. FND710 also updates this field.

Validation	Max Length: 24 characters App_Code.CODE where App_Code.SUBSYSTEM = 'FND' and App_Code.TYPE = 'DONOR_GIVING_CLASS' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	User cannot edit; this is set by the system and by the FND710 batch process.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER.DONOR_GIVING_STATUS_CODE

Purpose

System-populated field that identifies the donor status as:
 --NEVER - no active fundraising order line exists for the customer
 --FIRST_TIME - an active fundraising order line exists for the customer within the timeperiod defined in the "FND" "DEFAULT_PLEDGE_PYMT_FREQUENCY" application parameter, but not before.
 --RENEWAL - an active fundraising order line exists for the customer last year and this year
 --LYBUNT - an active fundraising order line exists for the customer last year but not this year
 --SYBUNT - an active fundraising order line exists for the customer at least two years ago but not since

Fixed, system code validated against the "FND" "DONOR_GIVING_STATUS" type code.

When a donation is made, the system automatically updates this field. FND710 also updates this field.

Validation	Max Length: 24 characters App_Code.CODE where App_Code.SUBSYSTEM = 'FND' and App_Code.TYPE = 'DONOR_GIVING_STATUS' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	User cannot edit; this is set by the system and by the FND710 batch process.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER.EXTERNAL_WEALTH_CODE

Purpose Optional, user-defined code that identifies the prospect's estimated wealth. Validated against the "FND" App_Code "EXTERNAL_WEALTH" type code.

Validation	Max Length: 24 characters App_Code.CODE where App_Code.SUBSYSTEM = 'FND' and App_Code.TYPE = 'EXTERNAL_WEALTH' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER.EXTERNAL_WEALTH_DATE

Purpose Identifies the date the prospect's external wealth information was last updated. This is set by the system to the current date when the EXTERNAL_WEALTH_CODE is updated, but the user can edit.

Validation	
Edit Rules	User can edit on insert and update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER.FND_MATCHING_FLAG

Purpose No longer being used. This information is now tracked in the CUS_FND_MATCHING_GIFT_PLAN table.

Validation	Y or N
Edit Rules	Not in use.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FND_CUSTOMER.FND_MATCHING_LIMIT

Purpose No longer being used. This information is now tracked in the CUS_FND_MATCHING_GIFT_PLAN table.

Validation	
Edit Rules	Not in use.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: FND_CUSTOMER.FND_MATCHING_PERCENT

Purpose No longer being used. This information is now tracked in the CUS_FND_MATCHING_GIFT_PLAN table.

Validation	
Edit Rules	Not in use.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: FND_CUSTOMER.FND_YEARLY_MATCHING_LIMIT

Purpose No longer being used. This information is now tracked in the CUS_FND_MATCHING_GIFT_PLAN table.

Validation	
Edit Rules	Not in use.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: FND_CUSTOMER.FOUNDATION_FLAG

Purpose Identifies if the prospect is a foundation. Typically used for company records, but can be set for subgroup customers as well.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FND_CUSTOMER.INCOME_RANGE_CODE

Purpose Optional field to store the annual income range of an individual. Validated against user-defined "FND" App_Code 'INCOME_LEVEL' type code.

Validation	Max Length: 24 characters AppCode.Code where AppCode.Subsystem = 'FND' and AppCode.Type = 'INCOME_LEVEL' and AppCode.ActiveFlag = 'Y'
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER.INCOME_SOURCE_CODE

Purpose Identifies the source of information about the prospect's income. Validated against user-defined "FND" App_Code 'INCOME_SOURCE' type code.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = 'FND' and App_Code.TYPE = 'INCOME_SOURCE' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER.INCOME_UPDATE_DATE

Purpose Identifies the date the prospect's income information was last updated. This is set by the system to the current date when the INCOME_RANGE_CODE is updated, but the user can edit.

Validation	
Edit Rules	User can edit on insert and update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER.MASTER_CUSTOMER_ID

Purpose MasterCustomerId and SubCustomerId identify the customer ID for the donor or prospect

Validation	Customer.MasterCustomerId
Edit Rules	User does not edit; this is set by the system when the Fnd_Customer record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CUSTOMER.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID Identify the organization unit that owns the customer's fundraising information.

Validation	Must equal the ORG_ID of the logged in user
Edit Rules	User does not edit; this is set by the system when the Fnd_Customer record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CUSTOMER.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID Identify the organization unit that owns the customer's fundraising information.

Validation	Must equal the ORG_UNIT_ID of the logged in user
Edit Rules	User does not edit; this is set by the system when the Fnd_Customer record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CUSTOMER.PRIMARY_FUNDING_DISINTEREST_CODE

Purpose Not being used. This information is stored in the FND_CUSTOMER_FUNDING_INTEREST and FND_CUSTOMER_FUNDING_DISINTEREST tables.

Validation	Not being used.
Edit Rules	Not in use.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER.PRIMARY_FUNDING_INTEREST_CODE

Purpose Not being used. This information is stored in the FND_CUSTOMER_FUNDING_INTEREST and FND_CUSTOMER_FUNDING_DISINTEREST tables.

Validation	Not being used.
Edit Rules	Not in use.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER.SPOUSE_BIRTHDAY

Purpose Optional field that identifies the birthday of the prospect's spouse.

Validation	
Edit Rules	User can edit on insert and update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER.SPOUSE_NAME

Purpose This field is no longer used. Rather, Customer.SPOUSE_NAME is used.

Validation	Max Length: 40 characters
Edit Rules	Not in use.
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer ID for the donor or prospect

Validation	Customer.SubCustomerID where Customer.MasterCustomerID = MasterCustomerID
Edit Rules	User does not edit; this is set by the system when the Fnd_Customer record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: FND_CUSTOMER.TOTAL_DONATION_AMOUNT

Purpose

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: FND_CUSTOMER.YEARLY_GIVING_ESTIMATE

Purpose

Optional field to store a prospect's estimated yearly giving. This field is populated by the FND700 Giving Estimates batch process, but can also be manually entered.

Validation	Min Value: 0000000000000.00 Max Value: 9999999999999.99
Edit Rules	User can edit on insert and update.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Table: FND_CUSTOMER_CAPABILITY_SCORE

Description	Tracks information about a customers inclination and capability to give.
Primary Key(s)	FND_CUSTOMER_CAPABILITY_SCORE_ID
Insert Prerequisite	The customer to whom the capability score is being assigned must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: FND_CUSTOMER_CAPABILITY_SCORE.ACTIVE_FLAG

Purpose	Identifies whether the capability score is active.
Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: FND_CUSTOMER_CAPABILITY_SCORE.ASSIGNED_CAPABILITY_SCORE_CODE

Purpose User defined code that identifies the organizations estimation of the customers ability to give. This can be different than calculated capability code if the organization wants to do an additional calculation against the calculated capability score.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = CAPABILITY_SCORE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER_CAPABILITY_SCORE.CALCULATED_CAPABILITY_SCORE_CODE

Purpose User defined code that identifies the organizations estimation of the customers ability to give. This is different than capability code because it usually represents a combination of capability and inclination.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = CAPABILITY_SCORE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER_CAPABILITY_SCORE.CAPABILITY_CODE

Purpose User defined code that identifies the organizations estimation of the customers ability to give. This can be a code that identifies the customers estimated income, for example.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = CAPABILITY and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CUSTOMER_CAPABILITY_SCORE.COMMENTS

Purpose Field for optional comments related to the customers capability or inclination to give.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER_CAPABILITY_SCORE.DATE_FROM

Purpose The first date the assigned capability score was applied.

Validation	
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CUSTOMER_CAPABILITY_SCORE.DATE_TO

Purpose The last date the assigned capability score was considered.

Validation	If not null, must be >= DATE_FROM
Edit Rules	User can edit on insert and on update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER_CAPABILITY_SCORE.FND_CUSTOMER_CAPABILITY_SCORE_ID

Purpose System-generated unique ID.

Validation	
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FND_CUSTOMER_CAPABILITY_SCORE.INCLINATION_CODE

Purpose User defined code that identifies the organizations estimation of the customers interest in donating to the organization. The more involved with the organization the prospect is, the more likely the prospect will donate to the organization.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = INCLINATION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER_CAPABILITY_SCORE.MASTER_CUSTOMER_ID

Purpose ID of the customer for whom the capability record was created.

Validation	Customer.MASTER_CUSTOMER_ID of the customer for whom the capability record is being created.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CUSTOMER_CAPABILITY_SCORE.ORG_ID

Purpose ORG_ID of the logged-in user who created the record.

Validation	Must equal the ORG_ID of the logged-in user who created the record.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CUSTOMER_CAPABILITY_SCORE.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the logged-in user who created the record.

Validation	Must equal the ORG_UNIT_ID of the logged-in user who created the record.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CUSTOMER_CAPABILITY_SCORE.SUB_CUSTOMER_ID

Purpose ID of the customer for whom the capability record was created.

Validation	Customer.SUB_CUSTOMER_ID of the customer for whom the capability record is being created where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: FND_CUSTOMER_FUNDING_DISINTEREST

Description If a customer has identified specific areas or causes they are not interested in supporting, it can be recorded here.

Primary Key(s)	FND_CUSTOMER_DISINTEREST_ID
Insert Prerequisite	The customer for whom the information is being tracked must exist. Also, at least one App_Code record must exist for FUNDING_DISINTEREST.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: FND_CUSTOMER_FUNDING_DISINTEREST.COMMENTS

Purpose Field to track optional comments about the customers lack of interest in funding the identified area or cause.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER_FUNDING_DISINTEREST.FND_CUSTOMER_DISINTEREST_ID

Purpose System-generated unique ID

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FND_CUSTOMER_FUNDING_DISINTEREST.FUNDING_DISINTEREST_CODE

Purpose A code that identifies the area or cause the customer does not want to support.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = FUNDING_DISINTEREST and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CUSTOMER_FUNDING_DISINTEREST.MASTER_CUSTOMER_ID

Purpose ID of the customer for whom the disinterest record is being created.

Validation	Customer.MASTER_CUSTOMER_ID of the customer for whom the disinterest record is being created
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CUSTOMER_FUNDING_DISINTEREST.SUB_CUSTOMER_ID

Purpose ID of the customer for whom the disinterest record is being created.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID of the customer for whom the disinterest record is being created
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: FND_CUSTOMER_FUNDING_INTEREST

Description	If a customer has identified specific areas or causes they are interested in supporting, it can be recorded here.
Primary Key(s)	FND_CUSTOMER_INTEREST_ID
Insert Prerequisite	The customer for whom the information is being tracked must exist. Also, at least one App_Code record must exist for FUNDING_INTEREST.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: FND_CUSTOMER_FUNDING_INTEREST.COMMENTS

Purpose	Field to track optional comments about the customers interest in funding the identified area or cause.
Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_CUSTOMER_FUNDING_INTEREST.FND_CUSTOMER_INTEREST_ID

Purpose System-generated unique ID

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FND_CUSTOMER_FUNDING_INTEREST.FUNDING_INTEREST_CODE

Purpose A code that identifies the area or cause the customer wants to support.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = FUNDING_INTEREST and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CUSTOMER_FUNDING_INTEREST.MASTER_CUSTOMER_ID

Purpose ID of the customer for whom the interest record is being created.

Validation	Customer.MASTER_CUSTOMER_ID of the customer for whom the interest record is being created
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_CUSTOMER_FUNDING_INTEREST.SUB_CUSTOMER_ID

Purpose ID of the customer for whom the interest record is being created.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID of the customer for whom the disinterest record is being created
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: FND_FUND

Description

Personify has three structures that help an organization organize and manage their fundraising activities and donations: Funds, Campaigns and Appeals. In Personify, a fundraising fund is typically used to manage donation efforts that are perhaps more long-term or even permanent. Fundraising funds can also be assigned their own set of GL accounts, which are then propagated to fundraising gift-given products created for the fund. Order lines can also be linked to a specific fund; typically it would be fundraising donation order line but meeting registrations or other orders for products being sold to raise money for the fund can also be linked to the campaign. When a fund is created, a single recognition structure can be associated with the fund, identifying fund giving-levels that will be recognized. Funds can also be created as a tribute to a person or group. Default acknowledgement letter setups can also be defined for a fund. There may be a single fund for the organization or multiple simultaneous funds.

Primary Key(s)	FUND, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	If a fund has been assigned to any products or used in any orders, it cannot be deleted.
Delete Behavior	No

Column: FND_FUND.ACTIVE_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_FUND.BEGIN_DATE

Purpose

Validation	User can edit on insert and on update. Care should be taken to not set BEGIN_DATE to be > than ORDER_DATE for any donations made to the fund..
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND.DATE_RESTRICTED_FLAG

Purpose Always

Validation	User can edit on insert and on update.
Edit Rules	
Required	N
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FND_FUND.DEFAULT_ACK_LETTER_SIGNOR_CODE

Purpose If the organization wants to have the letter signed by a specific person, the code for that person is defined here. The signors name as it should appear in the signature block is defined in App_Code.DESCRPTION. Whatever is defined here will default into the thank-you letter information at the donation level, where it can be overridden.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = ACK_LETTER_SIGNOR and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND.DEFAULT_HARD_CREDIT_ACK_STANDARD_LETTER_ID

Purpose If the organization wants to use a specific hard-credit thank-you letter when a donor contributes to this fund, it is defined here. Whatever is defined here will default into the thank-you letter information at the donation level, where it can be overridden.

Validation	App_Standard_Letter.LETTER_ID where App_Standard_Letter.ORG_ID = ORG_ID and App_Standard_Letter.ORG_UNIT_ID = ORG_UNIT_ID and App_Standard_Letter.SUBSYSTEM = FND and App_Standard_Letter. ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND.DEFAULT_SALUTATION_CODE

Purpose If the organization wants to use a specific salutation in the hard and soft credit thank-you letters generated for donations to this fund, it is defined here. Whatever is defined here will default into the thank-you letter information at the donation level, where it can be overridden.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = CUS_SALUTATION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND.DEFAULT_SOFT_CREDIT_ACK_STANDARD_LETTER_ID

Purpose If the organization wants to use a specific soft-credit thank-you letter for donations to this fund, it is defined here. Whatever is defined here will default into the thank-you letter information at the donation level, where it can be overridden.

Validation	App_Standard_Letter.LETTER_ID where App_Standard_Letter.ORG_ID = ORG_ID and App_Standard_Letter.ORG_UNIT_ID = ORG_UNIT_ID and App_Standard_Letter.SUBSYSTEM = FND and App_Standard_Letter.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND.DESCRPTION

Purpose User-defined description of the purpose of the fund. Can be up to 50 characters.The description will appear on the web.

Validation	Max characters: 50
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_FUND.END_DATE

Purpose

Validation	User can edit on insert and on update. Care should be taken to not set END_DATE < than ORDER_DATE for any donations made to the fund..
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND.FUND

Purpose The code that identifies the fund. Typically, funds are for a specific period of time, so one technique is to use the first few letters to define the time period covered by the fund.

Validation	ORG_ID, ORG_UNIT_ID and fund together must be unique. Max characters: 24
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	FUND_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_FUND.FUND_CLASS_CODE

Purpose Always

Validation	User can edit on insert and on update.
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_FUND.GOAL_AMOUNT

Purpose The amount of donations the organization hopes to raise for the fund.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	99999999999999.99
Default Value	(0)

Column: FND_FUND.IN_TRIBUTE_TO_DESCR

Purpose If the fund is being dedicated to a person, company or group, the description can be entered here. If the fund is being dedicated to a customer who is in the Customer table, the customer can be selected, and this field can be used for a brief description of the dedication. This defaults into Order_Fnd_Detail when a customer makes a donation to this fund, but it can be changed. The description can be up to 255 characters.

Validation	
Edit Rules	User can edit on insert and on update, if TRIBUTE_TYPE_CODE is not null
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND.IN_TRIBUTE_TO_MAST_CUST

Purpose IN_TRIBUTE_TO_MAST_CUST and IN_TRIBUTE_TO_SUB_CUST are optional fields that can be used if the customer to whom the fund is being dedicated is in the Customer table. To give an example, if a fund is being used to raise funds in honor of the organization's president who is retiring, the organization president's customer ID can be entered here.

Validation	Customer.MASTER_CUSTOMER_ID
Edit Rules	User can edit on insert and on update, if TRIBUTE_TYPE_CODE is not null
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND.IN_TRIBUTE_TO_SUB_CUST

Purpose IN_TRIBUTE_TO_MAST_CUST and IN_TRIBUTE_TO_SUB_CUST are optional fields that can be used if the customer to whom the fund is being dedicated is in the Customer table. To give an example, if a fund is being used to raise funds in honor of the organization's president who is retiring, the organization president's customer ID can be entered here.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = IN_TRIBUTE_TO_MAST_CUST
Edit Rules	User does not edit directly; this is set when the user selects a customer as the In Tribute To customer
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: FND_FUND.ORG_ID

Purpose The ORG_ID of the org unit that owns the fundraising fund.

Validation	Must equal the ORG_ID of the logged in user who created the fund.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_FUND.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the org unit that owns the fundraising fund.

Validation	Must equal the ORG_UNIT_ID of the logged in user who created the fund.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_FUND.RECOGNITION_STRUCTURE

Purpose Identifies the optional recognition structure associated with the fund. When a recognition structure is associated with a fund, donations to the fund earn the donor recognition for the defined recognition structure. (It is possible, however, to create a recognition structure that credits donations regardless of fund or fund, which means that donations tied to specific funds can credit more than one recognition structure, even though only one recognition structure can be specifically tied to a fund.)

Validation	Fnd_Recognition_Structure. RECOGNITION_STRUCTURE where Fnd_Recognition_Structure. ORG_ID = ORG_ID and Fnd_Recognition_Structure. ORG_UNIT_ID = ORG_UNIT_ID and Fnd_Recognition_Structure. ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND.RESTRICTED_FLAG

Purpose Identifies if the fund itself is restricted.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FND_FUND.RESTRICTION

Purpose Describes how the fund is restricted.

Validation	
Edit Rules	
Required	RESTRICTED_FLAG = Y
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND.TRIBUTE_PRIMARY_CONT_ADDRESS_ID

Purpose The address ID of the address to be used when mailing information to the primary contact person for the tribute fund.

Validation	Cus_Address_Detail.CUS_ADDRESS_ID where Cus_Address_Detail.MASTER_CUSTOMER_ID = TRIBUTE_PRIMARY_CONT_MAST_CUST and Cus_Address_Detail.SUB_CUSTOMER_ID = TRIBUTE_PRIMARY_CONT_SUB_CUST and Cus_Address_Detail.ADDRESS_STATUS_CODE <> 'BAD'
Edit Rules	User can edit on insert and on update, if TRIBUTE_PRIMARY_CONT_MAST_CUST is not null
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FND_FUND.TRIBUTE_PRIMARY_CONT_ADDRESS_TYPE_CODE

Purpose The address type code of the address to be used when mailing information to the primary contact person for the tribute fund.

Validation	Cus_Address_Detail.ADDRESS_TYPE_CODE of selected TRIBUTE_PRIMARY_CONT_ADDRESS_ID of the primary contact for the tribute customer
Edit Rules	User can edit on insert and on update, if TRIBUTE_TYPE_CODE is not null
Required	TRIBUTE_PRIMARY_CONT_ADDRESS_ID is not null
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND.TRIBUTE_PRIMARY_CONT_MAST_CUST

Purpose TRIBUTE_PRIMARY_CONT_MAST_CUST and TRIBUTE_PRIMARY_CONT_SUB_CUST identify the customer that is the primary contact for the person, company or group to whom the fund is being dedicated. An fund donation summary report can be generated for the primary contact of the person, company or group to whom the fund is being dedicated. Organizations can send updates to the primary contact of donors who have made tribute contributions to the fund.

Validation	Customer.MASTER_CUSTOMER_ID
Edit Rules	User can edit on insert and on update, if TRIBUTE_TYPE_CODE is not null
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND.TRIBUTE_PRIMARY_CONT_SUB_CUST

Purpose TRIBUTE_PRIMARY_CONT_MAST_CUST and TRIBUTE_PRIMARY_CONT_SUB_CUST identify the customer that is the primary contact for the person, company or group to whom the fund is being dedicated. An fund donation summary report can be generated for the primary contact of the person, company or group to whom the fund is being dedicated. Organizations can send updates to the primary contact of donors who have made tribute contributions to the fund.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = IN_TRIBUTE_TO_PRIMARY_CONT_MAST_CUST
Edit Rules	User does not edit directly; this is set when the user selects a customer as the primary contact person for the In Tribute To customer
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: FND_FUND.TRIBUTE_TYPE_CODE

Purpose Optional, user-defined code that identifies the type of tribute for which donations to the fund will be attributed. This is used if the fund is being dedicated to a person, company or group. Examples include IN_HONOR_OF, IN_MEMORY_OF and IN_SUPPORT_OF. This field is required if data is entered in the "In Tribute To Description" field. The acknowledgement letters and the fund summary report that is generated for the primary contact of the person, company or group to whom the fund is being dedicated differ based on the tribute-type code.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = TRIBUTE_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	
Required	IN_TRIBUTE_TO_DESCR or IN_TRIBUTE_TO_MAST_CUST is not null
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: FND_FUND_PRODUCT_ACCOUNT_DEFAULT

Description If the organization wants to define GL accounts for fundraising products at the fund level, the GL accounts are defined here. When fundraising products are defined from the Fund screen, the Product_Account record for fundraising products being created for the Fund is created using the GL accounts defined here, where the GL accounts can be changed, if needed. If GL accounts are not defined for the fund, the system will create the Product_Account record for new FND products using the accounts defined for the FND subsystem in Fgl_Product_Account_Default.

Primary Key(s)	FUND, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	The Fund must exist, the product for which the product_account record is being created must exist, and the GL accounts to be selected must exist in FGL_Account_Master. Also, the AR
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: FND_FUND_PRODUCT_ACCOUNT_DEFAULT.AGENCY_DEFERRED_DISC_ACCOUNT

Purpose Account to default into Product_Account. AGENCY_DEFERRED_DISC_ACCOUNT when new gift products are created for the fund. The selected account must have an account class of expense, liability or revenue.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (X,L,R)
Edit Rules	User can edit on insert and on update.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND_PRODUCT_ACCOUNT_DEFAULT.AGENCY_DISC_ACCOUNT

Purpose Account to default into Product_Account. AGENCY_DISC_ACCOUNT when new gift products are created for the fund. The selected account must have an account class of expense or revenue.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (X,R)
Edit Rules	User can edit on insert and on update.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND_PRODUCT_ACCOUNT_DEFAULT.AR_ACCOUNT

Purpose Account to default into Product_Account.AR_ACCOUNT when new gift products are created for the fund. The AR account is selected from predefined AR and PPL account pairs. Note that AR_ACCOUNT is not used for CASH, ASSET, STOCK, INKIND, MEMO and PLANNEDGIVING products.

Validation	FGL_AR_Account_Pair_VW.AR_ACCOUNT where FGL_AR_Account_Pair_VW.ORG_ID = ORG_ID and GL_AR_Account_Pair_VW.ORG_UNIT_ID = ORG_UNIT_ID and FGL_AR_Account_Pair_VW.ACCOUNT_CLASS_CODE = A and FGL_AR_Account_Pair_VW.ACTIVE_FLAG = Y and FGL_AR_Account_Pair_VW.SUBSYSTEM = FND
Edit Rules	User can edit on insert and update.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND_PRODUCT_ACCOUNT_DEFAULT.AR_ACCOUNT_COMPANY_NUMBER

Purpose The financial company for the AR Account.

Validation	Fgl_AR_Account_Pair.COMPANY_NUMBER where Fgl_AR_Account_Pair.AR_ACCOUNT = AR_ACCOUNT and Fgl_AR_Account_Pair.ORG_ID = ORG_ID and Fgl_AR_Account_Pair.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	User does not edit; this is set by the system when the AR_ACCOUNT is selected.
Required	AR_ACCOUNT is not null
Data Type	COMPANY_NUMBER
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND_PRODUCT_ACCOUNT_DEFAULT.DEFERRED_REVENUE_ACCOUNT

Purpose The account to default into Product_Revenue_Distribution.DEFERRED_ACCOUNT when new gift products are created for the fund.

Validation	Fgl_Revenue_Account_VW.ACCOUNT where Fgl_Revenue_Account_VW.ORG_ID = ORG_ID and Fgl_Revenue_Account_VW.ORG_UNIT_ID = ORG_UNIT_ID and Fgl_Revenue_Account_VW.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND_PRODUCT_ACCOUNT_DEFAULT.FUND

Purpose The Fund for which the GL account record is being created.

Validation	Fnd_Fund.FUND of the fund for which the GL accounts are being defined.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	FUND_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_FUND_PRODUCT_ACCOUNT_DEFAULT.ORG_ID

Purpose The ORG_ID of the fund for which the GL account record is being created.

Validation	Fnd_Fund.ORG_ID of the fund for which the GL accounts are being defined.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_FUND_PRODUCT_ACCOUNT_DEFAULT.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the fund for which the GL account record is being created.

Validation	Fnd_Fund.ORG_UNIT_ID of the fund for which the GL accounts are being defined.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_FUND_PRODUCT_ACCOUNT_DEFAULT.PPL_ACCOUNT

Purpose Account to default into Product_Account.PPL_ACCOUNT when new gift products are created for the fund. The PPL account is set here to the predefined PPL account paired with the selected AR account. Note that PPL_ACCOUNT is not used for CASH, ASSET, STOCK, INKIND, MEMO and PLANNEDGIVING products.

Validation	FGL_AR_Account_Pair_VW.PPL_ACCOUNT where FGL_AR_Account_Pair_VW.ORG_ID = ORG_ID and GL_AR_Account_Pair_VW.ORG_UNIT_ID = ORG_UNIT_ID and FGL_AR_Account_Pair_VW.ACCOUNT_CLASS_CODE = L and FGL_AR_Account_Pair_VW.ACTIVE_FLAG = Y and FGL_AR_Account_Pair_VW.SUBSYSTEM = FND
Edit Rules	User does not edit; the system sets this when the AR_ACCOUNT is selected
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND_PRODUCT_ACCOUNT_DEFAULT.REVENUE_ACCOUNT

Purpose The account to default into Product_Revenue_Distribution.REVENUE_ACCOUNT when new gift products are created for the fund.

Validation	Fgl_Revenue_Account_VW.REVENUE_ACCOUNT where Fgl_Revenue_Account_VW.ORG_ID = ORG_ID and Fgl_Revenue_Account_VW.ORG_UNIT_ID = ORG_UNIT_ID and Fgl_Revenue_Account_VW.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_FUND_PRODUCT_ACCOUNT_DEFAULT.WRITEOFF_ACCOUNT

Purpose Account to default into Product_Account.WRITEOFF_ACCOUNT when new gift products are created for the fund. The selected account must have an account class of asset, expense or revenue. Note that WRITEOFF_ACCOUNT is not used for CASH, ASSET, STOCK, INKIND, MEMO and PLANNEDGIVING products.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (X,R,A)
Edit Rules	User can edit on insert and on update.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: FND_MOVES_PLAN_TEMPLATE

Description Stores templates defined for moves plan types. A template is a predefined set of activities. A moves plan type can have more than one template; i.e., more than one predefined set of activities. For example, for the major giving moves plan type, organizations may want to have a different set of activities for prospects who have never donated versus donors already in stewardship. Another set of activities might be desired for prospects who have never donated but who, research has shown, are committed to the mission of similar organizations.

It is not required that a moves plan type have a template.

Primary Key(s)	FND_MOVES_PLAN_TEMPLATE_ID
Insert Prerequisite	The moves plan type for which the moves plan template is being created must exist.
Insert Behavior	No
Delete Rules	If the moves plan template has been assigned to a prospect moves plan, it cannot be deleted.
Delete Behavior	If a moves plan template is deleted, records in the Fnd_Moves_Plan_Task_Template linked to the m

Column: FND_MOVES_PLAN_TEMPLATE.ACTIVE_FLAG

Purpose Identifies whether the moves plan template is active. Only an active moves plan template can be assigned to a prospect.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: FND_MOVES_PLAN_TEMPLATE.CAMPAIGN

Purpose Optional field that allows a campaign to be assigned to the moves plan type template. This would just be for reporting.

Validation	Fnd_Campaign.CAMPAIGN where Fnd_Campaign.ORG_ID = ORG_ID and Fnd_Campaign.ORG_UNIT_ID = ORG_UNIT_ID and Fnd_Campaign.ACTIVE_FLAG = 'Y'
Edit Rules	User can edit on insert and update.
Required	
Data Type	CAMPAIGN_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_MOVES_PLAN_TEMPLATE.FND_MOVES_PLAN_TEMPLATE_ID

Purpose System-generated, unique ID.

Validation	App_Next_Number.NEXT_ID where App_Next_Number.TABLE_NAME = 'Fnd_Moves_Plan_Template' and App_Next_Number.COLUMN_NAME = 'FND_MOVES_PLAN_TEMPLATE_ID'
Edit Rules	User does not edit this field; this is set by the system when the record is created.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FND_MOVES_PLAN_TEMPLATE.FUND

Purpose Optional field that allows a fund to be assigned to the moves plan type template. This would just be for reporting.

Validation	Fnd_Fund.FUND where Fnd_Fund.ORG_ID = ORG_ID and Fnd_Fund.ORG_UNIT_ID = ORG_UNIT_ID and Fnd_Fund.ACTIVE_FLAG = 'Y'
Edit Rules	User can edit on insert and update.
Required	
Data Type	FUND_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_MOVES_PLAN_TEMPLATE.MOVES_PLAN_TYPE

Purpose Identifies the moves plan type to which the moves plan template is being added.

Validation	Fnd_Moves_Plan_Type.MOVES_PLAN_TYPE
Edit Rules	The user does not edit; this is set by the system to the MOVES_PLAN_TYPE of the Fnd_Moves_Plan_Type record to which the moves plan template is being added.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_MOVES_PLAN_TEMPLATE.MOVES_PLAN_TYPE_TEMPLATE_NAME

Purpose Identifies the moves plan type template, which has a set of predefined task. If the template is assigned to a prospect as part of assigning a moves plan type, all of the active, pre-defined activities defined for the template are added to the prospect's moves plan, whether they can be edited or deleted, or additional activities can be added.

Validation	Max Length: 50 ORG_ID, ORG_UNIT_ID, MOVES_PLAN_TYPE and MOVES_PLAN_TYPE_TEMPLATE_NAME must be unique.
Edit Rules	User can edit on insert. If records exist in FND_MOVES_PLAN_TASK_TEMPLATE for the ORG_ID, ORG_UNIT_ID, MOVES_PLAN_TYPE and MOVES_PLAN_TEMPLATE_NAME , then the template name cannot be edited. Also, if the MOVES_PLAN_TEMPLATE_NAME has been added to a prospect moves plan, then it cannot be edited on update. Otherwise, it can be edited.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_MOVES_PLAN_TEMPLATE.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the moves plan type to which the moves plan template is being added.

Validation	Fnd_Moves_Plan_Type.ORG_ID
Edit Rules	The user does not edit; this is set by the system to the ORG_ID of the Fnd_Moves_Plan_Type record to which the moves plan template is being added.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_MOVES_PLAN_TEMPLATE.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the moves plan type to which the moves plan template is being added.

Validation	Fnd_Moves_Plan_Type.ORG_UNIT_ID
Edit Rules	The user does not edit; this is set by the system to the ORG_UNIT_ID of the Fnd_Moves_Plan_Type record to which the moves plan template is being added.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FND_MOVES_PLAN_TYPE

Description Defining different moves-plan types allows an organization to have different moves plan types for companies versus individuals and also for different types of solicitation activities. For example, it is common to have different types of moves plans for major-donor solicitations versus planned-giving solicitations.

At least one moves plan stage must be defined for each moves plan type.

Optionally, one or more templates of predefined activities can be defined for a moves plan type. For example, organizations may want to have different set of activities for prospects who have never donated versus donors already in stewardship.

Primary Key(s)	MOVES_PLAN_TYPE, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	At least one moves plan stage must be created for a moves plan type before the moves plan type record can be saved.
Insert Behavior	No
Delete Rules	If the moves plan type has been assigned to a moves plan template or to a prospect moves plan, it ca
Delete Behavior	

Column: FND_MOVES_PLAN_TYPE.ACTIVE_FLAG

Purpose Identifies whether the moves plan type is active. Only active moves plan types can be assigned to a prospect moves plan.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: FND_MOVES_PLAN_TYPE.AUTOMATICALLY_CREATE_NEW_MOVES_PLAN_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FND_MOVES_PLAN_TYPE.MOVES_PLAN_STAGE_AFTER_DONATION_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_MOVES_PLAN_TYPE.MOVES_PLAN_STATUS_AFTER_DONATION_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_MOVES_PLAN_TYPE.MOVES_PLAN_TYPE

Purpose

Code that will be used when moves plans are assigned to prospects that identify the type of moves plan. Organizations may want to have different moves plan types for companies versus individuals. Also, it is common to have different types of moves plans for major-donor solicitations versus planned-giving solicitations.

At least one moves plan stage must be defined for each moves plan type.

Validation	Max Length: 24 The moves plan type code must be unique within each org and org unit.
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_MOVES_PLAN_TYPE.MOVES_PLAN_TYPE_DESCR

Purpose Description of the moves plan type that can be up to 500 characters.

Validation	Max Length: 500
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_MOVES_PLAN_TYPE.NEW_MOVES_PLAN_END_DATE_MONTHS

Purpose

Validation	
Edit Rules	
Required	
Data Type	COUNT_SMALL
Underlying Data Type	numeric
Byte Length	5
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: FND_MOVES_PLAN_TYPE.NEW_MOVES_PLAN_GIFT_GOAL_INCREASE_PCT

Purpose

Validation	
Edit Rules	
Required	
Data Type	PERCENTAGE
Underlying Data Type	numeric
Byte Length	5
Precision	6
Scale	3
Minimum Value	0
Maximum Value	999.999
Default Value	((0))

Column: FND_MOVES_PLAN_TYPE.NEW_MOVES_PLAN_STAGE_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_MOVES_PLAN_TYPE.NEW_MOVES_PLAN_START_DATE_MONTHS

Purpose

Validation	
Edit Rules	
Required	
Data Type	COUNT_SMALL
Underlying Data Type	numeric
Byte Length	5
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: FND_MOVES_PLAN_TYPE.NEW_MOVES_PLAN_STATUS_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_MOVES_PLAN_TYPE.NEW_MOVES_PLAN_TYPE

Purpose

Validation	
Edit Rules	
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_MOVES_PLAN_TYPE.NEW_MOVES_PLAN_TYPE_TEMPLATE_NAME

Purpose

Validation	
Edit Rules	
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_MOVES_PLAN_TYPE.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the moves plan type.

Validation	Must equal the ORG_ID of the logged-in user.
Edit Rules	The user does not edit; this is set by the system to the ORG_ID of the logged-in user.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_MOVES_PLAN_TYPE.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the moves plan type.

Validation	Must equal the ORG_UNIT_ID of the logged-in user.
Edit Rules	The user does not edit; this is set by the system to the ORG_ID of the logged-in user.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_MOVES_PLAN_TYPE.PLEDGE_CALCULATION_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: FND_MOVES_PLAN_TYPE_STAGE

Description A moves plan type must have at least one moves plan stage. A moves plan stage identifies the level of progression a prospect has made towards becoming a donor. The purpose of a moves plan is to "move" a prospect from being uncommitted to being a knowledgeable, loyal and committed supporter of the organization, both financially and in terms of the organization's mission. Common moves plan stages include SUSPECT, PROSPECT, QUALIFIED, CULTIVATION, SOLICITATION and STEWARDSHIP. Once a donor makes a donation, they typically are in the STEWARDSHIP stage until the next moves plan is assigned to the donor, in which case the donor typically starts at the QUALIFIED stage.

Primary Key(s)	FND_MOVES_PLAN_TYPE_STAGE_ID
Insert Prerequisite	The moves plan type must exist or must be in the process of being created before the moves plan type stage record can be saved.
Insert Behavior	No
Delete Rules	If the moves plan type stage has been assigned to a prospect moves plan, it cannot be deleted.
Delete Behavior	No

Column: FND_MOVES_PLAN_TYPE_STAGE.ACTIVE_FLAG

Purpose Identifies whether the moves plan stage is active. Because a moves plan stage cannot be deleted if it has been used in a prospect moves plan, it can be made inactive. The moves plan stage will not be added to a prospect moves plan if it is not active.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: FND_MOVES_PLAN_TYPE_STAGE.FND_MOVES_PLAN_TYPE_STAGE_ID

Purpose System-generated, unique ID.

Validation	App_Next_Number.NEXT_ID where App_Next_Number.TABLE_NAME = 'Fnd_Moves_Plan_Type_Stage' and App_Next_Number.COLUMN_NAME = 'FND_MOVES_PLAN_TYPE_STAGE_ID'
Edit Rules	User does not edit this field; this is set by the system when the record is created.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FND_MOVES_PLAN_TYPE_STAGE.MOVES_PLAN_TYPE

Purpose Identifies the moves plan type to which the moves plan stage is being added.

Validation	Fnd_Moves_Plan_Type.MOVES_PLAN_TYPE
Edit Rules	The user does not edit; this is set by the system to the MOVES_PLAN_TYPE of the Fnd_Moves_Plan_Type record to which the moves plan stage is being added.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_MOVES_PLAN_TYPE_STAGE.MOVES_STAGE_CODE

Purpose Identifies the moves stage associated with the moves plan type, which identifies the level of progression the prospect has made towards becoming a donor. Each moves plan type must have at least one defined moves plan stage.

"MOVES_STAGE" is not a fixed code. Values delivered with the base application include SUSPECT, PROSPECT, QUALIFIED, CULTIVATION, SOLICITATION, STEWARDSHIP and NOT_VIABLE.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = 'FND' and App_Code.TYPE = 'MOVES_STAGE' and App_Code.ACTIVE_FLAG = 'Y'. ORG_ID, ORG_UNIT_ID, MOVES_PLAN_TYPE and MOVES_STAGE_CODE must be unique.
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_MOVES_PLAN_TYPE_STAGE.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the moves plan type to which the moves plan stage is being added.

Validation	Fnd_Moves_Plan_Type.ORG_ID
Edit Rules	The user does not edit; this is set by the system to the ORG_ID of the Fnd_Moves_Plan_Type record to which the moves plan stage is being added.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_MOVES_PLAN_TYPE_STAGE.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the moves plan type to which the moves plan stage is being added.

Validation	Fnd_Moves_Plan_Type.ORG_UNIT_ID
Edit Rules	The user does not edit; this is set by the system to the ORG_UNIT_ID of the Fnd_Moves_Plan_Type record to which the moves plan stage is being added.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_MOVES_PLAN_TYPE_STAGE.PIPELINE_PCT

Purpose Identifies the percentage of certainty that a prospect at this stage will become a donor. It is not required that this field be used. If used, the percentage must be unique for each moves plan stage. The pipeline percent also serves as the display order for moves plan stages within a moves plan type and within a prospect moves plan. If used, it is used in pipeline reports to predict future donations.

Validation	Min: 000 Max: 100
Edit Rules	User can edit on insert and update.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: FND_MOVES_PLAN_TYPE_STAGE.SORT_ORDER

Purpose

Validation	
Edit Rules	
Required	
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Table: FND_PRODUCT

Description	Tracks additional setup information for fundraising products.
Primary Key(s)	PRODUCT_ID
Insert Prerequisite	The product record for the fundraising product must exist.
Insert Behavior	No
Delete Rules	Direct deletes of this record are not allowed.
Delete Behavior	N/A

Column: FND_PRODUCT.ALLOW_RECURRING_GIFT_FLAG

Purpose Identifies whether the fundraising product can be used to define a recurring or perpetual gift. Only CASH fundraising products can be used for recurring gifts. As of 7.4.2, Personify only supports credit card payments for automated collection of recurring gifts.

Validation	Y or N
Edit Rules	User can edit on insert and on update if Product.SUBSYSTEM = FND and Product.PRODUCT_TYPE_CODE = CASH
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FND_PRODUCT.DEFAULT_ACK_LETTER_SIGNOR_CODE

Purpose When a donation is made with this gift product, if the organization wants a particular person to be the signor of the thank-you letter to the donor and soft-credit recipients, the signor code is defined here.

Validation	App_Code.CODE and App_Code.SUBSYSTEM = FND and App_Code.TYPE =ACK_LETTER_SIGNOR and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_PRODUCT.DEFAULT_HARD_CREDIT_ACK_STANDARD_LETTER_ID

Purpose When a donation is made with this gift product, if the organization wants a particular standard letter used for the thank-you letter for the donor who gets the hard credit, the standard letter to be used by FND630 is defined here.

Validation	App_Standard_Letter.LETTER_ID where App_Standard_Letter.ORG_ID = Product.ORG_ID and App_Standard_Letter.ORG_UNIT_ID = Product.ORG_UNIT_ID and App_Standard_Letter.ACTIVE_FLAG = Y and App_Standard_Letter.SUBSYSTEM = FND and App_Standard_Letter.LETTER_TYPE_CODE = App_Code.CODE and App_Code.SUBSYSTEM = FND and App_Code.TYPE = LETTER_TYPE and App_Code.OPTION_1 = HARD
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_PRODUCT.DEFAULT_SALUTATION_CODE

Purpose When a donation is made with this gift product, if the organization wants a particular salutation to be used in the thank-you letter to the donor and soft-credit recipients, the salutation code is defined here.

Validation	App_Code.CODE and App_Code.SUBSYSTEM = FND and App_Code.TYPE = SALUTATION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_PRODUCT.DEFAULT_SOFT_CREDIT_ACK_STANDARD_LETTER_ID

Purpose When a donation is made with this gift product, if the organization wants a particular standard letter used for the thank-you letter for soft-credit recipients, the standard letter to be used by FND630 is defined here.

Validation	App_Standard_Letter.LETTER_ID where App_Standard_Letter.ORG_ID = Product.ORG_ID and App_Standard_Letter.ORG_UNIT_ID = Product.ORG_UNIT_ID and App_Standard_Letter.ACTIVE_FLAG = Y and App_Standard_Letter.SUBSYSTEM = FND and App_Standard_Letter.LETTER_TYPE_CODE = App_Code.CODE and App_Code.SUBSYSTEM = FND and App_Code.TYPE = LETTER_TYPE and App_Code.OPTION_1 = SOFT
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_PRODUCT.MATCHING_GIFT_PRODUCT_ID

Purpose If the product is a CASH or PLEDGE product, identifies the product ID of the matching gift product that should be used when a matching gift is created automatically.

Validation	Product.PRODUCT_ID where Product.ORG_ID = ORG_ID of logged in user and Product.ORG_UNIT_ID of logged in user and Product.SUBSYSTEM = FND and Product.PRODUCT_TYPE_CODE = MATCHING_GIFT and Product.VALID_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FND_PRODUCT.PRODUCT_ID

Purpose The product ID of the fundraising product for which fundraising-specific information is being defined.

Validation	Product.PRODUCT_ID where Product.ORG_ID = ORG_ID of logged in user and Product.ORG_UNIT_ID of logged in user
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: FND_PRODUCT.TRIBUTE_DONATION_CONTACT_ACK_LETTER_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: FND_PROPOSAL

Description The fundraising proposal feature gives organizations a way to track proposals either that the organization is submitting to other funding organizations or that the organization is accepting from funding applicants.

Primary Key(s)	ORG_ID, ORG_UNIT_ID, PROPOSAL_ID
Insert Prerequisite	The customer for whom the funding application is being created must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: FND_PROPOSAL.APPEAL

Purpose If funding is for or from a particular appeal, it can be selected here but is optional. If a campaign is selected for the funding application, and if a campaign has been selected for the appeal, they must be the same.

Validation	Fnd_Appeal.APPEAL where Fnd_Appeal.ORG_ID = ORG_ID and Fnd_Appeal.ORG_UNIT_ID = ORG_UNIT_ID and (Fnd_Appeal.END_DATE is null or Fnd_Appeal.END_DATE >= current date)
Edit Rules	User can edit on insert and on update.
Required	
Data Type	APPEAL_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_PROPOSAL.CAMPAIGN

Purpose If funding is for or from a particular campaign, it can be selected here but is optional.

Validation	Fnd_Campaign.CAMPAIGN where Fnd_Campaign.ORG_ID = ORG_ID and Fnd_Campaign.ORG_UNIT_ID = ORG_UNIT_ID and (Fnd_Campaign.END_DATE is null or Fnd_Campaign.END_DATE >= current date)
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CAMPAIGN_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_PROPOSAL.COMMENTS

Purpose Optional comments related to the application.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_PROPOSAL.CONTACT_EMAIL_ADDRESS

Purpose Optional email address for the contact person for the application.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_PROPOSAL.CONTACT_PERSON

Purpose Optional field that identifies the person to be contacted on behalf of the customer for any matters related to the application. The contact person field is a text field so that it is not necessary for the contact person to have a record in the Customer table.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_PROPOSAL.CONTACT_PHONE

Purpose Optional phone number for the contact person for the application.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_PROPOSAL.DEADLINE_DATE

Purpose Optional date field that identifies the last date the application for funding could be submitted.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_PROPOSAL.DECISION_DATE

Purpose The date the decision was made whether to award the requested funding.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_PROPOSAL.DESCRPTION

Purpose User-defined description of the funding application.

Validation	
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	COMMENTS_SHORT
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_PROPOSAL.EXPECTED_AMOUNT

Purpose The amount of funding the organization expects to award or receive.

Validation	Must be > 0
Edit Rules	User can edit on insert and on update.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: FND_PROPOSAL.FUND

Purpose If funding is for or from a particular fund, it can be selected here but is optional.

Validation	Fnd_Fund.FUND where Fnd_Fund.ORG_ID = ORG_ID and Fnd_Fund.ORG_UNIT_ID = ORG_UNIT_ID and (Fnd_Fund.END_DATE is null or Fnd_Fund.END_DATE >= current date)
Edit Rules	User can edit on insert and on update.
Required	
Data Type	FUND_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_PROPOSAL.MASTER_CUSTOMER_ID

Purpose Customer ID of the customer who is submitting the funding application.

Validation	Customer.MASTER_CUSTOMER_ID of an active customer
Edit Rules	User can edit on insert but once the record is saved, the field cannot be edited.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_PROPOSAL.ORG_ID

Purpose Org ID of the org unit that owns the funding application.

Validation	Must be set to the ORG_ID of logged-in user who created the record.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_PROPOSAL.ORG_UNIT_ID

Purpose Org Unit ID of the org unit that owns the funding application.

Validation	Must be set to the ORG_UNIT_ID of logged-in user who created the record.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_PROPOSAL.PROPOSAL_ID

Purpose System-generated unique ID

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_PROPOSAL.PROPOSAL_STATUS_CODE

Purpose A user-defined code that identifies the status of the customer's application for funding. The base application defaults this field to 'PENDING', but the user is free to change the code. Other predefined codes for this field include ACCEPTED and REJECTED.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = PROPOSAL_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_PROPOSAL.PURPOSE

Purpose Additional information related to how the requested funding will be used.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_PROPOSAL.REQUESTED_AMOUNT

Purpose The amount of funding being requested.

Validation	Must be > 0
Edit Rules	User can edit on insert and on update.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: FND_PROPOSAL.REVIEW_DATE

Purpose The date the proposal was (or will be) reviewed by the organization. As of 7.4.2, this field was missing from the funding proposal screen.

Validation	
Edit Rules	User should be able to edit on insert and on update; as of 7.4.2, the field is missing from the screen.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_PROPOSAL.SUB_CUSTOMER_ID

Purpose Customer ID of the customer who is submitting the funding application.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID
Edit Rules	User can edit on insert but once the record is saved, the field cannot be edited.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: FND_PROPOSAL.SUBMISSION_DATE

Purpose The date the application for funding was submitted.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: FND_PROSPECT_MOVES_PLAN_COMMENT

Description Stores comments related to a prospect moves plan. Initially, comments were being stored at the task level, but it was difficult then for the user to be able to find a comment. Storing the comments at the prospect plan level makes it much easier to review comments.

Primary Key(s)	COMMENT_SEQ, FND_PROSPECT_MOVES_PLAN_ID
Insert Prerequisite	The prospect moves plan to which the comment is being added must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: FND_PROSPECT_MOVES_PLAN_COMMENT.COMMENT_DATE

Purpose Identifies the date of the comment.

Validation	
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_PROSPECT_MOVES_PLAN_COMMENT.COMMENTS

Purpose Required field that stores the comments related to the prospect moves plan.

Validation	Max Length: 2000
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_PROSPECT_MOVES_PLAN_COMMENT.COMMENT_SEQ

Purpose System-generated sequence number that identifies the order in which the comments should be displayed. For each prospect moves plan, the sequence starts at 1 and is incremented by 1 for each new comment that is added. Users can change the order of the comments by selecting a comment and clicking the "Move Up" or "Move Down" arrow.

Validation	Min: 000 Max: 999 Must be unique within FND_PROSPECT_MOVES_PLAN_ID
Edit Rules	User does not edit this field directly; user can move comment records up or down, which will change the value in COMMENTS_SEQ.
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: FND_PROSPECT_MOVES_PLAN_COMMENT.FND_PROSPECT_MOVES_PLAN_ID

Purpose Unique ID that identifies the fundraising prospect moves plan for which the comment is being added.

Validation	Fnd_Prospect_Moves_Plan. FND_PROSPECT_MOVES_PLAN_ID
Edit Rules	User does not edit; this is set by the system when the comment is added.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: FND_RECOGNITION_LEVEL

Description If an organization wants to automate the assignment of recognition of donors who achieve certain levels of giving either over a specified period of time or over each donors lifetime, recognition structures must first be defined. Once a recognition structure is defined, recognition levels within the recognition structure are then defined. Based on the rules defined for the recognition structure and recognition levels, records are created in Fnd_Cus_Recognition for donors who qualify for recognition.

Primary Key(s)	CUSTOMER_TYPE_CODE, ORG_ID, ORG_UNIT_ID, RECOGNITION_LEVEL_CODE, RECOGNITION_STRUCTURE
Insert Prerequisite	The recognition structure must exist.
Insert Behavior	No
Delete Rules	If any customers have earned recognition for the recognition level, it cannot be deleted.
Delete Behavior	No

Column: FND_RECOGNITION_LEVEL.ACTIVE_FLAG

Purpose Identifies whether the recognition level is active.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: FND_RECOGNITION_LEVEL.CUSTOMER_TYPE_CODE

Purpose The type of customer who can earn this recognition. Typically, individuals earn different recognition for giving than companies do, for example.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CUSTOMER_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User edits on insert but cannot update once the record is saved.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_RECOGNITION_LEVEL.MAX_AMOUNT

Purpose The maximum donation amount for a donor to earn this giving recognition level. Managed by the system to be \$1 less than next highest minimum amount for the structure, level, and customer type combination.

Validation	If not null, must be >= MIN_AMOUNT
Edit Rules	User does not edit. This is set by the system each time a new recognition level is defined.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: FND_RECOGNITION_LEVEL.MIN_AMOUNT

Purpose The minimum donation amount for a donor to earn this giving recognition level.

Validation	
Edit Rules	User can edit on insert and on update. Changes only affect future recognitions.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	(0)

Column: FND_RECOGNITION_LEVEL.ORG_ID

Purpose Identifies the ORG_ID of the org unit that owns the recognition structure for which the recognition level is being created.

Validation	Fnd_Recognition_Structure.ORG_ID
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_RECOGNITION_LEVEL.ORG_UNIT_ID

Purpose Identifies the ORG_UNIT_ID of the org unit that owns the recognition structure.

Validation	Fnd_Recognition_Structure.ORG_UNIT_ID
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_RECOGNITION_LEVEL.RECOGNITION_LEVEL_CODE

Purpose The name of the recognition level.

Validation	ORG_ID, ORG_UNIT_ID, RECOGNITION_STRUCTURE, CUSTOMER_TYPE_CODE and RECOGNITION_LEVEL_CODE must be unique.
Edit Rules	User edits on insert but cannot update once the record is saved.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_RECOGNITION_LEVEL.RECOGNITION_STRUCTURE

Purpose The recognition structure for which the recognition level is being created.

Validation	Fnd_Recognition_Structure.RECOGNITION_STRUCTURE
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FND_RECOGNITION_STRUCTURE

Description Recognition structures are used to define levels of giving that qualify donors for special recognition. At the recognition structure level, rules regarding how the recognition levels will apply to donor contributions are defined. A recognition structure can be defined to require that a donor achieve giving-thresholds within a certain number of months, or the recognition structure can be defined as being a lifetime recognition structure, meaning that there is no time limit in reaching the giving threshold. Multiple recognition structures can be defined for an organization.

Primary Key(s)	ORG_ID, ORG_UNIT_ID, RECOGNITION_STRUCTURE
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	If no recognition levels have been defined, the fundraising recognition structure can be deleted.
Delete Behavior	No

Column: FND_RECOGNITION_STRUCTURE.ACTIVE_FLAG

Purpose Identifies whether a recognition program is active. Only giving-levels associated with active recognition programs are used to calculate whether a donor has earned recognition.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: FND_RECOGNITION_STRUCTURE.ALWAYS_PROCESS_FLAG

Purpose Identifies whether all donations are counted towards earning recognition under this recognition program. When this flag is set to Y, even if this recognition structure is NOT referenced in a campaign or fund, it will be included in recognition processing. An organization can have multiple recognition structures that are defined to always process, which would mean that donor contributions might be counted for more than one recognition program.

Validation	Y or N
Edit Rules	User can edit at any time if LIFETIME_FLAG = N
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FND_RECOGNITION_STRUCTURE.DESCRPTION

Purpose Description of the recognition program.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_RECOGNITION_STRUCTURE.LIFETIME_FLAG

Purpose Indicates that there is no time limit on achieving the level of giving that will qualify the donor for recognition under this recognition program. In other words, a donor has his/her entire lifetime to achieve the recognition. When checked, disables the qualifying_months field.

Validation	Y or N
Edit Rules	User can edit at any time
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: FND_RECOGNITION_STRUCTURE.ORG_ID

Purpose The ORG that owns the recognition structure.

Validation	Must equal ORG_ID of the logged in user who created the recognition structure.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_RECOGNITION_STRUCTURE.ORG_UNIT_ID

Purpose The ORG_UNIT_ID that owns the recognition structure.

Validation	Must equal ORG_UNIT_ID of the logged in user who created the recognition structure.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_RECOGNITION_STRUCTURE.QUALIFYING_MONTHS

Purpose Identifies the number of months over which a donor must make contributions in order to earn recognition under this recognition program. Must = 0 if LIFETIME_FLAG = Y. Defaults to 12.

Validation	Must = 0 if LIFETIME_FLAG = Y
Edit Rules	If LIFETIME_FLAG = N, user can edit at any time.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	2
Scale	0
Minimum Value	0
Maximum Value	99
Default Value	

Column: FND_RECOGNITION_STRUCTURE.RECOGNITION_STRUCTURE

Purpose A code that identifies the recognition program. Examples: FRIENDS, CORPORATE_BENEFACTORS.

Validation	ORG_ID, ORG_UNIT_ID and RECOGNITION_STRUCTURE together must be unique.
Edit Rules	User edits on insert, but once the record is saved, this field cannot be edited again.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: FND_SOLICITOR

Description Stores customers who have served or are serving as fundraising solicitors. Solicitors can then be assigned to donor prospects and to donations. Solicitors can also be assigned to fundraising teams. By using begin date and end date, customers can be assigned as solicitors for designated periods of time, or customers can serve as solicitors indefinitely.

Primary Key(s)	BEGIN_DATE, ORG_ID, ORG_UNIT_ID, SOLICITOR_MAST_CUST, SOLICITOR_SUB_CUST
Insert Prerequisite	The Customer record for the customer who is to be assigned as a solicitor must exist.
Insert Behavior	No
Delete Rules	The solicitor cannot be deleted if the solicitor has been assigned to a prospect or a donation; rather, t
Delete Behavior	No

Column: FND_SOLICITOR.ACTIVE_FLAG

Purpose Identifies whether the solicitor assignment is active. In the future, this field will be changed to a computed column that will automatically get set based on BEGIN_DATE and END_DATE. Only active solicitors can be assigned to prospects, solicitor teams and donations.

Validation	
Edit Rules	User can edit on insert and on update; however, in the future, this will be changed to a computed field that is automatically set by the system based on BEGIN_DATE and END_DATE.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: FND_SOLICITOR.BEGIN_DATE

Purpose The first day the customer served as a fundraising solicitor.

Validation	ORG_ID, ORG_UNIT_ID, SOLICITOR_MAST_CUST, SOLICITOR_SUB_CUST and BEGIN_DATE must be unique
Edit Rules	User can edit the begin date when the solicitor record is created, but cannot change the begin date once the record is saved.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_SOLICITOR.COMMENTS

Purpose Optional field to track information about the solicitor.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_SOLICITOR.END_DATE

Purpose The last day the customer served as a fundraising solicitor. If the customer is currently serving as a solicitor, the end date is left null.

Validation	If not null, must be >= BEGIN_DATE
Edit Rules	User can edit on insert and on update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_SOLICITOR.ORG_ID

Purpose Org ID of the org unit that owns the solicitor.

Validation	Must equal the ORG_ID of the logged in user who created the solicitor.
Edit Rules	User does not edit; this is set by the system when the solicitor record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_SOLICITOR.ORG_UNIT_ID

Purpose Org unit ID of the org unit that owns the solicitor.

Validation	Must equal the ORG_UNIT_ID of the logged in user who created the solicitor.
Edit Rules	User does not edit; this is set by the system when the solicitor record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_SOLICITOR.SOLICITOR_MAST_CUST

Purpose Customer ID of the fundraising solicitor

Validation	Customer.MASTER_CUSTOMER_ID of an active customer
Edit Rules	User can select the solicitor when the record is created, but cannot change the solicitor once the record is saved.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_SOLICITOR.SOLICITOR_SUB_CUST

Purpose Customer ID of the fundraising solicitor

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = SOLICITOR_MAST_CUST
Edit Rules	This is set when the user selects the customer to be the solicitor
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Table: FND_TEAM

Description	Fundraising teams can be used to organize solicitors into groups, primarily for purposes of setting goals. Organizations are not required to use fundraising teams.
Primary Key(s)	ORG_ID, ORG_UNIT_ID, TEAM
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	Teams cannot be deleted if solicitors have been assigned to the team.
Delete Behavior	No

Column: FND_TEAM.ACTIVE_FLAG

Purpose	
Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_TEAM.BEGIN_DATE

Purpose Identifies the first date the fundraising team was active. When a solicitor is assigned to the team, the solicitors begin and end date must fall within the fundraising teams begin and end dates.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_TEAM.DESCRPTION

Purpose Name of the fundraising team

Validation	
Edit Rules	
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_TEAM.END_DATE

Purpose Identifies the last date the fundraising team was active. If the team will remain active indefinitely, this should be left blank. When a solicitor is assigned to the team, the solicitors begin and end date must fall within the fundraising teams begin and end dates.

Validation	If not null, must be >= BEGIN_DATE
Edit Rules	User can edit on insert and on update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: FND_TEAM.ORG_ID

Purpose ORG_ID of the logged-in user who created the fundraising team record. Fundraising teams are owned by org units.

Validation	Must equal the ORG_ID of the logged-in user who created the fundraising team record.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_TEAM.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the logged-in user who created the fundraising team record. Fundraising teams are owned by org units.

Validation	Must equal the ORG_UNIT_ID of the logged-in user who created the fundraising team record.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_TEAM.TEAM

Purpose Code that identifies the fundraising team.

Validation	ORG_ID, ORG_UNIT_ID and TEAM together must be unique
Edit Rules	User sets this when the record is created, but it cannot be edited once the record is saved.
Required	Always
Data Type	TEAM_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: FND_TEAM.TEAM_CLASS_CODE

Purpose User-defined code that classifies the team.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = FND and App_Code.TYPE = TEAM_CLASS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: INV_PRODUCT

Description Stores product setup details for inventory products. All inventory products must have a record in this table.

Primary Key(s)	PRODUCT_ID
Insert Prerequisite	The Product record for the inventory product must exist.
Insert Behavior	No
Delete Rules	Delete of product records is not supported in the Personify application.
Delete Behavior	N/A

Column: INV_PRODUCT.ALLOW_BACKORDERS_FLAG

Purpose Identifies whether backorders are allowed.

Validation	Y or N
Edit Rules	User can edit at any time if Product.PRODUCT_TYPE_CODE = I
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: INV_PRODUCT.AVERAGE_UNIT_COST

Purpose The average cost of the product. If the cost method is AVERAGE, the system calculates the average unit cost each time inventory is added.

Validation	
Edit Rules	If COST_METHOD_CODE = MANUAL, user can edit at any time
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	(0)

Column: INV_PRODUCT.AVERAGE_UNIT_COST_EXTENDED

Purpose A field that allows average unit cost to be calculated out to 5 decimal places. The field is not visible to end users, but is used to calculate the average unit cost more precisely.

Validation	
Edit Rules	User does not edit; this is maintained by the system
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	15
Scale	5
Minimum Value	0
Maximum Value	9999999999.99999
Default Value	((0))

Column: INV_PRODUCT.COGS_ACCOUNT

Purpose The GL account that will be used for inventory transactions to record cost of goods sold. This is an expense account.

Validation	FGL_Account_Master.ACCOUNT where FGL_Account_Master. ORG_ID = Product.ORG_ID and FGL_Account_Master. ORG_UNIT_ID = Product.ORG_UNIT_ID and Fgl_Account_Master. ACCOUNT_FUNCTION_CODE in (COGS,R) and Fgl_Account_Master. ACTIVE_FLAG = Y
Edit Rules	User can edit at any time if INVENTORIED_FLAG = Y and Product.PRODUCT_TYPE_CODE = I
Required	INVENTORIED_FLAG = Y
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_PRODUCT.COST_DATE

Purpose The date the average unit cost was last updated.

Validation	
Edit Rules	User does not edit; this is set by the system when the average cost is updated
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_PRODUCT.COST_METHOD_CODE

Purpose Fixed code that identifies whether inventory cost should be calculated manually or as an average.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = INV and App_Code.TYPE = COST_METHOD and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time if Product.PRODUCT_TYPE_CODE = I and if INVENTORIED_FLAG = Y
Required	INVENTORIED_FLAG = Y
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_PRODUCT.INVENTORIED_FLAG

Purpose Identifies whether inventory is being tracked for the product. When set to N, the system will treat the product as always in stock. Also, when set to N, a warehouse is not required. If a warehouse is defined for the product when inventory is not being tracked, packing slips can still be generated and the product will still go through the fulfillment process. If no warehouse is defined, the fulfill status will automatically be set to pre-shipped when the product is ordered.

Validation	Y or N
Edit Rules	User can edit at any time if Product.PRODUCT_TYPE_CODE = I
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: INV_PRODUCT.INVENTORY_ACCOUNT

Purpose The GL account that will be used for inventory transactions. This is an asset account.

Validation	FGL_Account_Master.ACCOUNT where FGL_Account_Master. ORG_ID = Product.ORG_ID and FGL_Account_Master. ORG_UNIT_ID = Product.ORG_UNIT_ID and Fgl_Account_Master. ACCOUNT_FUNCTION_CODE = INV and Fgl_Account_Master. ACTIVE_FLAG = Y
Edit Rules	User can edit at any time if INVENTORIED_FLAG = Y and Product.PRODUCT_TYPE_CODE = I
Required	INVENTORIED_FLAG = Y
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_PRODUCT.ISBN

Purpose International Standard Book Number. When provided, web users can open Google Preview to see additional information and content related to the book. Google Preview feature was implemented in 7.5.0. ISBN numbers issued prior to 1970 were 9 digits; current ISBN numbers are 13 digits.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_PRODUCT.LIMITED_QTY_THRESHOLD

Purpose The stock level at which customers on the web will see a product alert informing them how many items are left in stock. Defaults from the DEFAULT_INV_LIMITED_QTY_THRESHOLD field at the Org Unit level. Implemented in 7.5.0. In the back-office, this field is maintained on the Web Control page.

Validation	
Edit Rules	User can edit at any time if INVENTORIED_FLAG = Y and Product.PRODUCT_TYPE_CODE = I
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: INV_PRODUCT.NEXT_INVENTORY_RECEIPT_DATE

Purpose Identifies the date when inventory is expected.

Validation	
Edit Rules	User can edit at any time if INVENTORIED_FLAG = Y and Product.PRODUCT_TYPE_CODE = I
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_PRODUCT.PREORDER_AVAILABLE_DATE

Purpose Field implemented in 7.5.0 to support pre-orders on the web. Identifies the date the product is first expected to be available for shipping so that customers are aware that the product is not in stock at the time of purchase. A pre-order is treated as a back-order.

Validation	
Edit Rules	User can edit at any time if INVENTORIED_FLAG = Y and Product.PRODUCT_TYPE_CODE = I
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_PRODUCT.PRODUCT_ID

Purpose Product_ID of the Product record for the inventory product.

Validation	Product.PRODUCT_ID where Product.ORG_ID = ORG_ID and Product.ORG_UNIT_ID = ORG_UNIT_ID of user creating record
Edit Rules	User does not edit; this is set by the system when the inventory product is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: INV_PRODUCT.REORDER_LEVEL

Purpose Identifies the level at which stock is reordered. Used by event notification process. This is not visible for non-inventoried individual INV products or for standing order products.

Validation	
Edit Rules	User can edit at any time if PRODUCT_TYPE_CODE = I
Required	
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(0)

Column: INV_PRODUCT.REORDER_QTY

Purpose When new stock is ordered for the product, identifies the quantity of product that is ordered.

Validation	
Edit Rules	User can edit at any time if PRODUCT_TYPE_CODE = I
Required	
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(0)

Column: INV_PRODUCT.UNIT_WEIGHT

Purpose The weight of the product. Used to calculate shipping fees when shipping is charged by weight.

Validation	
Edit Rules	User can edit at any time if Pproduct.PRODUCT_TYPE_CODE = I
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	7
Scale	3
Minimum Value	0
Maximum Value	9999.999
Default Value	

Column: INV_PRODUCT.VENDOR_MAST_CUST

Purpose Optional field that allows the organization to track the Customer ID of the primary vendor for the product.

Validation	Customer.MASTER_CUSTOMER_ID where App_Code.OPTION_2 = ACTIVE and App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CUSTOMER_STATUS and App_Code.CODE = Customer. CUSTOMER_STATUS_CODE
Edit Rules	User can edit at any time.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_PRODUCT.VENDOR_SUB_CUST

Purpose Optional field that allows the organization to track the Customer ID of the primary vendor for the product.

Validation	Customer.SUB_CUSTOMER_ID where VENDOR_MAST_CUST = Customer.MASTER_CUSTOMER_ID
Edit Rules	User does not edit; this is set when the Vendor customer is selected
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: INV_PRODUCT.WEB_DISPLAY_OUT_OF_STOCK_FLAG

Purpose Identifies whether the product should be displayed on the web when it is out of stock. In the back-office, this field is maintained on the Web Control page.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: INV_PRODUCT_DETAIL

Description Stores details related to each warehouse assigned to an inventory product where inventory is being tracked. If the organization is tracking inventory for an inventory product, at least one warehouse with one bin must be assigned to the product before the product can be marked as valid.

Primary Key(s)	BIN_LOCATION, PRODUCT_ID, WAREHOUSE_ID
Insert Prerequisite	The Product and Inv_Product records for the inventory product must exist, and Product_Warehouse record must also exist.
Insert Behavior	No
Delete Rules	Delete of product records is not supported in the Personify application.
Delete Behavior	N/A

Column: INV_PRODUCT_DETAIL.ACTIVE_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: INV_PRODUCT_DETAIL.ADJUSTED_QTY

Purpose The quantity at this warehouse in the specified bin by which the inventory count for the product was adjusted. This number is updated by the system when a record is created in Inv_Txn for the product, warehouse and bin where TXN_TYPE_CODE is ADJ.

Validation	
Edit Rules	User is not allowed to edit; this is maintained by the system.
Required	Always
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	

Column: INV_PRODUCT_DETAIL.AVAILABLE_QTY

Purpose The quantity of product at this warehouse in the specified bin that is available for sale. The system updates this number when products are sold and returned to inventory, and when inventory is received, transferred or adjusted. The value in this field should never be updated to be below 0.

Validation	Cannot be < 0
Edit Rules	User is not allowed to edit directly; this is maintained by the system. Inventory receipts, transfers and adjustments cause this to be updated.
Required	Always
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	

Column: INV_PRODUCT_DETAIL.BACKORDER_DATE

Purpose The date the BACKORDERED_QTY was last updated.

Validation	
Edit Rules	User is not allowed to edit; this is maintained by the system.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_PRODUCT_DETAIL.BACKORDERED_QTY

Purpose Quantity at this warehouse in the specified bin that are on back order. Note that a product may be on back-order from one warehouse but still be available at another warehouse.

Validation	
Edit Rules	User is not allowed to edit; this is maintained by the system.
Required	Always
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	

Column: INV_PRODUCT_DETAIL.BIN_LOCATION

Purpose The bin in which the product will be stored at the warehouse.

Validation	Product_Warehouse_Bin. BIN_LOCATION where Product_Warehouse_Bin.ORG_ID = Product.ORG_ID and Product_Warehouse_Bin.ORG_UNIT_ID = Product.ORG_UNIT_ID and Product_Warehouse_Bin. WAREHOUSE_ID = WAREHOUSE_ID. PRODUCT_ID, WAREHOUSE_ID and BIN_LOCATION together must be unique.
Edit Rules	User can select on insert, but once saved, the bin cannot be changed
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: INV_PRODUCT_DETAIL.COMMITTED_NOPS_QTY

Purpose The quantity at this warehouse in the specified bin that has been ordered but has not yet had a packing slip generated. This quantity is included in the count of product on the shelf but it is not available for future orders.

Validation	
Edit Rules	User is not allowed to edit directly; this is maintained by the system. Inventory receipts, transfers and adjustments cause this to be updated.
Required	Always
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	

Column: INV_PRODUCT_DETAIL.COMMITTED_WPS_QTY

Purpose The quantity at this warehouse in the specified bin that has had a packing slip generated but has not yet shipped. This quantity is included in the count of product on the shelf but it is not available for future orders.

Validation	
Edit Rules	User is not allowed to edit directly; this is maintained by the system. Inventory receipts, transfers and adjustments cause this to be updated.
Required	
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	

Column: INV_PRODUCT_DETAIL.INCLUDE_ON_PACKING_SLIP_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: INV_PRODUCT_DETAIL.ON_BOOKS_QTY

Purpose Inventory quantity at this warehouse in the specified bin as represented in the organizations general ledger. Theoretically, this quantity times the unit cost should match the value in the inventory asset account in the GL. The system decrements this number only after the product is shipped and the order line is invoiced, which is when CoGS transactions are created that reduce inventory. The system updates this number when products are returned to inventory, and when inventory is received, transferred or adjusted.

Validation	
Edit Rules	User is not allowed to edit directly; this is maintained by the system. Inventory receipts, transfers and adjustments cause this to be updated.
Required	Always
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	

Column: INV_PRODUCT_DETAIL.ON_SHELF_QTY

Purpose The actual quantity on the shelf at this warehouse in the specified bin. This number should equal the number on the organizations books, but is higher than the Available Quantity, because this includes quantities that have been ordered but not yet shipped. The system updates this number when products are sold and returned to inventory, and when inventory is received, transferred or adjusted.

Validation	
Edit Rules	User is not allowed to edit directly; this is maintained by the system. Inventory receipts, transfers and adjustments cause this to be updated.
Required	
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	

Column: INV_PRODUCT_DETAIL.ORG_ID

Purpose The ORG_ID of the org unit that owns the product.

Validation	Must = ORG_ID of logged-in user who created the record.
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_PRODUCT_DETAIL.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the org unit that owns the product.

Validation	Must = ORG_UNIT_ID of logged-in user who created the record.
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_PRODUCT_DETAIL.PRIORITY_SEQ

Purpose Identifies the order in which the warehouse will be selected on an INV order. Priority sequence > 0 identifies a regular fulfillment warehouse. Personify will select the order line warehouse from the set of regular fulfillment warehouses based on priority. A priority sequence of 0 identifies a warehouse that is not a fulfillment warehouse. Point-of-sale (POS) warehouses are defined as priority 0, as well as consignment warehouses or storage facilities. If the organization manually fulfills walk-in orders from stock maintained at their association, the association could be defined as a priority 0 warehouse, for example. When an INV order is created, the system selects the warehouse with the lowest priority that is > 0. However, from the backoffice, the user can manually select a priority 0 warehouse, though, which will then set the fulfill status to pre-shipped. Note that orders assigned to priority 0 warehouses cannot be processed from INV200 or by INV620.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: INV_PRODUCT_DETAIL.PRODUCT_ID

Purpose The PRODUCT_ID of the inventory product for which the warehouse record was created.

Validation	Product.PRODUCT_ID where Product.ORG_ID = ORG_ID of user who created the record and Product.ORG_UNIT_ID = ORG_UNIT_ID of user who created the record
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: INV_PRODUCT_DETAIL.SHIPPED_NO_INV_QTY

Purpose Not being used

Validation	
Edit Rules	Not being used.
Required	Always
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	

Column: INV_PRODUCT_DETAIL.WAREHOUSE_ID

Purpose The ID of the warehouse selected for the product.

Validation	Product_Warehouse. WAREHOUSE_ID where Product_Warehouse.ORG_ID = Product.ORG_ID and Product_Warehouse.ORG_UNIT_ID = Product.ORG_UNIT_ID and Product_Warehouse. ACTIVE_FLAG = Y
Edit Rules	User can select on insert, but once saved, the warehouse cannot be changed
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: INV_TXN

Description Stores information about inventory receipts, adjustments and transfers, as well as orders that decrement inventory counts when the order ships and product returns that increase inventory counts when the product is returned to inventory.

Primary Key(s)	INV_TXN_NO
Insert Prerequisite	The inventory product, warehouse and warehouse bin must exist, and the inventory product must be assigned to the warehouse bin. Only INV products that have a status of A (active), a
Insert Behavior	Inv_Product.AVERAGE_UNIT_COST and AVERAGE_UNIT_COST_EXTENDED will be updated if In
Delete Rules	Delete of product records is not supported in the Personify application.
Delete Behavior	N/A

Column: INV_TXN.ADJUSTMENT_CODE

Purpose User defined code that allows the user to specify a reason for an inventory adjustment.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = INV and App_Code.TYPE = ADJUSTMENT and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit if the user is making an inventory adjustment.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_TXN.BIN_LOCATION

Purpose The location of the bin in the warehouse in which inventory is being added or removed.

Validation	Either Inv_Product_Detail. BIN_LOCATION or Order_Detail.BIN_LOCATION of the product for which an inventory transaction was created.
Edit Rules	User selects the bin when an inventory receipt, transfer or adjustment is being made; otherwise, the warehouse bin information comes from Order_Detail.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: INV_TXN.COMMENTS

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_TXN.CURRENT_AVERAGE_COST

Purpose

Validation	
Edit Rules	
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	

Column: INV_TXN.CURRENT_TOTAL_INVENTORY_QTY

Purpose

Validation	
Edit Rules	
Required	
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	

Column: INV_TXN.INV_TXN_NO

Purpose	System-generated unique ID
Validation	App_Next_Number_Generic. NEXT_ID
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: INV_TXN.NEW_AVERAGE_COST

Purpose	
Validation	
Edit Rules	
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	

Column: INV_TXN.ORDER_LINE_NO

Purpose

Validation	
Edit Rules	
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: INV_TXN.ORDER_NO

Purpose

Validation	
Edit Rules	
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_TXN.ORG_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_TXN.ORG_UNIT_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_TXN.PARENT_PRODUCT

Purpose PARENT_PRODUCT of the product for which the inventory transaction was created. Only INV products that have a status of A (active), a product type of I (individual), an expiration date that is either NULL or in the future and that are inventoried (Inv_Product.INVENTORIED_FLAG = Y) can be selected to create an INV_TXN record.

Validation	Either Product.PARENT_PRODUCT or Order_Detail.PARENT_PRODUCT of the product for which an inventory transaction was created. Inv_Product.INVENTORIED_FLAG must = Y and Product.PRODUCT_STATUS_CODE must = A.
Edit Rules	User selects the product when an inventory receipt, transfer or adjustment is being made; otherwise, or the product information comes from Order_Detail.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: INV_TXN.PO_NUMBER

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_TXN.PRODUCT_CODE

Purpose PRODUCT_CODE of the product for which the inventory transaction was created.

Validation	Either Product.PRODUCT_CODE or Order_Detail.PRODUCT_CODE of the product for which an inventory transaction was created. Inv_Product.INVENTORIED_FLAG must = Y and Product.PRODUCT_STATUS_CODE must = A and Product.PARENT_PRODUCT must = PARENT_PRODUCT.
Edit Rules	User selects the product when an inventory receipt, transfer or adjustment is being made; otherwise, or the product information comes from Order_Detail.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: INV_TXN.PRODUCT_ID

Purpose PRODUCT_ID of the product for which an inventory transaction was created.

Validation	Either Product.PRODUCT_ID or Order_Detail.PRODUCT_ID of the product for which an inventory transaction was created.
Edit Rules	User does not edit directly; user either selects the product for the inventory transaction or the product information comes from Order_Detail.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: INV_TXN.SHIP_VIA_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_TXN.TOTAL_COST

Purpose

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: INV_TXN.TXN_DATE

Purpose The date of the inventory transaction if the user is adding, removing, adjusting or transferring inventory. If the transaction was created because a product shipped, the value is the ship date on the order line..

Validation	If the inventory txn_type_code = SHIP, Order_Detail.SHIP_DATE.
Edit Rules	If the user is adding, removing, transferring or adjusting inventory, this defaults to the current date but the user can change; otherwise, the system sets this date to Order_Detail.SHIP_DATE..
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: INV_TXN.TXN_QTY

Purpose

Validation	
Edit Rules	
Required	
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	

Column: INV_TXN.TXN_TYPE_CODE

Purpose Fixed code that identifies the type of inventory transaction. Valid values are: ADJ (Inventory Adjustment), RCPT (Inventory Receipt), SHIP (Shipping), XFER (Inventory Transfer), XFER_IN (Transfer In), XFER_OUT (Transfer Out).

Validation	App_Code.CODE where App_Code.SUBSYSTEM = INV and App_Code.TYPE = TXN_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	The user does not set this directly; the system sets this based on the type of activity.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: INV_TXN.UNIT_COST

Purpose

Validation	
Edit Rules	
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	

Column: INV_TXN.VENDOR_MAST_CUST**Purpose**

Validation	
Edit Rules	
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_TXN.VENDOR_REFERENCE_NUMBER**Purpose**

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: INV_TXN.VENDOR_SUB_CUST

Purpose

Validation	
Edit Rules	
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: INV_TXN.WAREHOUSE_ID

Purpose

The WAREHOUSE_ID of the warehouse in which inventory is being added or removed.

Validation	Either Product_Warehouse. WAREHOUSE_ID where Product_Warehouse.ORG_ID = ORG_ID and Product_Warehouse.ORG_UNIT_ID = ORG_UNIT_ID and Product_Warehouse.ACTIVE_FLAG = Y or Order_Detail.WAREHOUSE_ID of the product for which an inventory transaction was created.
Edit Rules	User does not edit directly; user either selects the warehouse for the inventory transaction or the warehouse information comes from Order_Detail.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

MBR

Table: MBR_COUNT

Description Records are created in this table by the MBR700 batch process, which organizations typically run every month at the end of the month. Counts are generated for membership products, and include the number of active memberships, counts of new, renewed and continuing memberships, and counts of members who transferred in or out during the specified time period. If a subgroup customer is defined for the membership product, the counts can be viewed from the SubgroupCentral customer screen.

Primary Key(s)	COUNT_DATE, PRODUCT_ID
Insert Prerequisite	Membership orders must exist.
Insert Behavior	No
Delete Rules	Delete is not supported.
Delete Behavior	N/A

Column: MBR_COUNT.ACTIVE_COUNT

Purpose The count of active members as of the Count Date. Active count equals New Count plus Renewed Count plus Continuing Count.

Validation	
Edit Rules	User is allowed to update.
Required	Always
Data Type	COUNT_LARGE
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(0)

Column: MBR_COUNT.CANCELLED_COUNT

Purpose The count of cancelled membership orders where the month/year of the line status date is the same as the count date for the membership product for which counts were created.

Validation	
Edit Rules	User is allowed to update.
Required	Always
Data Type	COUNT_LARGE
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(0)

Column: MBR_COUNT.CONTINUING_COUNT

Purpose The count of active memberships that have a begin date in a month that is different than the count date.

Validation	
Edit Rules	User is allowed to update.
Required	Always
Data Type	COUNT_LARGE
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(0)

Column: MBR_COUNT.COUNT_DATE

Purpose The date the count record was created.

Validation	
Edit Rules	User does not edit; this is set by the MBR700 batch process.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_COUNT.DESCR

Purpose The description of the membership product for which counts were created.

Validation	Product.SHORT_NAME of the membership product for which counts were created
Edit Rules	User does not edit; this is set by the MBR700 batch process.
Required	Always
Data Type	PRODUCT_LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	1,000
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_COUNT.LEVEL1

Purpose The level1 value of the membership product for which counts were created.

Validation	Mbr_Product.LEVEL1 of membership product for which counts were created
Edit Rules	User does not edit; this is set by the MBR700 batch process.
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_COUNT.LEVEL2

Purpose The level2 value of the membership product for which counts were created.

Validation	Mbr_Product.LEVEL2 of membership product for which counts were created
Edit Rules	User does not edit; this is set by the MBR700 batch process.
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_COUNT.LEVEL3

Purpose The level3 value of the membership product for which counts were created.

Validation	Mbr_Product.LEVEL3 of membership product for which counts were created
Edit Rules	User does not edit; this is set by the MBR700 batch process.
Required	
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_COUNT.MEMBER_GROUP

Purpose The member group of the membership product for which counts were created, which is the parent product of the membership product.

Validation	Mbr_Product.MEMBER_GROUP of membership product for which counts were created
Edit Rules	User does not edit; this is set by the MBR700 batch process.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_COUNT.NEW_COUNT

Purpose The count of active memberships that were new that have a begin date in the same month as the count date. New members are membership orders where ORIGINAL_ORDER_NO is null.

Validation	
Edit Rules	User is allowed to update.
Required	Always
Data Type	COUNT_LARGE
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(0)

Column: MBR_COUNT.ORG_ID

Purpose The ORG_ID of the membership product for which counts were created.

Validation	Product.ORG_ID of membership product for which the count record is being created.
Edit Rules	User does not edit; this is set by the MBR700 batch process.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_COUNT.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the membership product for which counts were created.

Validation	Product.ORG_UNIT_ID of membership product for which counts were created.
Edit Rules	User does not edit; this is set by the MBR700 batch process.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_COUNT.PARENT_PRODUCT

Purpose The parent product of the membership product for which counts were created.

Validation	Product.PARENT_PRODUCT of the membership product for which counts were created
Edit Rules	User does not edit; this is set by the MBR700 batch process.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_COUNT.PRODUCT_CODE

Purpose The product code of the membership product for which counts were created.

Validation	Product.PRODUCT_CODE of the membership product for which counts were created
Edit Rules	User does not edit; this is set by the MBR700 batch process.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_COUNT.PRODUCT_ID

Purpose Product ID of the membership product for which counts were created.

Validation	Product.PRODUCT_ID of the membership product for which counts were created.
Edit Rules	User does not edit; this is set by the MBR700 batch process.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MBR_COUNT.PROFORMA_COUNT

Purpose The count of proforma membership orders where the month/year of the line status date is the same as the count date for the membership product for which counts were created.

Validation	
Edit Rules	User is allowed to update.
Required	Always
Data Type	COUNT_LARGE
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(0)

Column: MBR_COUNT.RENEWED_COUNT

Purpose The count of active memberships that were renewed that have a begin date in the same month as the count date. Renewals are membership orders where ORIGINAL_ORDER_NO is not null.

Validation	
Edit Rules	User is allowed to update.
Required	Always
Data Type	COUNT_LARGE
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(0)

Column: MBR_COUNT.SUBGROUP_MAST_CUST

Purpose The master customer ID of the Subgroup customer record. This is populated if the membership product has been defined with a Subgroup customer ID.

Validation	Mbr_Product.SUBGROUP_MAST_CUST of the subgroup customer defined with the membership product for which counts were created.
Edit Rules	User does not edit; this is set by the MBR700 batch process.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_COUNT.SUBGROUP_SUB_CUST

Purpose The sub customer ID of the Subgroup customer record. This is populated if the membership product has been defined with a Subgroup customer ID.

Validation	Mbr_Product.SUBGROUP_SUB_CUST of the subgroup customer defined with the membership product
Edit Rules	User does not edit; this is set by the MBR700 batch process.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: MBR_COUNT.TRANSFERRED_IN_COUNT

Purpose The number of memberships that transferred into the product in the month of the count date. Order_Detail.TRANSFER_DATE identifies the date of the transfer, and Order_Detail.TRANSFER_FROM_ORDER_NO, TRANSFER_FROM_ORDER_LINE_NO and Order_Detail.TRANSFER_TO_ORDER_NO, TRANSFER_TO_ORDER_LINE_NO identify the transfer-from/transfer-to order information.

Validation	
Edit Rules	User is allowed to update.
Required	Always
Data Type	COUNT_LARGE
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	((0))

Column: MBR_COUNT.TRANSFERRED_OUT_COUNT

Purpose The number of memberships that transferred into the product in the month of the count date. Order_Detail.TRANSFER_DATE identifies the date of the transfer, and Order_Detail.TRANSFER_FROM_ORDER_NO, TRANSFER_FROM_ORDER_LINE_NO and Order_Detail.TRANSFER_TO_ORDER_NO, TRANSFER_TO_ORDER_LINE_NO identify the transfer-from/transfer-to order information.

Validation	
Edit Rules	User is allowed to update.
Required	Always
Data Type	COUNT_LARGE
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	((0))

Table: MBR_DIR_SETUP

Description New in 7.6.0. Stores setup information related to online mebership directories. The MBR_DIR_SETUP table stores general information about the directory, and then the MBR_DIR_SETUP, MBR_DIR_SETUP_RESULT, MBR_DIR_SETUP_DETAIL_SECTION, MBR_DIR_SETUP_DETAIL_SECTION_DETAIL and MBR_DIR_SETUP_REQUEST_LOG tables store information about other areas of the online directory.

Primary Key(s)	MBR_DIR_SETUP_ID
Insert Prerequisite	No
Insert Behavior	If the SEARCH_SP_NAME field has been set, then the Mbr_Dir_Setup_Search and Mbr_Dir_Setup_... If the DETAIL_SP_NAME field has been set, then the Mbr_Dir_Setup_Detail_Section and Mbr_Dir_S... The above inserts will only happen if the inserts are performed from the Personify360. If the inserts a...
Delete Rules	When there are related entries in the following child tables, deletes are not allowed: Mbr_Dir_Setup_S...
Delete Behavior	There is no mechanism to delete this table or entries from this table. In order to manually delete this t...

Column: MBR_DIR_SETUP.ACCESS_DENIED_ERROR_MESSAGE

Purpose User-defined error message displayed to a user who has exceeded the data-harvesting restrictions in terms of number of searches conducted within the pre-defined maximum time period.

Validation	
Edit Rules	User can edit when LIMIT_ACCESS_FLAG = Y
Required	Never
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_DIR_SETUP.ACCESS_LIMIT_COUNT

Purpose If LIMIT_ACCESS_FLAG = Y, defines the number of searches that can be conducted (per IP address) within the defined Access Limit Window. If set to 0, there is no limit.

Validation	
Edit Rules	User can edit when LIMIT_ACCESS_FLAG = Y
Required	Never
Data Type	COUNT_SMALL
Underlying Data Type	numeric
Byte Length	5
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: MBR_DIR_SETUP.ACCESS_LIMIT_WINDOW

Purpose If LIMIT_ACCESS_FLAG = Y, defines the number of minutes that the search limit applies. If set to 0, there is no limit.

Validation	
Edit Rules	User can edit when LIMIT_ACCESS_FLAG = Y
Required	Never
Data Type	COUNT_LARGE
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	

Column: MBR_DIR_SETUP.AUTO_SEARCH_FLAG

Purpose If this checkbox is checked, the directory will load on open, rather than requiring the user to first provide a search term or condition. By default, this checkbox is unchecked. In the back-office setup screen, this field is captioned as Automatically Display Results. Include Search Options flag cannot be set to Y unless this flag is set to Y.

Validation	Y or N.
Edit Rules	Users can edit at any time
Required	Never
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MBR_DIR_SETUP.DETAIL_SP_NAME

Purpose Identifies the stored procedure from which fields that can be added to the member detail page can be selected. The stored procedure name must start with usp_memberdirectory_detail_search.

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_DIR_SETUP.DIRECTORY_CODE

Purpose This field is used as a unique identifier for the directories.

Validation	Must be a unique combination of DIRECTORY_CODE/ORG_ID/ORG_UNIT_ID
Edit Rules	Users can set the value at insert, but once saved it cannot be edited
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_DIR_SETUP.DIRECTORY_DESCRIPTION

Purpose Optional description that, if populated, displays beneath the title of the directory on the web. This field is used to give additional information about the content of the directory.

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_DIR_SETUP.DIRECTORY_TITLE

Purpose Title of Directory that is displayed as the main title on the web.

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_DIR_SETUP.ENCRYPT_QUERY_STRING_FLAG

Purpose Identifies whether the search query string elements in the URL when a user is navigating to the Member Directory Detail page for a selected customer from the Member Directory search results page should be encrypted. Typically this would be checked, but if the query string is being passed as a parameter to another page, this should be unchecked.

Validation	Y or N.
Edit Rules	Users can edit at any time
Required	Never
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MBR_DIR_SETUP.GHOST_TEXT

Purpose Help text that will display within the free text search field to help online users understand the breadth of data that can be searched. Base is delivered with this value set as: Search by name, employer, city and state.

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	varchar
Underlying Data Type	varchar
Byte Length	120
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_DIR_SETUP.GOBUTTON_TEXT

Purpose User-defined caption for the Go button, which is the button that initiates the search.

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	varchar
Underlying Data Type	varchar
Byte Length	120
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('GO')

Column: MBR_DIR_SETUP.INCLUDE_SEARCH_OPTIONS_FLAG

Purpose This field will be checked and disabled until the Automatically Display Results checkbox (AUTO_SEARCH_FLAG) is checked. If the Automatically Display Results checkbox is checked, you can uncheck this checkbox to hide the search options. This might be done if the directory displays a list of committee members, for example, where no search is needed. Setting this flag to N removes the full-text search option as well as advanced search options.

Validation	Y or N.
Edit Rules	User can edit when AUTO_SEARCH_FLAG = Y
Required	Never
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MBR_DIR_SETUP.LIMIT_ACCESS_FLAG

Purpose Identifies whether data-harvesting protection options are to be used. A common concern for organizations that have a directory that can be accessed by the general public is data harvesting. While it is critical that the directory search results include contact data, competitors, marketers, spammers, and others that are interested in obtaining large amounts of contact data will try to use directories for this purpose, and the data-harvesting protection options provided as part of online directory setup are intended to address those concerns.

Validation	Y or N.
Edit Rules	Users can edit at any time
Required	Never
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MBR_DIR_SETUP.LOCATION_SEARCH_FLAG

Purpose Identifies whether location search within the USA is to be provided as part of the search options. If this checkbox is checked, an advanced filter will be provided for location search. location search is enabled, each search result will include the distance from the designated location. This option includes a My Current Location option, which leverages either GPS (if enabled/available on the mobile device) or IP address.

Validation	Y or N.
Edit Rules	Users can edit at any time
Required	Never
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MBR_DIR_SETUP.MAX_RESULTS_PER_SEARCH

Purpose Identifies how many records can be returned in any given search. By default, this value is set to 300. Note that the number of results that display per page is defined in the control settings of the Member Directory control.

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	COUNT_LARGE
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	((300))

Column: MBR_DIR_SETUP.MBR_DIR_SETUP_ID

Purpose System-generated, unique ID that is the primary key for this table.

Validation	Must be unique. Generated from App_Next_Number_Generic.NEXT_ID.
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MBR_DIR_SETUP.NO_RESULTS_MESSAGE_TEXT

Purpose User-defined error message to be displayed if no search results are returned.

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_DIR_SETUP.ORG_ID

Purpose Organization Id of the org unit that owns the directory setup.

Validation	Must equal ORG_ID of logged in user who created the record
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_DIR_SETUP.ORG_UNIT_ID

Purpose Organization Unit Id of the org unit that owns the directory setup.

Validation	Must equal ORG_UNIT_ID of logged in user who created the record
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_DIR_SETUP.PUBLISH_TO_WEB_FLAG

Purpose Identifies whether the directory is to be published to the web. When set to Y, a PWF parameter is automatically created to be selected when configuring the Member Directory and Member Directory Detail web controls. This parameter creates the link between the back office setup of the directory and the controls on the web. The PWF parameter record is created with the following values: Parameter Name = Mbr_Dir_Setup.DIRECTORY_CODE; Parameter Value = Mbr_Dir_Setup.MBR_DIR_SETUP_ID; Parameter Description = Mbr_Dir_Setup.DIRECTORY_TITLE.

Validation	Y or N.
Edit Rules	Users can edit at any time
Required	Never
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MBR_DIR_SETUP.SEARCH_SP_NAME

Purpose Identifies the stored procedure that will be used in creating the fields for pre-filtering, user advanced search parameters, and columns in directory results. The name of the stored procedure must start with usp_memberdirectory_search.

Validation	
Edit Rules	Users can edit at any time
Required	Always
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: MBR_DIR_SETUP_DETAIL_SECTION

Description New in 7.6.0. Stores setup information related to online mebership directories. The MBR_DIR_SETUP_DETAIL_SECTION table stores information about the detail sections for the directory, and then the MBR_DIR_SETUP_SEARCH, MBR_DIR_SETUP_RESULT, MBR_DIR_SETUP, MBR_DIR_SETUP_DETAIL_SECTION_DETAIL and MBR_DIR_SETUP_REQUEST_LOG tables store information about other areas of the online directory.

Primary Key(s)	MBR_DIR_SETUP_DETAIL_SECTION_ID
Insert Prerequisite	Yes a related entry must be made in the parent table: MBR_DIR_SETUP
Insert Behavior	No
Delete Rules	When there are rlated entries in the parent table: MBR_DIR_SETUP
Delete Behavior	There is no mechanism to delete this table or entries from this table. In order to manually delete this t

Column: MBR_DIR_SETUP_DETAIL_SECTION.MBR_DIR_SETUP_DETAIL_SECTION_ID

Purpose System-generated, unique ID that is the primary key for this table.

Validation	Must be unique
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MBR_DIR_SETUP_DETAIL_SECTION.MBR_DIR_SETUP_ID

Purpose The Directory Id that is used as a foreign key to the parent table (MBR_DIR_SETUP)

Validation	Parent Table: MBR_DIR_SETUP
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MBR_DIR_SETUP_DETAIL_SECTION.RELATIONSHIP_TYPE_CODE

Purpose If the table returns multiple records use set value ONE_TO_MANY. IF the table returns only 1 row specify ONE_TO_ONE.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MBR and App_Code.TYPE = DISPLAY_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	Users can edit at any time
Required	Never
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_DIR_SETUP_DETAIL_SECTION.SECTION_TITLE

Purpose Section title that will appear on the detail page of Member Directory on the web.

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_DIR_SETUP_DETAIL_SECTION.SORT_ORDER

Purpose This field contains the order of the tables returned by the stored procedure specified in MBR_DIR_SETUP.DETAIL_SP_NAME.

Validation	
Edit Rules	This is set by the system when the record is created; users can edit at any time after
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((1))

Column: MBR_DIR_SETUP_DETAIL_SECTION.TABLE_INDEX

Purpose This field represents the index/order of the table returned by stored procedure specified in MBR_DIR_SETUP.DETAIL_SP_NAME.

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	int
Underlying Data Type	int
Byte Length	4
Precision	10
Scale	0
Minimum Value	0
Maximum Value	2147483647
Default Value	((0))

Column: MBR_DIR_SETUP_DETAIL_SECTION.TABLE_NAME

Purpose Name of the Table

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: MBR_DIR_SETUP_DETAIL_SECTION_DETAIL

Description New in 7.6.0. Stores setup information related to online mebership directories. The MBR_DIR_SETUP_DETAIL_SECTION_DETAIL table stores information about the parameters for the detail sections of the directory and then the MBR_DIR_SETUP_SEARCH, MBR_DIR_SETUP_RESULT, MBR_DIR_SETUP_DETAIL_SECTION, MBR_DIR_SETUP and MBR_DIR_SETUP_REQUEST_LOG tables store information about other areas of the online directory.

Primary Key(s)	MBR_DIR_SETUP_DETAIL_SECTION_DETAIL_ID
Insert Prerequisite	Yes a related entry must be made in the parent tables: MBR_DIR_SETUP and MBR_DIR_SETUP_DETAIL_SECTION
Insert Behavior	No
Delete Rules	When there are rlated entries in the parent tables: MBR_DIR_SETUP and MBR_DIR_SETUP_DETAA
Delete Behavior	There is no mechanism to delete this table or entries from this table. In order to manually delete this t

Column: MBR_DIR_SETUP_DETAIL_SECTION_DETAIL.APPEARS_IN_PAGE_HEADER_FLAG

Purpose Automatically set to True for all columns in the first table returned by the stored procedure specified in MBR_DIR_SETUP.DETAIL_SP_NAME.

Validation	Y or N.
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MBR_DIR_SETUP_DETAIL_SECTION_DETAIL.CAPTION_TEXT

Purpose The caption for the column that displays as a label on the web.

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_DIR_SETUP_DETAIL_SECTION_DETAIL.COLUMN_NAME

Purpose Name of the column returned by stored procedure specified in MBR_DIR_SETUP.DETAIL_SP_NAME.

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	META_COLUMN_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_DIR_SETUP_DETAIL_SECTION_DETAIL.DISPLAY_IN_RESULTS_FLAG

Purpose When set to True, the contents of the selected column display on the detail page.

Validation	Y or N.
Edit Rules	Users can edit at any time
Required	Never
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MBR_DIR_SETUP_DETAIL_SECTION_DETAIL.MBR_DIR_SETUP_DETAIL_SECTION_DE

Purpose System-generated, unique ID that is the primary key for this table.

Validation	Must be unique
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MBR_DIR_SETUP_DETAIL_SECTION_DETAIL.MBR_DIR_SETUP_DETAIL_SECTION_ID

Purpose The Directory Id that is used as a foreign key to the parent table (MBR_DIR_SETUP_DETAIL_SECTION)

Validation	Parent Table: MBR_DIR_SETUP_DETAIL_SECTION
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MBR_DIR_SETUP_DETAIL_SECTION_DETAIL.MBR_DIR_SETUP_ID

Purpose The Directory Id that is used as a foreign key to the parent table (MBR_DIR_SETUP)

Validation	Parent Table: MBR_DIR_SETUP
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MBR_DIR_SETUP_DETAIL_SECTION_DETAIL.SORT_ORDER

Purpose Sort Order of the column to be displayed on the detail page.

Validation	
Edit Rules	This is set by the system when the record is created; users can edit at any time after
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((1))

Table: MBR_DIR_SETUP_REQUEST_LOG

Description New in 7.6.0. This table can be used to log all searches conducted against any of the online directories. This table by default will never be used. It will only be used when a particular online directory has the LIMIT_ACCESS_FLAG enabled. This table will stored the IP Address of the user if they arent currently logged in or the Master Customer ID/Sub Customer ID combination if they are logged in. The search term that they searched for (if they used one) will also be logged. A job can also be configured to regularly clean this table in order to prevent it from growing too large.

Primary Key(s)	MBR_DIR_SETUP_REQUEST_LOG_ID
Insert Prerequisite	Yes a related entry must be made in the parent table: MBR_DIR_SETUP
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: MBR_DIR_SETUP_REQUEST_LOG.IP_ADDRESS

Purpose IP Address of the current user (if they arent logged in)

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_DIR_SETUP_REQUEST_LOG.MASTER_CUSTOMER_ID

Purpose Master Customer ID of the current user (if they are logged in)

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_DIR_SETUP_REQUEST_LOG.MBR_DIR_SETUP_ID

Purpose Foreign Key to Parent Table (MBR_DIR_SETUP)

Validation	Parent Table: MBR_DIR_SETUP
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MBR_DIR_SETUP_REQUEST_LOG.MBR_DIR_SETUP_REQUEST_LOG_ID

Purpose	Primary Key
Validation	Must be unique
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MBR_DIR_SETUP_REQUEST_LOG.SEARCH_TERM

Purpose	The search term that the user searched for
Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_DIR_SETUP_REQUEST_LOG.SUB_CUSTOMER_ID

Purpose Sub Customer ID of the current user (if they are logged in)

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: MBR_DIR_SETUP_RESULT

Description New in 7.6.0. Stores setup information related to online mebership directories. The MBR_DIR_SETUP_RESULT table stores information about the search result parameters for the directory, and then the MBR_DIR_SETUP_SEARCH, MBR_DIR_SETUP, MBR_DIR_SETUP_DETAIL_SECTION, MBR_DIR_SETUP_DETAIL_SECTION_DETAIL and MBR_DIR_SETUP_REQUEST_LOG tables store information about other areas of the online directory.

Primary Key(s)	MBR_DIR_SETUP_RESULT_ID
Insert Prerequisite	Yes a related entry must be made in the parent table: MBR_DIR_SETUP
Insert Behavior	No
Delete Rules	When there are rlated entries in the parent table: MBR_DIR_SETUP
Delete Behavior	There is no mechanism to delete this table or entries from this table. In order to manually delete this t

Column: MBR_DIR_SETUP_RESULT.COLUMN_CAPTION

Purpose Caption to be displayed with the column, helps clarify what the column is

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_DIR_SETUP_RESULT.COLUMN_NAME

Purpose This field represents the column name in the table that gets returned when the Stored Procedure defined in MBR_DIR_SETUP.SEARCH_SP_NAME is executed. This will be automatically filled in Personify360 when the user specifies the Stored Procedure to be used for the search.

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	META_COLUMN_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_DIR_SETUP_RESULT.DISPLAY_IN_RESULTS_FLAG

Purpose If true, the contents of this column (table is returned by Stored procedure specified in MBR_DIR_SETUP.SEARCH_SP_NAME) will be displayed in the results grid.

Validation	Y or N.
Edit Rules	Users can edit at any time
Required	Never
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MBR_DIR_SETUP_RESULT.INCLUDE_IN_QUERY_STRING_FLAG

Purpose The search results will be rendered in a grid which the user can click to go to the detail page. IF value in this column is set to true, the contents of this column will be appended in the query string of the detail page url. The detail page url is specified in the web control settings.

Validation	Y or N.
Edit Rules	Users can edit at any time
Required	Never
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MBR_DIR_SETUP_RESULT.MBR_DIR_SETUP_ID

Purpose The foreign key to the parent table (MBR_DIR_SETUP)

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MBR_DIR_SETUP_RESULT.MBR_DIR_SETUP_RESULT_ID

Purpose System-generated, unique ID that is the primary key for this table.

Validation	Must be unique
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MBR_DIR_SETUP_RESULT.QUERY_STRING_PARAMETER_NAME

Purpose If IncludeInQueryStringFlag = TRUE, this field will hold the value of the query string parameter name to be passed to the detail page.

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_DIR_SETUP_RESULT.SORT_ORDER

Purpose Used to set the display order of the records in the search results grid.

Validation	
Edit Rules	This is set by the system when the record is created; users can edit at any time after
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((1))

Table: MBR_DIR_SETUP_SEARCH

Description New in 7.6.0. Stores setup information related to online mebership directories. The MBR_DIR_SETUP_SEARCH table stores information about the search filter parameters for the directory, and then the MBR_DIR_SETUP_SEARCH, MBR_DIR_SETUP_RESULT, MBR_DIR_SETUP_DETAIL_SECTION, MBR_DIR_SETUP_DETAIL_SECTION_DETAIL and MBR_DIR_SETUP_REQUEST_LOG tables store information about other areas of the online directory.

Primary Key(s)	MBR_DIR_SETUP_SEARCH_ID
Insert Prerequisite	A record must exist in Mbr_Dir_Setup for the search parameters being defined.
Insert Behavior	No
Delete Rules	When there are rlated entries in the parent table: MBR_DIR_SETUP
Delete Behavior	There is no mechanism to delete this table or entries from this table. In order to manually delete this t

Column: MBR_DIR_SETUP_SEARCH.ADVANCED_FILTER_FLAG

Purpose Identifies where this parameter should be apart of the advanced filter options. This flag cannot be set to N for the following required search parameters: @IP_ORG_ID, @IP_ORG_UNIT_ID, @IP_IDENTITY_MCID, @IP_IDENTITY_SCID, @IP_IDENTITY_IP_ADDR, @IP_START_INDEX, @IP_PAGE_SIZE, @IP_LATITUDE.@IP_LONGITUDE, @IP_SEARCH_DISTANCE, @IP_SEARCH_TEXT, @IP_MAX_COUNT_TO_FETCH.

Validation	Y or N.
Edit Rules	Users can edit at any time, when this isnt one of the required parameters
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MBR_DIR_SETUP_SEARCH.ALLOW_MULTIPLE_SELECTIONS_FLAG

Purpose Identifies whether this parameter should be displayed as a dropdown (where only a single value can be selected) or a set of check boxes (where multiple values can be selected). The number of values to be presented to end users if Allow Multiple Selections flag = Y is defined in the Display by Default field.

Validation	Y or N.
Edit Rules	User can edit when ADVANCED_FILTER_FLAG = Y
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MBR_DIR_SETUP_SEARCH.CAPTION_TEXT

Purpose User-defined caption for the search parameter. Providing a user friendly caption can help clarify what the parameter searches against.

Validation	
Edit Rules	User can edit when ADVANCED_FILTER_FLAG = Y
Required	Never
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_DIR_SETUP_SEARCH.DATA_SOURCE_CODE

Purpose

If the advanced search parameter needs to allow the user to select from a list of pre-defined values, this field identifies the source of the options to be presented to the user. Because the stored procedure will not return a succinct list of choices, that list will come from the database directly. If this field is left blank, the field in the advanced search will display as a text field, NOT a drop-down. Validated against a fixed system type of FILTER_CODE_TYPE (which will be renamed in a future release to DATA_SOURCE). Valid values are: APP_CODE, APP_SUB_CODE, COMMA_SEPARATED and SQL.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MBR and App_Code.TYPE = FILTER_CODE_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit when ADVANCED_FILTER_FLAG = Y
Required	Never
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_DIR_SETUP_SEARCH.DATA_SOURCE_TEXT

Purpose Based on the value selected for DATA_SOURCE_CODE, identifies the additional data that the system needs in order to be able to present search options to end users. If DATA_SOURCE_CODE = APP_CODE, the SUBSYSTEM:TYPE is selected. If DATA_SOURCE_CODE = APP_SUB_CODE, the SUBSYSTEM:TYPE:CODE is selected. If the DATA_SOURCE_CODE is COMMA_SEPARATED, the comma-separated string of values to be presented to the end user is entered. If DATA_SOURCE_CODE is SQL, the SQL select statement is entered.

Validation	
Edit Rules	User can edit when DATA_SOURCE_CODE has a code
Required	When DATA_SOURCE_CODE is not null
Data Type	SQLSTATEMENT
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_DIR_SETUP_SEARCH.DISPLAY_BY_DEFAULT

Purpose Identifies the number of checkboxes that should be displayed by default before the Show More button is displayed for search parameters that allow multiple selections.

Validation	
Edit Rules	User can edit when ALLOW_MULTIPLE_SELECTIONS_FLAG = Y
Required	Never
Data Type	int
Underlying Data Type	int
Byte Length	4
Precision	10
Scale	0
Minimum Value	0
Maximum Value	2147483647
Default Value	

Column: MBR_DIR_SETUP_SEARCH.MBR_DIR_SETUP_ID

Purpose Unique ID for the linked record in the Mbr_Dir_Setup table; i.e., the foreign key to the parent Mbr_Dir_Setup table.

Validation	Mbr_Dir_Setup.MBR_DIR_SETUP_ID of the member directory setup record for which advanced search options are being defined.
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MBR_DIR_SETUP_SEARCH.MBR_DIR_SETUP_SEARCH_ID

Purpose A system-generated, unique ID that serves as the primary key for each record in the Mbr_Dir_Setup_Search table.

Validation	Must be unique. Generated by App_Next_Number_Generic.NEXT_ID
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MBR_DIR_SETUP_SEARCH.PARAMETER_NAME

Purpose Name of the search parameter as defined in the stored procedure defined in Mbr_Dir_Setup.SEARCH_SP_NAME.

Validation	Parameter name defined in the stored procedure defined in Mbr_Dir_Setup.SEARCH_SP_NAME for the directory setup record linked to this record.
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_DIR_SETUP_SEARCH.PREFILTER_FLAG

Purpose Identifies whether the parameter should serve as a pre-filter rather than a user search parameter.

Validation	Y or N.
Edit Rules	User can edit when ADVANCED_FILTER_FLAG = Y
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MBR_DIR_SETUP_SEARCH.PREFILTER_QUERY_STRING

Purpose If the Prefilter Results checkbox is checked, enter the name of the query string parameter that will be part of the URL that opens the directory. If the same Directory can be used for different audiences, and pre-filters can be passed via a URL, specify the query string name here. For example, if a link is opening a Chapter directory, ChapterID=[ChapterID value] where ChapterID is the query string parameter might be passed in the query string that opens the chapter directory.

Validation	
Edit Rules	User can edit when PREFILTER_FLAG = Y
Required	Never
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_DIR_SETUP_SEARCH.PREFILTER_VALUE

Purpose Value to be included in the pre-filter query string.

Validation	
Edit Rules	User can edit when PREFILTER_FLAG = Y
Required	Never
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_DIR_SETUP_SEARCH.SORT_ORDER

Purpose Identifies the display order of the search parameters on the search parameters screen.

Validation	
Edit Rules	This is set by the system when the record is created; users can edit at any time after
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((1))

Table: MBR_GROUP

Description	In Personify, member groups serve as the parent product of membership products. Member groups typically correlate to the membership organization.
Primary Key(s)	MEMBER_GROUP, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	
Insert Behavior	
Delete Rules	
Delete Behavior	

Column: MBR_GROUP.ACTIVE_FLAG

Purpose Identifies whether the member group is active. Membership products can only be created for active member groups. Making a member group inactive does not affect existing products, which will still be able to be sold unless the organization updates the product expiration date and status.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MBR_GROUP.DEFAULT_END_MASK

Purpose Identifies how the system will calculate the membership end date. Value defaults into membership products, where it can be changed. The membership term is set based on the number of months defined for the product rate code, and then the end date mask controls the end date. Commonly used end masks include: 1YRPLUS sets the end date to the end of the month, so this can result in a member getting extra days of membership; 1YRMINUS sets the end date to the last day of the previous month, unless the membership starts on the first day of a month; 1YR will set the end date to minus one day.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MBR and App_Code.TYPE = DEF_END_MASK and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_GROUP.DEFAULT_GRACE_MONTHS

Purpose Identifies the number of grace months a member is to receive. The value defined here defaults into Product_Rate_Code.GRACE_UNITS where it can be changed. The grace period is the number of months a member may continue to receive member benefits after their membership has expired. Associations typically give 1 or 2 months grace.

Validation	Valid values: 00-99
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	2
Scale	0
Minimum Value	0
Maximum Value	99
Default Value	

Column: MBR_GROUP.DEFAULT_PRORATE_AMOUNT_FLAG

Purpose Identifies whether, by default, membership orders should be prorated. The value defined here defaults into Product_Rate_Code.PRORATE_AMOUNT_FLAG where it can be changed.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MBR_GROUP.DEFAULT_START_MASK

Purpose Identifies how the system will calculate the membership start date. Value defaults into membership products, where it can be changed. Commonly used start masks include: TODAY sets the start date to the order date; BEGMY sets the start date to the first day of the current month; NEXTMONTH sets the start date to the first of next month; CUTOFFMONTH sets start date to the first of the current month until the cutoff date defined in App_Code.OPTION_1 for CUTOFFMONTH App_Code record, and then sets to the first of next month.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MBR and App_Code.TYPE = DEF_START_MASK and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_GROUP.DESCR

Purpose	Description of the member group.
Validation	Max Length: 50 characters
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_GROUP.END_DATE_CHNG_FLAG

Purpose	Identifies whether the membership end date can be manually changed on orders for membership products belonging to this member group.
Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MBR_GROUP.INCLUDE_IN_MEMBER_COUNTS_FLAG

Purpose Identifies whether customers with this product are considered true members. It is captioned as Include in CRM360 on the Member Group setup screen. This is used to identify memberships in non-primary member groups that should appear in the Involvement section of CRM360.

Validation	Y or N Must equal Y if PRIMARY_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MBR_GROUP.MEMBER_GROUP

Purpose The code that identifies the member group. This code can be up to 24 characters, and will be the parent product on all membership products created for this member group.

Validation	Max Length: 24 characters. ORG_ID, ORG_UNIT_ID and MEMBER_GROUP together must be unique.
Edit Rules	User can edit on insert but cannot edit once the record is saved.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_GROUP.ORG_ID

Purpose The ORG_ID of the organization that owns the member group.

Validation	Must equal ORG_ID of logged in user who created the member group.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_GROUP.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the organization unit that owns the member group.

Validation	Must equal ORG_UNIT_ID of logged in user who created the member group.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_GROUP.PRIMARY_FLAG

Purpose Identifies whether the member group is the primary member group for the organization. Membership in the primary member group is the membership that is recognized by base Personify as the primary membership. Only one member group within an org unit can have the primary flag set as Y.

Validation	Only one member group within an org unit can have the primary flag as Y Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MBR_GROUP.PRORATION_INTERVAL_CODE

Purpose If the organization wishes to have memberships prorated, this identifies the proration logic to be used. This is a fixed system code. Valid values are DAY, MONTH, YEAR. Assuming that the product rate code defines the number of months of membership to be 12, daily proration calculates the daily price by dividing the price by 365 and then multiplying that amount by the number of days in the membership period. Assuming a 12-month membership, monthly proration calculates the monthly price by dividing the price by 12 and then multiplying that by the number of months in the membership.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MBR and App_Code.TYPE = PRORATION_INTERVAL and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_GROUP.START_DATE_CHNG_FLAG

Purpose Identifies whether the membership start date can be manually changed on orders for membership products belonging to this member group.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Table: MBR_GROUP_DETAIL

Description	
Primary Key(s)	LEVEL1, MEMBER_GROUP, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	
Insert Behavior	
Delete Rules	
Delete Behavior	

Column: MBR_GROUP_DETAIL.ACTIVE_FLAG

Purpose Identifies whether the level1 is active. Only active level1 records can be associated with new membership products. Setting a level1 record to inactive does not affect existing products.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MBR_GROUP_DETAIL.DESCR

Purpose This description is displayed on the membership product setup screen next to the selected level1 code.

Validation	Max Length: 50 characters
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_GROUP_DETAIL.INCLUDE_ZIP_LINKS_FLAG

Purpose When set to Y, the membership product will include zip-linked memberships based on the zip code of the ship-to address on the membership order. Zip linked products are typically chapter products. A product cannot be defined to include zip-linked products and also be defined as a zip-linked product.

Validation	Y or N Must = N if ZIP_LINKED_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MBR_GROUP_DETAIL.LEVEL1

Purpose The code that identifies the level1 which will be used for membership products. Personify supports a 3-level structure for membership products, with this being the first level. Typical examples of Level1 codes are DUES or NATIONAL, CHAPTER, SECTION or SIG and DONATION.

Validation	Max Length: 12 characters ORG_ID, ORG_UNIT_ID, MEMBER_GROUP and LEVEL1 together must be unique.
Edit Rules	User can edit on insert but cannot edit once the record is saved.
Required	Always
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_GROUP_DETAIL.MEMBER_GROUP

Purpose MEMBER_GROUP for which the Level1 record was created.

Validation	
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_GROUP_DETAIL.ORG_ID

Purpose ORG_ID of member group for which the Level1 record was created.

Validation	Mbr_Group.ORG_ID of member group for which the Level1 record was created.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_GROUP_DETAIL.ORG_UNIT_ID

Purpose ORG_UNIT_ID of member group for which the Level1 record was created.

Validation	Mbr_Group.ORG_UNIT_ID of member group for which the Level1 record was created.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_GROUP_DETAIL.PRIMARY_FLAG

Purpose Identifies whether the level1 is primary. A members primary membership is considered a membership order for a product belonging to the primary member group and linked to the primary level1.

Validation	Y or N Only one level1 record can be set to Y within an ORG_ID, ORG_UNIT_ID and MEMBER_GROUP. At least one member group must be defined as primary within ORG_ID, ORG_UNIT_ID and MEMBER_GROUP.
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MBR_GROUP_DETAIL.RECORD_TYPE_CODE

Purpose Fixed system code that identifies whether the membership product is a NATIONAL, CHAPTER, SIG or DONATION. This is used by the MBR900 batch process when it creates records in the Cus_Current_Membership_Info table.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MBR and App_Code.TYPE = RECORD_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_GROUP_DETAIL.ZIP_LINKED_FLAG

Purpose Identifies that a membership product is to be automatically assigned to an order based on the zip code of the members ship-to address on the order.

Validation	Y or N Must = N if INCLUDE_ZIP_LINKS_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: MBR_PRODUCT

Description Stores information specific to membership products. All membership products have a record in the Mbr_Product table.

Primary Key(s)	PRODUCT_ID
Insert Prerequisite	The Product record for the membership product must exist, along with the Mbr_Group and Mbr_Group_Detail record.
Insert Behavior	When a Product and Mbr_Product record are created, Product_Account, Product_Rate_Code, Produ
Delete Rules	Delete is not supported through the front-end.
Delete Behavior	N/A

Column: MBR_PRODUCT.ASSOCIATE_CLASS_CODE

Purpose Associate Class Code is a user-defined code that is available for Associate and Consolidated Associate Class (CAC) membership products. When defining dues schedules for corporate memberships, the limits can be defined in the dues schedule for associates based on associate class.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MBR and App_Code.TYPE = ASSOCIATE_CLASS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and update if the PRODUCT_TYPE_CODE = A or CAC.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_PRODUCT.DEFAULT_END_MASK

Purpose Identifies how the system will calculate the membership end date. Value defaults from Mbr_Group setup, but can be changed. The membership term is set based on the number of months defined for the product rate code, and then the end date mask controls the end date. Commonly used end masks include: 1YRPLUS sets the end date to the end of the month, so this can result in a member getting extra days of membership; 1YRMINUS sets the end date to the last day of the previous month, unless the membership starts on the first day of a month; 1YR will set the end date to minus one day.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MBR and App_Code.TYPE = DEF_END_MASK and App_Code.ACTIVE_FLAG = Y
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_PRODUCT.DEFAULT_START_MASK

Purpose Identifies how the system will calculate the membership start date. Value defaults from Mbr_Group setup, but can be changed. Commonly used start masks include: TODAY sets the start date to the order date; BEGMY sets the start date to the first day of the current month; NEXTMONTH sets the start date to the first of next month; CUTOFFMONTH sets start date to the first of the current month until the cutoff date defined in App_Code.OPTION_1 for CUTOFFMONTH App_Code record, and then sets to the first of next month.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MBR and App_Code.TYPE = DEF_START_MASK and App_Code.ACTIVE_FLAG = Y
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_PRODUCT.DESCR

Purpose The description of the membership product. This description is not used anywhere in the system.

Validation	
Edit Rules	
Required	Always
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_PRODUCT.INCLUDE_IN_COUNT_FLAG

Purpose Controls whether member-count records are created by MBR700 process for orders with this product.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('Y')

Column: MBR_PRODUCT.LEVEL1

Purpose The level1 of the membership product from the Mbr_Group_Detail record. Examples of Level1 codes include NATIONAL, CHAPTER, SECTION, DONATION.

Validation	Mbr_Group_Detail.LEVEL1 where Mbr_Group_Detail.ORG_ID = ORG_ID and Mbr_Group_Detail.ORG_UNIT_ID = ORG_UNIT_ID and Mbr_Group_Detail.MEMBER_GROUP = MEMBER_GROUP and Mbr_Group_Detail.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_PRODUCT.LEVEL2

Purpose The level2 of the membership product, which typically represents the type of membership for primary memberships. For chapter memberships, the level2 is typically the state code. For sections or SIGs (special interest groups), the level 2 is a code that identifies the section.

Validation	User can select from distinct list of Mbr_Product.LEVEL2 where Mbr_Product.ORG_ID=ORG_ID and Mbr_Product.ORG_UNIT_ID = ORG_UNIT_ID and Mbr_Product.MEMBER_GROUP=MEMBER_GROUP, or user can use a new value
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_PRODUCT.LEVEL3

Purpose The level3 of the membership product, which provides another level of categorization of the product. Org_ID, Org_Unit_Id, Member_Group, Level1, Level2 and Level3 together must be unique. If this level is not needed, it can be set to MBR.

Validation	
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	MBR_LEVEL
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_PRODUCT.MEMBER_GROUP

Purpose The member group for which the membership product is being created. The member group is the same as the Product.PARENT_PRODUCT of the membership product.

Validation	Product.PARENT_PRODUCT where Product.PRODUCT_ID = PRODUCT_ID; Product.PARENT_PRODUCT is validated against Mbr_Group. MEMBER_GROUP where Mbr_Group.ORG_ID = Product.ORG_ID and Mbr_Group.ORG_UNIT_ID = Product.ORG_UNIT_ID and Mbr_Group.ACTIVE_FLAG = Y
Edit Rules	User does not edit this field; this is set by the system to the PARENT_PRODUCT of the product.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_PRODUCT.ONLINE_CONTENT_URL

Purpose

Validation	
Edit Rules	
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_PRODUCT.ORG_ID

Purpose ORG_ID of the org unit that owns the product.

Validation	Must equal the ORG_ID of the logged in user who created the product.
Edit Rules	The user does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_PRODUCT.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the org unit that owns the product.

Validation	Must equal the ORG_UNIT_ID of the logged in user who created the product.
Edit Rules	The user does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_PRODUCT.PRODUCT_ID

Purpose	Unique, system-generated ID for the product.
Validation	Min: 000000000001 Max: 999999999999
Edit Rules	The user does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MBR_PRODUCT.RECALCULATE_RENEWAL_FLAG

Purpose	Recalculate_Renewal_Flag set to 'Y' will cause the renewal process to go back to the schedule to determine a new dues amount. Set to 'N', the system will renew based on the previous year's dues amount.
Validation	Y or N
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MBR_PRODUCT.RENEW_ALL_COMPONENTS_FLAG

Purpose Applies to membership orders that have a package or a product with components. When set to Y renewal order lines will be created for all products in the package or component, even if the product doesnt exist in the order being renewed.

Validation	Y or N
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MBR_PRODUCT.SUBGROUP_MAST_CUST

Purpose The master customer ID of the subgroup customer record associated with this membership product. When the MBR700 batch process generates member count records, the counts can be viewed on the subgroup customers record.

Validation	Customer.MASTER_CUSTOMER_ID where Customer.RECORD_TYPE = S
Edit Rules	
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_PRODUCT.SUBGROUP_SUB_CUST

Purpose The sub customer ID of the subgroup customer record associated with this membership product.

Validation	Customer.SUB_CUSTOMER_ID where Customer. MASTER_CUSTOMER_ID = SUBGROUP_MAST_CUST
Edit Rules	
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: MBR_PRODUCT_POSTAL_LINK

Description For zip-linked membership products, stores information about country, state and zip codes so that Personify can automatically create an order line for the product based on the members ship-to address when the member purchases a membership product defined to include zip-linked products. Chapter membership products are most typically defined as zip-linked products. For example, If an organization has a Virginia Chapter membership product, a single record would be defined in this table so that all customers with ship-to address with a country code of USA and a state code of VA would automatically have the Virginia chapter product added to their membership order. If the organization had 2 Virginia chapters; e.g., a Northern Virginia and a Southern Virginia chapter, two membership chapter products would be used, and in this table, records would be defined for the Northern Virginia chapter so that customers with Virginia addresses with specified zip codes would get the Northern Virginia chapter product automatically added to their order and customers with zip codes specified for the Southern Virginia chapter would get that chapter product in their order.

Primary Key(s)	MBR_PRODUCT_POSTAL_LINK_ID
Insert Prerequisite	The membership product must be linked to a Mbr_Group_Detail record that is defined as a zip-linked level1. If the zip-linked membership product is to be linked to postal codes, the
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: MBR_PRODUCT_POSTAL_LINK.COUNTRY_CODE

Purpose The country code of the country to be assigned to the zip-linked membership product. If a zip-linked membership product is to be automatically assigned based on the country of the members ship-to address, this is all that needs to be defined.

Validation	App_Country.COUNTRY_CODE where App_Country.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_PRODUCT_POSTAL_LINK.MBR_PRODUCT_POSTAL_LINK_ID

Purpose	Unique ID
Validation	App_Next_Number_Generic. NEXT_ID
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MBR_PRODUCT_POSTAL_LINK.POSTAL_CODE_FROM

Purpose If a zip-linked membership product is to be created on orders based on zip or postal code, this identifies the beginning zip code in the zip code range.

Validation	App_Postal_Code.POSTAL_CODE where App_Postal_Code.COUNTRY_CODE = COUNTRY_CODE and App_Postal_Code.STATE = STATE_CODE
Edit Rules	User can edit on insert and on update.
Required	
Data Type	POSTAL_CODE
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_PRODUCT_POSTAL_LINK.POSTAL_CODE_TO

Purpose If a zip-linked membership product is to be created on orders based on zip or postal code, this identifies the last zip code in the zip code range.

Validation	App_Postal_Code.POSTAL_CODE where App_Postal_Code.COUNTRY_CODE = COUNTRY_CODE and App_Postal_Code.STATE = STATE_CODE; must be >= POSTAL_CODE_FROM
Edit Rules	User can edit on insert and on update.
Required	
Data Type	POSTAL_CODE
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_PRODUCT_POSTAL_LINK.PRODUCT_ID

Purpose PRODUCT_ID of the membership product for which the postal link record is being created.

Validation	Mbr_Product.PRODUCT_ID of the membership product for which the postal link record is being created.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MBR_PRODUCT_POSTAL_LINK.STATE

Purpose The state code of the state to be assigned to the zip-linked membership product. If a zip-linked membership product is to be automatically assigned based on the state of the members ship-to address, country and state is all that needs to be defined.

Validation	App_STATE.STATE_CODE where App_State. COUNTRY_CODE = COUNTRY_CODE and App_State.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	STATE_CODE
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: MBR_RATE_SUBSCRIPTION

Description Member-benefit subscriptions are defined by membership product, rate structure and rate code, and include information about the subscription rate structure and rate code that should be recorded for each member. In this way, an organization can limit member-benefit subscriptions to a segment of their membership, if desired. A subscription rate structure and rate code is defined because, even though an order line won't be created for the subscription benefit, ABC and BPA audit reports use Rate Structure and Rate Code. As part of the member-benefit subscription definition, an optional Ship-Via code can also be defined.

An "Effective Begin Date" and "Effective End Date" allow the organization to schedule a member-subscription benefit to start in the future or to terminate an existing member-subscription benefit.

Changing any values only affects new orders and proforma orders activated after the change.

Primary Key(s)	MBR_RATE_SUBSCRIPTION_ID
Insert Prerequisite	The membership product for which the subscription benefit is being created must exist, and the subscription product that will be defined as the subscription benefit must exist and must
Insert Behavior	No
Delete Rules	No (Need to verify)
Delete Behavior	No

Column: MBR_RATE_SUBSCRIPTION.ACTIVE_FLAG

Purpose Calculated field that identifies that the membership subscription benefit is active. If the current date is greater than or equal to the Effective Begin Date and (the Effective End Date is null or is greater than or equal to the current date) the flag is set to Y, otherwise it is set to N.

Validation	Y or N
Edit Rules	User cannot edit; this is a computed column calculated by the database.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_RATE_SUBSCRIPTION.ASSOCIATES_FLAG

Purpose Identifies whether subscription benefits should also be created for named associates. Named associates are tracked in the Order_Mbr_Associate table.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MBR_RATE_SUBSCRIPTION.EFFECTIVE_BEGIN_DATE

Purpose

Identifies the date the subscription first was given as a membership benefit. Membership orders that have the membership product, rate structure and rate code defined in the member-subscription benefit record and that have a cycle begin date that is greater than or equal to the Effective Begin Date and less than or equal to the Effective End Date will have a record created in the Order_Mbr_Subscription table so that they will receive the subscription.

If more than one membership subscription benefit record exists for the same membership product, rate structure, rate code and subscription product, then "Effective Begin Date" must be greater than the "Effective End Date" of the latest previous record. (Membership Product_ID, Rate_Structure, Rate_Code, Subscription Product_ID and Effective_Begin_Date must be unique.)

Changing the "Effective Begin Date" does not affect existing active orders; only new orders are affected and proforma orders with a cycle begin date on or after the "Effective Begin Date" that are activated after the change to the "Effective Begin Date".

Validation	<p>If not EFFECTIVE_END_DATE is null, EFFECTIVE_BEGIN_DATE must be <= EFFECTIVE_END_DATE.</p> <p>EFFECTIVE_BEGIN_DATE cannot be NULL.</p> <p>PRODUCT_ID, RATE_STRUCTURE, RATE_CODE, SUB_PRODUCT_ID and EFFECTIVE_BEGIN_DATE must be unique.</p>
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('2001-01-01')

Column: MBR_RATE_SUBSCRIPTION.EFFECTIVE_END_DATE

Purpose Identifies the date the subscription benefit was terminated.

If more than one membership subscription benefit record exists for the same membership product, rate structure, rate code and subscription product, then “Effective End Date” can only be null for the latest record.

Changing the “Effective End Date” does not affect existing active orders; only new orders are affected and proforma orders with a cycle begin date after the “Effective End Date” that are activated after the change to the “Effective End Date”.

Validation	If not null, EFFECTIVE_END_DATE must be >= EFFECTIVE_BEGIN_DATE. If more than one membership subscription benefit record exists for the same membership product, rate structure, rate code and subscription product, then EFFECTIVE_END_DATE can only be null for the latest record.
Edit Rules	User can edit on insert and on update.
Required	A new record for the same MBR product, rate structure, rate code and SUB product is created.
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_RATE_SUBSCRIPTION.MBR_PRICE_ALLOCATED_TO_SUB_BENEFIT

Purpose

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: MBR_RATE_SUBSCRIPTION.MBR_RATE_SUBSCRIPTION_ID

Purpose System-generated, unique ID

Validation	
Edit Rules	
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	((0))

Column: MBR_RATE_SUBSCRIPTION.PRODUCT_ID

Purpose Unique system ID that identifies the membership product for which the subscription benefit is being defined.

Validation	Product.PRODUCT_ID of the product for which the subscription benefit is being created.
Edit Rules	User cannot edit; this is set by the system to the product ID of the membership product for which the membership subscription benefit record is being created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MBR_RATE_SUBSCRIPTION.RATE_CODE

Purpose Identifies the membership rate code for which the subscription benefit is being defined.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = 'MBR' and App_Code.TYPE = 'RATE' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	User can set on insert, but cannot edit if any records exist in Order_Detail and Order_Mbr_Subscription where Order_Detail.PRODUCT_ID = PRODUCT_ID and Order_Detail.RATE_STRUCTURE = RATE_STRUCTURE and Order_Detail.RATE_CODE = RATE_CODE and Order_Detail.ORDER_NO = Order_Mbr_Subscription.ORDER_NO and Order_Detail.ORDER_LINE_NO = Order_Mbr_Subscription.ORDER_LINE_NO and Order_Mbr_Subscription.SUB_PRODUCT_ID = SUB_PRODUCT_ID.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_RATE_SUBSCRIPTION.RATE_STRUCTURE

Purpose Identifies the membership rate structure for which the subscription benefit is being defined.

Validation	Rate_Structure.RATE_STRUCTURE where Product.PRODUCT_ID = PRODUCT_ID and Product.ORG_ID = Rate_Structure.ORG_ID and Product.ORG_UNIT_ID = Rate_Structure.ORG_UNIT_ID
Edit Rules	User can set on insert, but cannot edit if any records exist in Order_Detail and Order_Mbr_Subscription where Order_Detail.PRODUCT_ID = PRODUCT_ID and Order_Detail.RATE_STRUCTURE = RATE_STRUCTURE and Order_Detail.RATE_CODE = RATE_CODE and Order_Detail.ORDER_NO = Order_Mbr_Subscription.ORDER_NO and Order_Detail.ORDER_LINE_NO = Order_Mbr_Subscription.ORDER_LINE_NO and Order_Mbr_Subscription.SUB_PRODUCT_ID = SUB_PRODUCT_ID.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_RATE_SUBSCRIPTION.SHIP_VIA_CODE

Purpose Optional field that identifies the shipping vendor to be set in the Order_Mbr_Subscription record for each member to receive the subscription. This is validated against Ord_Shipping_Master.

Validation	Ord_Shipping_Master.SHIP_VIA_CODE where PRODUCT_ID = Product.PRODUCT_ID and Product.ORG_ID = Ord_Shipping_Master.ORG_ID and Product.ORG_UNIT_ID = Ord_Shipping_Master.ORG_UNIT_ID
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MBR_RATE_SUBSCRIPTION.SUB_PRODUCT_ID

Purpose Unique system ID that identifies the subscription that will be given as a benefit to all members with the membership product, rate structure and rate code defined for this benefit.

Validation	Product.PRODUCT_ID where Product.SUBSYSTEM = 'SUB' and (Product.EXPIRATION_DATE is null or Product.EXPIRATION_DATE >= getdate()) and Product.PRODUCT_STATUS_CODE <> 'C'
Edit Rules	User can set on insert, but cannot edit if any records exist in Order_Detail and Order_Mbr_Subscription where Order_Detail.PRODUCT_ID = PRODUCT_ID and Order_Detail.RATE_STRUCTURE = RATE_STRUCTURE and Order_Detail.RATE_CODE = RATE_CODE and Order_Detail.ORDER_NO = Order_Mbr_Subscription.ORDER_NO and Order_Detail.ORDER_LINE_NO = Order_Mbr_Subscription.ORDER_LINE_NO and Order_Mbr_Subscription.SUB_PRODUCT_ID = SUB_PRODUCT_ID.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MBR_RATE_SUBSCRIPTION.SUB_RATE_CODE

Purpose Identifies the subscription rate code that will be set in the Order_Mbr_Subscription record. Although an order line is not created for subscription benefits, this is needed for BPA and ABC audit reports.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = 'SUB' and App_Code.TYPE = 'RATE' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MBR_RATE_SUBSCRIPTION.SUB_RATE_STRUCTURE

Purpose Identifies the subscription rate structure that will be set in the Order_Mbr_Subscription record. Although an order line is not created for subscription benefits, this is needed for BPA and ABC audit reports.

Validation	Rate_Structure.RATE_STRUCTURE where Product.PRODUCT_ID = SUB_PRODUCT_ID and Product.ORG_ID = Rate_Structure.ORG_ID and Product.ORG_UNIT_ID = Rate_Structure.ORG_UNIT_ID
Edit Rules	User can edit on insert and on update. Depending on how the validation is done, changing this might clear SUB_RATE_CODE.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: MKT_EMAIL_MESSAGE

Description An email message can be generated to customers on a marketing list. The email message template is defined in this record, from the MKT007 screen, with fields embedded in the message so that the email message can be personalized for the customer receiving the message. Currently, MKT007 only supports use of fields in the Mkt_Cus_Prospect_Info_VW view.

Primary Key(s)	EMAIL_MESSAGE_CODE, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	No, but If users want to embed fields in the body of the email message template to personalize the email message, records for the MKT007 application for the
Insert Behavior	No
Delete Rules	As of Personify 7.4.2, the ability to delete an email message template has not been implemented, but
Delete Behavior	No

Column: MKT_EMAIL_MESSAGE.ACTIVE_FLAG

Purpose Identifies whether the email message template is active. Only active email message templates can be selected from the MKT006 screen.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MKT_EMAIL_MESSAGE.DESCRPTION

Purpose User-defined description of the email message template.

Validation	
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	COMMENTS_SHORT
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_EMAIL_MESSAGE.EMAIL_BODY

Purpose The text of the email message. If the email message format is HTML, it includes HTML tabs. Fields can be selected for inclusion in the email message so that the message can be personalized to each customer on a selected marketing list from fields in the Mkt_Cus_Prospect_Info_VW view. If the view is modified to include new columns, the new columns must be added to the App_Meta_View_Column table. The API name of fields is maintained in the App_Meta_View_Column table. When the email body is created, the system recreates the email body in the EMAIL_BODY_API_COMPATIBLE field by copying the text and substituting the API name for all field names in the email body.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	EMAIL_BODY
Underlying Data Type	ntext
Byte Length	1,073,741,823
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_EMAIL_MESSAGE.EMAIL_BODY_API_COMPATIBLE

Purpose The text of the email message, except that field names have been replaced by API property names. The system does this by replacing the field name with the API property name maintained in the App_Meta_View_Column table.

Validation	
Edit Rules	User does not edit; the system calculates and populates this. It is not visible to end users.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_EMAIL_MESSAGE.EMAIL_FORMAT_CODE

Purpose Identifies whether the email body should be in text or HTML format. When HTML is selected, an HTML editor is presented to the user to create the text of the email. The HTML tags are stored with the email message.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MKT and App_Code.TYPE = EMAIL_FORMAT and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_EMAIL_MESSAGE.EMAIL_MESSAGE_CODE

Purpose A user-defined code that identifies the email message template.

Validation	ORG_ID, ORG_UNIT_ID and EMAIL_MESSAGE_CODE together must be unique.
Edit Rules	User can edit on insert, but cannot change once the record is saved.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_EMAIL_MESSAGE.EMAIL_SUBJECT

Purpose

Validation	
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	120
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_EMAIL_MESSAGE.ORG_ID

Purpose The ORG_ID of the org unit that owns the email message template.

Validation	Must equal the ORG_ID of logged in user who created the email message template.
Edit Rules	User does not edit this; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_EMAIL_MESSAGE.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the org unit that owns the email message template.

Validation	Must equal the ORG_UNIT_ID of logged in user who created the email message template.
Edit Rules	User does not edit this; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: MKT_LIST_MAP_DETAIL

Description Once a marketing list mapping record is defined, which defines general information about the data file to be imported to create prospect records, records are then created in Mkt_List_Map_Detail that define each field in the data file to be imported and how each field in the imported data file maps to a field in the Mkt_Prospect table. Marketing import list mappings are defined from the MKT001 screen.

Primary Key(s)	LIST_CATEGORY, LIST_SOURCE_CODE, TARGET_COLUMN
Insert Prerequisite	A set of Mkt_List_Map_Detail records cannot be saved unless a record for the following columns is included in the set of records: ADDRESS_1, ADDRESS_TYPE_CODE and
Insert Behavior	No
Delete Rules	No, except that, if the record being deleted is mapped to ADDRESS_1, ADDRESS_TYPE_CODE and
Delete Behavior	No

Column: MKT_LIST_MAP_DETAIL.FIXED_END_POSITION

Purpose If the source file is a fixed record length file, then this number designates the end position of the field in the source record.

Validation	On same record, must be >= FIXED_START_POSITION, if FIXED_START_POSITION is not null.
Edit Rules	User should be able to edit this on insert and on update if the file format of the file is F (fixed).
Required	
Data Type	FIELD_POSITION
Underlying Data Type	numeric
Byte Length	5
Precision	4
Scale	0
Minimum Value	0
Maximum Value	9999
Default Value	

Column: MKT_LIST_MAP_DETAIL.FIXED_START_POSITION

Purpose If the source file is a fixed record length file, then this number designates the start position of the field in the source record.

Validation	On new record if another record exists for the same LIST_SOURCE_CODE and LIST_CATEGORY, must be equal to FIXED_END_POSITION plus 1 of previous record.
Edit Rules	User should be able to edit this on insert and on update if the file format of the file is F (fixed).
Required	
Data Type	FIELD_POSITION
Underlying Data Type	numeric
Byte Length	5
Precision	4
Scale	0
Minimum Value	0
Maximum Value	9999
Default Value	

Column: MKT_LIST_MAP_DETAIL.FIXED_VALUE

Purpose If the value for the field will not come from the source data but will instead be set to a literal value, the value is defined here.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_LIST_MAP_DETAIL.LIST_CATEGORY

Purpose LIST_CATEGORY of the Mkt_List_Map_Master record for which the field definition record is being created.

Validation	Must equal Mkt_List_Map_Master.LIST_CATEGORY of the Mkt_List_Map_Master record for which the field definition record is being created.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_LIST_MAP_DETAIL.LIST_SOURCE_CODE

Purpose LIST_SOURCE_CODE of the Mkt_List_Map_Master record for which the field definition record is being created.

Validation	Must equal Mkt_List_Map_Master.LIST_SOURCE_CODE of the Mkt_List_Map_Master record for which the field definition record is being created.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_LIST_MAP_DETAIL.MKT_MAP_FUNCTION_ID

Purpose If the data in the field needs to be converted to a different value, identifies the function that contains the logic to convert the source data.

Validation	Mkt_Map_Function.MKT_MAP_FUNCTION_ID where Mkt_Map_Function.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_LIST_MAP_DETAIL.SOURCE_FIELD_ORDER

Purpose If the data comes from the source file and the source file is a delimited file, this number represents the field position of the source data.

Validation	Must = 0 if the file format is a fixed file.
Edit Rules	User can edit on insert and on update if Mkt_List_Map_Master.FILE_FORMAT_CODE = D (delimited).
Required	
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: MKT_LIST_MAP_DETAIL.TARGET_API_PROPERTY_NAME

Purpose The API property name of the field for which a Mkt_List_Map_Detail record is being created.

Validation	
Edit Rules	User does not edit; this is set by the system when TARGET_COLUMN is set or updated.
Required	
Data Type	API_OBJ_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_LIST_MAP_DETAIL.TARGET_COLUMN

Purpose Field in the Mkt_Prospect table to which the data source field is being mapped.

Validation	App_Meta_View_Column.COLUMN_NAME where App_Meta_View_Column.APPLICATION = MKT001 and App_Meta_View_Column.VIEW_NAME = MKT_PROSPECT_LOAD_VW. LIST_SOURCE_CODE, LIST_CATEGORY and TARGET_COLUMN together must be unique.
Edit Rules	User sets this when the record is created but cannot edit after the record is saved.
Required	Always
Data Type	TABLE_VIEW_NAME
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: MKT_LIST_MAP_MASTER

Description Used as the header record for a data source list format and mapping. List maps are needed to define field layout for prospect records purchased from third-party companies that will be imported into the Mkt_Prospect table. Marketing list maps are created from the MKT001 screen. Note that list mappings for third-party sources of prospect data are shared across the application; they are not owned by an org unit.

Primary Key(s)	LIST_CATEGORY, LIST_SOURCE_CODE
Insert Prerequisite	Active App_Code records must exist for required codes.
Insert Behavior	No
Delete Rules	As of 7.4.2, the option to delete a Mkt_List_Map_Master record has not been implemented.
Delete Behavior	N/A

Column: MKT_LIST_MAP_MASTER.ACTIVE_FLAG

Purpose Identifies whether the list mapping is active. Only active list mappings can be used to import prospects.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MKT_LIST_MAP_MASTER.ADDRESS_DUP_CHECK_FLAG

Purpose Identifies whether the logic used to check for duplicates should include checking address information. When set to N (unchecked), only the PROSPECT_DUP_CHECK_FIELD and CUSTOMER_DUP_CHECK_FIELD fields will be used for duplicate checking and the address information will not be used. Address information is used in duplicate checking if this flag is Y.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MKT_LIST_MAP_MASTER.COMMENTS

Purpose Optional field that allows miscellaneous notes to be tracked for an imported list.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_LIST_MAP_MASTER.COMP_CUSTOMER_CLASS_CODE

Purpose For companies to be imported, identifies the customer class code to be assigned to the prospect record. A customer class code is required for prospects because, if the prospect is converted to a customer, a customer class code is required.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CUSTOMER_CLASS and App_Code.OPTION_1 like C and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_LIST_MAP_MASTER.COMP_CUSTOMER_STATUS_CODE

Purpose For companies to be imported, identifies the customer status code to be assigned to the prospect record. A customer status code is required for prospects because, if the prospect is converted to a customer, a customer status code is required.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CUSTOMER_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_LIST_MAP_MASTER.CUSTOMER_DUP_CHECK_API_PROPERTY

Purpose The API property name of the field being used to check for duplicate customer record.

Validation	
Edit Rules	User does not edit; this is set by the system when CUSTOMER_DUP_CHECK_FIELD is set or updated.
Required	
Data Type	API_OBJ_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_LIST_MAP_MASTER.CUSTOMER_DUP_CHECK_FIELD

Purpose Identifies the field to be used to check whether the prospect record being imported exists in the Customer table. Validated against a list of columns in the customer table. When comparing the list to existing customers, this column would also be used for duplicate checking

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	TABLE_VIEW_NAME
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_LIST_MAP_MASTER.DATE_FORMAT_CODE

Purpose Fixed code that identifies the format to be used for dates in the data to be imported. DD/MM/YYYY, DD-MMM-YYYY, DDMMYYYY, DD-MM-YYYY, MM/DD/YYYY, etc.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = APP and App_Code.TYPE = DATE_FORMAT and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_LIST_MAP_MASTER.DELIMITER_CODE

Purpose If the file that will be imported is a delimited file, required fixed code that identifies how the file is delimited. Valid values are COMMA (,) ,PIPE (|), TAB(tab), TILDA(~).

Validation	App_Code.CODE where App_Code.SUBSYSTEM = APP and App_Code.TYPE = DELIMITER and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert if FILE_FORMAT_CODE = D (delimited). If FILE_FORMAT_CODE is changed from fixed (F) to delimited (D), user can edit after the record has been saved.
Required	FILE_FORMAT_CODE = D
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_LIST_MAP_MASTER.ENCLOSED_BY_CODE

Purpose If the file that will be imported is a delimited file, optional fixed code that identifies how data in fields will be enclosed. Valid values are COMMA andDOUBLE_QUOTES.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = APP and App_Code.TYPE = ENCLOSED_BY and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert if FILE_FORMAT_CODE = D (delimited). If FILE_FORMAT_CODE is changed from fixed (F) to delimited (D), user can edit after the record has been saved.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_LIST_MAP_MASTER.FILE_FORMAT_CODE

Purpose Fixed code that identifies whether the file format is fixed (F) or delimited (D). FILE_FORMAT is a fixed code.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = APP and App_Code.TYPE = FILE_FORMAT and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_LIST_MAP_MASTER.IGNORE_HEADER_FLAG

Purpose If Y, then the first record will be ignored when a data file is imported using this list mapping.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MKT_LIST_MAP_MASTER.INDIV_CUSTOMER_CLASS_CODE

Purpose For individuals to be imported, identifies the customer class code to be assigned to the prospect record. A customer class code is required for prospects because, if the prospect is converted to a customer, a customer class code is required.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CUSTOMER_CLASS and App_Code.OPTION_1 like I and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_LIST_MAP_MASTER.INDIV_CUSTOMER_STATUS_CODE

Purpose For individuals to be imported, identifies the customer status code to be assigned to the prospect record. A customer status code is required for prospects because, if the prospect is converted to a customer, a customer status code is required.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CUSTOMER_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_LIST_MAP_MASTER.LIST_CATEGORY

Purpose The organizations designation for the list. This is not validated; the user can enter any value.

Validation	LIST_SOURCE_CODE and LIST_CATEGORY together must be unique.
Edit Rules	User sets this when the record is created, but cannot be edited after the record is saved.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_LIST_MAP_MASTER.LIST_RECORD_TYPE_CODE

Purpose Fixed code that identifies whether imported records are for individuals (I), companies (C) or both (B).

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MKT and App_Code.TYPE = LIST_RECORD_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_LIST_MAP_MASTER.LIST_SOURCE_CODE

Purpose The vendor from which the list was purchased.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MKT and App_Code.TYPE = LIST_SOURCE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User sets this when the record is created, but cannot be edited after the record is saved.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_LIST_MAP_MASTER.PROSPECT_DUP_CHECK_API_PROPERTY

Purpose The API property name of the field being used to check for duplicate prospect record.

Validation	
Edit Rules	User does not edit; this is set by the system when PROSPECT_DUP_CHECK_FIELD is set or updated.
Required	
Data Type	API_OBJ_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_LIST_MAP_MASTER.PROSPECT_DUP_CHECK_FIELD

Purpose References one of the fields in the prospect table that will be used for duplicate checking in addition to the address duplicate checking.

Validation	App_Meta_View_Column.COLUMN_NAME where App_Meta_View_Column.APPLICATION = MKT001 and App_Meta_View_Column.VIEW_NAME = MKT_PROSPECT_LOAD_VW
Edit Rules	User can edit on insert and on update.
Required	
Data Type	TABLE_VIEW_NAME
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_LIST_MAP_MASTER.RECIPROCAL_CODE

Purpose Reciprocal Code to be used to link individuals and companies if both individuals and companies are being imported.

Validation	Cus_Relationship_Code. RECIPROCAL_CODE where Cus_Relationship_Code. RELATIONSHIP_TYPE = RELATIONSHIP_TYPE and Cus_Relationship_Code. RELATIONSHIP_CODE = RELATIONSHIP_CODE and Cus_Relationship_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update if LIST_RECORD_TYPE = B (both).
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_LIST_MAP_MASTER.RELATIONSHIP_CODE

Purpose Relationship Code to be used to link individuals and companies if both individuals and companies are being imported.

Validation	Cus_Relationship_Code. RELATIONSHIP_CODE where Cus_Relationship_Code. RELATIONSHIP_TYPE = RELATIONSHIP_TYPE and Cus_Relationship_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update if LIST_RECORD_TYPE = B (both).
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_LIST_MAP_MASTER.RELATIONSHIP_TYPE

Purpose Relationship Type to be used to link individuals and companies if both individuals and companies are being imported.

Validation	Cus_Relationship_Type. RELATIONSHIP_TYPE where Cus_Relationship_Type.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update if LIST_RECORD_TYPE = B (both).
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: MKT_MAIL_DETAIL

Description Stores the customers who received a communication generated from the MKT006 Communication Production screen. As of 7.4.2, there is no user interface to view or edit these records.

Primary Key(s)	MKT_MAIL_DETAIL_ID
Insert Prerequisite	The Mkt_Mail_Master record must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: MKT_MAIL_DETAIL.CONTACTED_FLAG

Purpose Not being used.

Validation	
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MKT_MAIL_DETAIL.CONTACT_METHOD_CODE

Purpose Identifies the type of communication generated from MKT006 for this prospect or customer, based on the setup of the marketing communication and whether the customer had a good, active email address, fax number, phone number and/or address.. Valid values are EMAIL, FAX, FILE, LABEL, MERGE, TELEMARKE

Validation	As of 7.4.2, this was not validated against system types and codes.
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_MAIL_DETAIL.KEY_CODE

Purpose KEY_CODE of the Mkt_Mail_Master record for which the communication is being generated.

Validation	Mkt_Mail_Master.KEY_CODE of the record for which the communication is being generated
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_MAIL_DETAIL.LIST_CODE

Purpose LIST_CODE of the Mkt_Mail_Master record for which the communication is being generated.

Validation	Mkt_Mail_Master.LIST_CODE of the record for which the communication is being generated
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_MAIL_DETAIL.MARKET_CODE

Purpose MARKET_CODE of the Mkt_Mail_Master record for which the communication is being generated.

Validation	Mkt_Mail_Master.MARKET_CODE of the record for which the communication is being generated
Edit Rules	User does not edit; this is set by the system
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_MAIL_DETAIL.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID of the customer receiving the communication. If the recipient of the communication is a prospect not a customer, this is null.

Validation	Either PROSPECT_ID or MASTER_CUSTOMER_ID must not be null.
Edit Rules	User does not edit; this is set by the system
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_MAIL_DETAIL.MKT_MAIL_DETAIL_ID

Purpose System-generated unique ID

Validation	App_Next_Number_Generic.NEXT_ID
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MKT_MAIL_DETAIL.ORG_ID

Purpose ORG_ID of the Mkt_Mail_Master record for which the communication is being generated.

Validation	Mkt_Mail_Master.ORG_ID of the record for which the communication is being generated
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_MAIL_DETAIL.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the Mkt_Mail_Master record for which the communication is being generated.

Validation	Mkt_Mail_Master.ORG_UNIT_ID of the record for which the communication is being generated
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_MAIL_DETAIL.PROSPECT_ID

Purpose PROSPECT_ID of the prospect receiving the communication. If the recipient of the communication is not a prospect, this is null.

Validation	Either PROSPECT_ID or MASTER_CUSTOMER_ID must not be null.
Edit Rules	User does not edit; this is set by the system
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_MAIL_DETAIL.SUB_CUSTOMER_ID

Purpose SUB_CUSTOMER_ID of the customer receiving the communication.

Validation	
Edit Rules	User does not edit; this is set by the system
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: MKT_MARKET_DETAIL

Description Market codes can optionally be linked to a subsystem or to specific products. When linked to a specific product, when the product is added to an order, the system will automatically populate the market code to the order line. The market code can only be used for orders that contain the product(s) defined for the market code. Market codes can also be linked to discounts. When an order is removed, a parameter is provided on the ORD650 batch process to carry the market code forward to the renewal order. As of 7.4.2, when an order line is transferred, an option is provided to transfer the market code. If a market code is restricted to a subsystem or one or more products, that information is defined in this table.

Primary Key(s)	MKT_MARKET_DETAIL_ID
Insert Prerequisite	The market code record must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: MKT_MARKET_DETAIL.MARKET_CODE

Purpose MARKET_CODE of the market code for which the detail record is being created.

Validation	Mkt_Market_Master.MARKET_CODE of the market code for which the detail record is being created.
Edit Rules	User does not edit; this is set by the system when the detail record is created.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_MARKET_DETAIL.MKT_MARKET_DETAIL_ID

Purpose System-generated, unique ID

Validation	App_Next_Number_Generic.NEXT_ID
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MKT_MARKET_DETAIL.ORG_ID

Purpose ORG_ID of the market code for which the detail record is being created.

Validation	Mkt_Market_Master.ORG_ID of the market code for which the detail record is being created.
Edit Rules	User does not edit; this is set by the system when the detail record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_MARKET_DETAIL.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the market code for which the detail record is being created.

Validation	Mkt_Market_Master.ORG_UNIT_ID of the market code for which the detail record is being created.
Edit Rules	User does not edit; this is set by the system when the detail record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_MARKET_DETAIL.PARENT_PRODUCT

Purpose If the market code is being linked to a product, the Parent Product of the selected product is stored here.

Validation	Product.PARENT_PRODUCT where Product.ORG_ID = ORG_ID and Product.ORG_UNIT_ID = ORG_UNIT_ID and Product.SUBSYSTEM = SUBSYSTEM and Product.VALID_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_MARKET_DETAIL.PRODUCT_CODE

Purpose If the market code is being linked to a product, the Product Code of the selected product is stored here.

Validation	Product.PRODUCT_CODE where Product.ORG_ID = ORG_ID and Product.ORG_UNIT_ID = ORG_UNIT_ID and Product.SUBSYSTEM = SUBSYSTEM and Product.PARENT_PRODUCT = PARENT_PRODUCT
Edit Rules	User can edit on insert and on update.
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_MARKET_DETAIL.SUBSYSTEM

Purpose If the market code is being linked to a subsystem, the subsystem is defined here. When linked to a subsystem, rather than product(s), the market code can be used on any order line with a product of the specified subsystem.

Validation	App_Subsystem.SUBSYSTEM where App_Subsystem.ACTIVE_FLAG = Y and App_Subsystem.PRODUCT_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: MKT_MARKET_MASTER

Description In Personify, the list code is used to identify the set of customers who received a promotional communication, and the market code typically identifies the message. The message might have been an ad in a magazine, a brochure, a coupon, etc. List code and market code together are usually represented by a key code. Market codes can optionally be linked to a subsystem or to specific products. When linked to a specific product, when the product is added to an order, the system will automatically populate the market code to the order line. The market code can only be used for orders that contain the product(s) defined for the market code. Market codes can also be linked to discounts. When an order is removed, a parameter is provided on the ORD650 batch process to carry the market code forward to the renewal order. As of 7.4.2, when an order line is transferred, an option is provided to transfer the market code.

Primary Key(s)	MARKET_CODE, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	As of Personify 7.4.2, the option to delete a market code has not been implemented.
Delete Behavior	N/A

Column: MKT_MARKET_MASTER.ACTIVE_FLAG

Purpose Identifies whether the market code is active. Only active market codes can be used on orders. As of 7.4.2, this flag must be manually set.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MKT_MARKET_MASTER.AGENCY_MAST_CUST

Purpose Customer ID of the agency that created the promotional piece or message linked to the market code. An agency must be a company record in the Customer table. Agency is optional.

Validation	Customer.MASTER_CUSTOMER_ID of active customer where Customer.RECORD_TYPE = C
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_MARKET_MASTER.AGENCY_SUB_CUST

Purpose Sub Customer ID of the agency that created the promotional piece or message linked to the market code.

Validation	Customer.SUB_CUSTOMER_ID of active customer where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID
Edit Rules	User can edit on insert and on update.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: MKT_MARKET_MASTER.CAMPAIGN_CODE

Purpose User-defined, optional code that identifies the campaign associated with the market code. Marketing efforts are typically organized into efforts called campaigns. A campaign would typically have more than one market code associated with it.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_MARKET_MASTER.DEPARTMENT_CODE

Purpose User-defined, optional code that identifies the department for which the promotion is being done.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_MARKET_MASTER.DESCRPTION

Purpose User-defined description of the market code.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_MARKET_MASTER.FREE_SHIPPING_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_MARKET_MASTER.MARKET_CODE

Purpose User-defined code that identifies the market code.

Validation	
Edit Rules	User sets this on insert, but once the record is saved, it cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_MARKET_MASTER.MARKET_DATE

Purpose The date associated with this marketing piece. Allows the user to know the relative age of various marketing pieces.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MKT and App_Code.TYPE = CAMPAIGN and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_MARKET_MASTER.MARKETING_COST

Purpose

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: MKT_MARKET_MASTER.ORG_ID

Purpose

The ORG_ID of the user who created the market code.

Validation	Must equal the ORG_ID of the logged-in user who created the market code
Edit Rules	User does not edit; this is set by the system when the market code is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_MARKET_MASTER.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the user who created the market code.

Validation	Must equal the ORG_UNIT_ID of the logged-in user who created the market code
Edit Rules	User does not edit; this is set by the system when the market code is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_MARKET_MASTER.PROMOTION_CODE

Purpose User-defined, optional code that identifies the type of promotion being done, such as EMAIL, CATALOG, COUPON, etc.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_MARKET_MASTER.QUALIFIES_FOR_FREE_SHIPPING_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MKT_MARKET_MASTER.VALID_FROM

Purpose

Date from which this marketing code should be visible for creation of new orders.
Order_Detail.ORDER_DATE must fall within VALID_FROM and VALID_THRU dates.

Validation	
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_MARKET_MASTER.VALID_TO

Purpose Date after which this marketing code cannot be used for the creation of new orders.

Validation	If not null, must be >= VALID_FROM
Edit Rules	User can edit on insert and on update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: MKT_PROSPECT

Description The Mkt_Prospect table holds prospect records created from third-party uploads by the MKT500 batch process or entered manually by users. Prospects are shared across all organizations and organization units. Prospects can only be created for individuals and companies. When prospects are uploaded, a marketing list is also created with the uploaded prospects.

Primary Key(s)	PROSPECT_ID
Insert Prerequisite	If the record is being created by MKT500, a list mapping must be defined. Also, system types and codes must exist for CUSTOMER_CLASS, CUSTOMER_STATUS, ADDRESS_TYPE
Insert Behavior	No
Delete Rules	The system deletes the record when the prospect is converted to a customer. As of 7.4.2, the ability t
Delete Behavior	No

Column: MKT_PROSPECT.ADDRESS_1

Purpose Identifies the first address line of the prospects address. If the prospect is being created from a list upload, this is set based on the list mapping setup.

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.ADDRESS_2

Purpose Identifies the second address line of the prospects address. If the prospect is being created from a list upload, this is set based on the list mapping setup.

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.ADDRESS_3

Purpose Identifies the third address line of the prospects address. If the prospect is being created from a list upload, this is set based on the list mapping setup.

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.ADDRESS_4

Purpose Identifies the fourth address line of the prospects address. If the prospect is being created from a list upload, this is set based on the list mapping setup.

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.ADDRESS_STATUS_CHANGE_DATE

Purpose Identifies the date the address status was last changed. When the prospect record is first created, this date is null, but is set by the system to the current date if the address status is updated.

Validation	
Edit Rules	User does not edit; this is set by the system when ADDRESS_STATUS_CODE is updated.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.ADDRESS_STATUS_CODE

Purpose If the prospect is being created from a list upload, this is set based on the list mapping setup. Typically, this is set to GOOD.

Validation	If manually entered, validated against App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = ADDRESS_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_PROSPECT.ADDRESS_TYPE_CODE

Purpose Identifies the address type code to be used if the prospect is converted to a customer. If the prospect is being created from a list upload, this is set based on the list mapping setup.

Validation	If manually entered, validated against App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = ADDRESS_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_PROSPECT.ALLOW_SOLICITATION_FLAG

Purpose Identifies whether the prospect agrees to be solicited via marketing initiatives. If the prospect is being created from a list upload, this is set based on the list mapping setup. If the prospect is converted to a Customer, this value is updated to Customer.ALLOW_SOLICITATION_FLAG.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MKT_PROSPECT.ATTENTION_LINE

Purpose Identifies the attention line to be used in the address. If the prospect is being created from a list upload, this is set based on the list mapping setup. Not required.

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.CITY

Purpose Identifies the city of the prospects address. If the prospect is being created from a list upload, this is set based on the list mapping setup.

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_CITY
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.COMMENTS

Purpose Optional field to track miscellaneous notes. If the prospect is being created from a list upload, this is set based on the list mapping setup.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.COMPANY_MAST_CUST

Purpose If an individual is connected to an employer company that exists in Personify, the MASTER_CUSTOMER_ID of the employer company is recorded here either by MKT500 or by the user.

Validation	Customer.MASTER_CUSTOMER_ID of active company record
Edit Rules	
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.COMPANY_NAME

Purpose Identifies the name of the company to be used in the address. If the prospect is being created from a list upload, this is set based on the list mapping setup. Not required.

Validation	
Edit Rules	
Required	
Data Type	COMPANY_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.COMPANY_SUB_CUST

Purpose If an individual is connected to an employer company that exists in Personify, the SUB_CUSTOMER_ID of the employer company is recorded here either by MKT500 or by the user.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID
Edit Rules	
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: MKT_PROSPECT.CONGRESSIONAL_DISTRICT

Purpose Identifies the prospects congressional district based on the prospects address. If the prospect is being created from a list upload, this is set based on the list mapping setup. Otherwise, if the application is using address-validation software, this is updated by the address-validation software after the prospect address information is saved.

Validation	
Edit Rules	User can edit on insert and update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.COUNTRY_CODE

Purpose Identifies the country of the prospects address. this may be set based on the list mapping setup. Otherwise, after City, State and Postal_Code are populated, if the application is using third-party address validation, the address-validation software populates this field.

Validation	
Edit Rules	
Required	
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.COUNTRY_DESCR

Purpose Identifies the description of the country of the prospects address. If the prospect is being created from a list upload, this may be set based on the list mapping setup. Otherwise, after City, State and Postal_Code are populated, if the application is using third-party address validation, the address-validation software populates this field.

Validation	
Edit Rules	User does not edit; this is set by the system after the country code is selected
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.COUNTY

Purpose Identifies the county of the prospects address. If the prospect is being created from a list upload, this may be set based on the list mapping setup. Otherwise, after Postal_Code and Country Code are populated, if the application is using third-party address validation, the address-validation software populates this field.

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_CITY
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.CUSTOMER_CLASS_CODE

Purpose Identifies the customer class code to be used if the prospect is converted to a customer. If the prospect is being created from a list upload, this is set based on the list mapping setup (Mkt_List_Map_Master. INDIV_CUSTOMER_CLASS_CODE for individuals and COMP_CUSTOMER_CLASS_CODE for companies).

Validation	If manually entered, validated against App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CUSTOMER_CLASS and App_Code.ACTIVE_FLAG = Y
Edit Rules	
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_PROSPECT.CUSTOMER_STATUS_CODE

Purpose Identifies the customer status code to be used if the prospect is converted to a customer. If the prospect is being created from a list upload, this is set based on the list mapping setup (Mkt_List_Map_Master. INDIV_CUSTOMER_STATUS_CODE for individuals and COMP_CUSTOMER_STATUS_CODE for companies).

Validation	If manually entered, validated against App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CUSTOMER_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_PROSPECT.DPV_CMRA_CODE

Purpose Identifies whether the address is a Commercial Mail Receiving Agency, such as Mail Boxes Etc. Valid values are Y (yes), N (no) and U (unknown).

If the application is using address-validation software, this is updated by the address-validation software after the prospect address information is saved.

Validation	This is supposed to be validated against App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = DPV_CMRA and App_Code.ACTIVE_FLAG = Y, but as of 7.2.3, the ""DPV_CMRA"" type code did not exist.
Edit Rules	User does not edit; this is updated by third-party address validation software.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.DPV_FOOTNOTE_CODE

Purpose Additional delivery point validation code that expands on the DPV status.

The DPV footnote code is updated by address validation software. Supported codes are:

- AA - Input address matched to the ZIP+4 file
- A1 - Input address not matched to the ZIP+4 file
- BB - Input address matched to DPV (all components).
- CC - Secondary number did not match
- N1 - High rise address missing secondary number
- M1 - Input address primary number missing
- M3 - Input address primary number invalid
- P1 - Input address missing PO, RR or HC Box number
- RR - Input address matched to CMRA
- R1 - Secondary number is missing

If the application is using address-validation software, this is updated by the address-validation software after the prospect address information is saved.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = DPV_FOOTNOTE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User does not edit; this is updated by third-party address validation software.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.DPV_STATUS_CODE

Purpose

Delivery Point Validation® (DPV™) status.

DPV validates the accuracy of address data to the physical delivery point. By incorporating DPV into the matching process, users can determine whether the address exists down to the finest delivery point, such as apartment or suite number. Available through licensed CASS vendors, the DPV data set is updated monthly and consists of the nearly 150 million addresses delivered by the USPS. DPV reduces undeliverable-as-addressed mail, offering mailers significant savings in postage costs.

The DPV status code is updated by address validation software. Status codes include:

- N—Nothing confirmed
- Y—Everything confirmed (ZIP+4, primary, and secondary)
- S—ZIP+4 and primary (house number) confirmed
- D—ZIP+4 and primary (house number) confirmed and a default match
- U—Non-matched input address to USPS ZIP+4 data, or DPV data not loaded.

If the application is using address-validation software, this is updated by the address-validation software after the prospect address information is saved.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = DPV and App_Code.ACTIVE_FLAG = Y
Edit Rules	User does not edit; this is updated by third-party address validation software.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.EMAIL

Purpose Identifies the prospects primary email address. If the prospect is being created from a list upload, this is set based on the list mapping setup. If the prospect is converted to Customer, this becomes the customers primary email address in Cus_Communication and Customer.PRIMARY_EMAIL_ADDRESS.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.FAX

Purpose If the prospect is being created from a list upload, this is set based on the list mapping setup. If the prospect is converted to a Customer, this becomes the customers primary fax number in Cus_Communication and Customer.PRIMARY_FAX.

Validation	
Edit Rules	
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.FIPS_COUNTY_NUMBER

Purpose Federal Information Processing code. 4-digit code where the first 2 digits identify the state and the last 2 digits identify the county. If the application is using address-validation software, this is updated by the address-validation software after the prospect address information is saved.

Validation	
Edit Rules	User does not edit; this is updated by third-party address validation software.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.FIRST_NAME

Purpose Identifies the prospects first name. If the prospect is being created from a list upload, this is set based on the list mapping setup. FIRST_NAME is used in the composition of the SEARCH_NAME and LABEL_NAME. Not required.

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.FORMATTED_ADDRESS

Purpose Calculated column set by the system based on both the prospects address and the address structure setup. The Formatted Address part of the address involves elements of the address that identify the actual street address, such as Address Line 1, City, State, Postal Code and Country Code.

Validation	
Edit Rules	User does not edit; this is set by the system after the country code is selected
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	400
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.FORMATTED_DETAIL

Purpose Calculated column set by the system based on both the prospects address and the address structure setup. The Formatted Detail part of the address involves elements of the address not related to the actual street address, such as Attention Line, Personal Line and Mail Stop.

Validation	
Edit Rules	
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	400
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_PROSPECT.HOME_PHONE

Purpose Identifies the prospects home phone number. If the prospect is being created from a list upload, this is set based on the list mapping setup. If the prospect is converted to a Customer, this becomes the customers work phone number in Cus_Communication and Customer.HOME_PHONE.

Validation	
Edit Rules	
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.JOB_FUNCTION_CODE

Purpose Optional field that identifies the individual prospects job function. If the prospect is being created from a list upload, this is set based on the list mapping setup. If the prospect is converted to a customer, this value is updated to Customer.JOB_FUNCTION_CODE.

Validation	If manually entered, validated against App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = JOB_FUNCTION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.JOB_TITLE

Purpose Identifies the job title to be used in the address. If the prospect is being created from a list upload, this is set based on the list mapping setup. If the prospect is converted to a customer, this will be updated to Customer.PRIMARY_JOB_TITLE. Not required.

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.LABEL_NAME

Purpose Calculated column set by the system based on the prospects name. Two application parameters control whether the name is created with the prefix (INCLUDE_PREFIX_IN_LABELNAME) and/or the credentials (USE_CREDENTIALS_IN_LABELNAME).

Validation	
Edit Rules	
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_PROSPECT.LAST_NAME

Purpose Identifies the prospects last name. If the prospect is being created from a list upload, this is set based on the list mapping setup. LAST_NAME is used in the composition of the SEARCH_NAME and LABEL_NAME.

Validation	
Edit Rules	
Required	
Data Type	LAST_NAME
Underlying Data Type	varchar
Byte Length	60
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.LIST_CODE

Purpose If the prospect was created by MKT500, the list code of the list that was created is identified here. If the prospect is created manually, this field is NULL. If the prospect is converted to a Customer, this ivalue s updated to Customer.LIST_CODE.

Validation	Mkt_List_Master.LIST_CODE
Edit Rules	User does not edit this field.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.MAIL_STOP

Purpose Identifies the mail stop to be used in the address. If the prospect is being created from a list upload, this is set based on the list mapping setup. Not required.

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.MIDDLE_NAME

Purpose Identifies the prospects middle name. If the prospect is being created from a list upload, this is set based on the list mapping setup. MIDDLE_NAME is used in the composition of the SEARCH_NAME and LABEL_NAME. Not required.

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.NAME_CREDENTIALS

Purpose Identifies the prospects academic or professional credentials. If the prospect is being created from a list upload, this is set based on the list mapping setup.

Validation	Not validated.
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.NAME_PREFIX

Purpose Identifies the honorific to be used when addressing correspondence to the prospect. If the prospect is being created from a list upload, this is set based on the list mapping setup. Not required.

Validation	If manually entered, validated against App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = NAME_PREFIX and App_Code.ACTIVE_FLAG = Y
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.NAME_SUFFIX

Purpose Identifies the prospects generational suffix, such as Jr. or Sr., for prospects who share the same name as other family member(s). If the prospect is being created from a list upload, this is set based on the list mapping setup.

Validation	If manually entered, validated against App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = NAME_SUFFIX and App_Code.ACTIVE_FLAG = Y
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.OFFICE_PHONE

Purpose Identifies the prospects work phone number. If the prospect is being created from a list upload, this is set based on the list mapping setup. If the prospect is converted to a Customer, this becomes the customers work phone number in Cus_Communication and Customer.WORK_PHONE.

Validation	
Edit Rules	
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.ORIGINAL_SOURCE_CODE

Purpose As of 7.4.2, this field is not being used.

Validation	
Edit Rules	As of 7.4.2, user cannot edit.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.PERSONAL_LINE

Purpose Identifies the personal line to be used in the address. If the prospect is being created from a list upload, this is set based on the list mapping setup. Not required.

Validation	
Edit Rules	
Required	
Data Type	ADDRESS_LINE
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.POSTAL_CARRIER_ROUTE

Purpose A four-character USPS-assigned code that represents a group of addresses to aid in mail delivery. The first character identifies the carrier route type (such as "R" for rural and "C" for city), and the last 3 numbers identify the carrier route. Typically, each carrier route is related to where a particular mail carrier delivers. This is typically set by address validation software, but the user can edit.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.POSTAL_CODE

Purpose Identifies the postal code of the prospects address. If the prospect is being created from a list upload, this is set based on the list mapping setup.

Validation	
Edit Rules	
Required	
Data Type	POSTAL_CODE
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.POSTAL_DELIVERY_POINT

Purpose A six-digit number that identifies a specific mail delivery point or mailbox. An address might refer to multiple delivery points (such as an apartment), but each apartment would be an individual delivery point.

Delivery point is encoded in intelligent mail barcode.

This is typically set by address validation software, but the user can edit.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.POSTAL_ERROR_CODE

Purpose Fixed code that identifies address-validation error when the prospects address fails address validation. Valid values are:
 A Invalid Apartment Info
 B Insufficient Information
 H Invalid House Number
 S Invalid Street
 X Database Has Expired
 Z Invalid Zip
 INSUFFICIENTINPUTDATA Insufficient input data
 MULTIPLEMATCHESFOUND Possible Multiple Addresses Found

This is typically set by address validation software, but the user is allowed to edit.

Validation	If manually entered, validated against App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = POSTAL_ERROR and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.POSTAL_OVERRIDE_CODE

Purpose User-defined code that identifies why the user overrode address validation.

Validation	If manually entered, validated against App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = POSTAL_OVERRIDE and App_Code.ACTIVE_FLAG = Y
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.PROSPECT_ID

Purpose System-generated unique ID for the prospect. If the prospect is converted to a customer, this ID is written to Customer.PROSPECT_ID.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_PROSPECT.RDI

Purpose Residential Delivery Indicator - identifies whether a delivery address is classified as residential or business.

If the application is using address-validation software, this is updated by the address-validation software after the prospect address information is saved. Valid values are ""B"" (business) and ""R"" (residential).

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = RDI and App_Code.ACTIVE_FLAG = Y
Edit Rules	User does not edit; this is updated by third-party address validation software.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.RECORD_TYPE

Purpose Identifies whether the prospect is a company or an individual. If the prospect is being created from a list upload, this is set based on the list mapping setup.

Validation	I or C
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	char
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_PROSPECT.REVENUE

Purpose Optional field that identifies the company prospects revenue. If the prospect is being created from a list upload, this is set based on the list mapping setup.

Validation	
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	COUNT_LARGE
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(0)

Column: MKT_PROSPECT.REVENUE_RANGE_CODE

Purpose Optional field that identifies a code that corresponds to the company prospects revenue range. If the prospect is being created from a list upload, this is set based on the list mapping setup. If the prospect is converted to a Customer, this value is updated to Customer.REVENUE_RANGE_CODE.

Validation	If manually entered, validated against App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = REVENUE_RANGE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.SEARCH_NAME

Purpose Calculated column set by the system to LAST_NAME + ; + FIRST_NAME + ; + MIDDLE_NAME + ; + NAME_PREFIX + ; + NAME_SUFFIX + ; + NAME_CREDENTIALS

Validation	
Edit Rules	
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_PROSPECT.SOLICITATION_REMOVAL_DATE

Purpose Identifies the last date the ALLOW_SOLICITATION_FLAG was set to N. If the prospect is being created from a list upload, this may be set based on the list mapping setup. Otherwise, if the ALLOW_SOLICITATION_FLAG is set to N, the system sets this field to the current date.

Validation	
Edit Rules	User does not directly edit; the system sets this date when ALLOW_SOLICITATION_FLAG is updated to N.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.SSN

Purpose Identifies the prospects social security number. If the prospect is being created from a list upload, this is set based on the list mapping setup.

Validation	
Edit Rules	As of 7.4.2, user cannot edit.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	11
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.STAFF_RANGE_CODE

Purpose Optional field that identifies a code that corresponds to the company prospects staff size range. If the prospect is being created from a list upload, this is set based on the list mapping setup. If the prospect is converted to a Customer, this value is updated to Customer.STAFF_RANGE_CODE.

Validation	If manually entered, validated against App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = STAFF_RANGE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.STAFF_SIZE

Purpose Optional field that identifies the company prospects staff size. If the prospect is being created from a list upload, this is set based on the list mapping setup.

Validation	
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	COUNT_LARGE
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(0)

Column: MKT_PROSPECT.STATE

Purpose Identifies the state of the prospects address. If the prospect is being created from a list upload, this is set based on the list mapping setup.

Validation	
Edit Rules	
Required	
Data Type	STATE_CODE
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.US_LOT_CODE

Purpose A 6-character code that identifies the lot associated with the address. If the application is using address-validation software, this is updated by the address-validation software after the prospect address information is saved.

Validation	
Edit Rules	User does not edit; this is updated by third-party address validation software.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.US_LOT_HEX

Purpose A 4-character code that identifies the lot code associated with the address as a hex number. If the application is using address-validation software, this is updated by the address-validation software after the prospect address information is saved.

Validation	
Edit Rules	User does not edit; this is updated by third-party address validation software.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT.US_LOT_SEQUENCE

Purpose A 4-character code that identifies the lot sequence associated with the address. If the application is using address-validation software, this is updated by the address-validation software after the prospect address information is saved.

Validation	
Edit Rules	User does not edit; this is updated by third-party address validation software.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: MKT_PROSPECT_ACTIVITY

Description Table used to track activity information related to marketing prospects. If the prospect is converted to a customer, this information is copied to Cus_Activity.

Primary Key(s)	PROSPECT_ACTIVITY_ID
Insert Prerequisite	The prospect record must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: MKT_PROSPECT_ACTIVITY.ACTIVITY_CODE

Purpose Code that identifies the type of activity.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = ACTIVITY and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('COMMUNICATION')

Column: MKT_PROSPECT_ACTIVITY.ACTIVITY_DATE

Purpose The date of the activity.

Validation	
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_PROSPECT_ACTIVITY.ACTIVITY_SUB_CODE

Purpose Not being used.

Validation	
Edit Rules	Not being used.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT_ACTIVITY.ACTIVITY_TEXT

Purpose Optional field that allows the user to record notes about the activity.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT_ACTIVITY.ATTACHED_FILE

Purpose Not being used.

Validation	
Edit Rules	Not being used.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	200
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT_ACTIVITY.FOLLOWUP_DATE

Purpose Not being used.

Validation	
Edit Rules	Not being used.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT_ACTIVITY.KEY_CODE

Purpose Not being used.

Validation	
Edit Rules	Not being used.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT_ACTIVITY.LIST_CODE

Purpose Not being used.

Validation	
Edit Rules	Not being used.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MKT_PROSPECT_ACTIVITY.PRIORITY

Purpose Not being used.

Validation	
Edit Rules	Not being used.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	18
Scale	0
Minimum Value	0
Maximum Value	999999999999999999
Default Value	(99999)

Column: MKT_PROSPECT_ACTIVITY.PROSPECT_ACTIVITY_ID

Purpose System-generated unique ID

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MKT_PROSPECT_ACTIVITY.PROSPECT_ID

Purpose PROSPECT_ID of the prospect for whom the activity record is being created

Validation	Mkt_Prospect.PROSPECT_ID of the prospect for whom the activity record is being created
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_PROSPECT_ACTIVITY.RESOLVED_FLAG

Purpose Not being used. The system sets this to Y, so that if the prospect is converted to a customer, the contact tracking record that will be created by copying this prospect activity record will be marked as resolved.

Validation	
Edit Rules	User does not edit; this is set by the system.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('Y')

Column: MKT_PROSPECT_ACTIVITY.SUBSYSTEM

Purpose The subsystem of the activity record.

Validation	App_Subsystem.SUBSYSTEM where App_Subsystem.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('MKT')

Column: MKT_PROSPECT_ACTIVITY.SUB_TOPIC

Purpose Sub-topic code that will be updated to the contact tracking record if the prospect is converted to a customer. This is set by the system to MARKETING.

Validation	
Edit Rules	User does not edit; this is set by the system.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('MARKETING')

Column: MKT_PROSPECT_ACTIVITY.TOPIC

Purpose Topic code that will be updated to the contact tracking record if the prospect is converted to a customer. This is set by the system to MARKETING.

Validation	
Edit Rules	User does not edit; this is set by the system.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('MARKETING')

Table: MKT_RELATED_LIST

Description Used to create a marketing list from other existing marketing lists. When the new list is generated, the list will contain all active customers (deduped) on the related lists not flagged as exclusion lists. For lists flagged as exclusion lists, the system will remove all customers on those lists from the new list.

Primary Key(s)	LIST_CODE, ORG_ID, ORG_UNIT_ID, RELATED_LIST_CODE
Insert Prerequisite	The marketing lists to be used to create the new list must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: MKT_RELATED_LIST.EXCLUSION_FLAG

Purpose Identifies if customers on the related list will be added to or removed from the new list.

Validation	Y or N
Edit Rules	User does not edit this flag directly. Rather, the user chooses whether the list is an inclusion or exclusion list. To change a list from an exclusion list to an inclusion list, the list would need to be deleted from the set of exclusion lists and added to the set of inclusion lists.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MKT_RELATED_LIST.LIST_CODE

Purpose The code for the new list being created.

Validation	
Edit Rules	User edits this on insert, but once saved, the LIST_CODE cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_RELATED_LIST.ORG_ID

Purpose The ORG_ID of the org unit that owns the marketing list.

Validation	Must be set to the ORG_ID of the logged in user.
Edit Rules	User does not edit; this is set by the system to the ORGI_D of the logged in user.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_RELATED_LIST.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the org unit that owns the marketing list.

Validation	Must be set to the ORG_UNIT_ID of the logged in user.
Edit Rules	User does not edit; this is set by the system to the ORG_UNIT_ID of the logged in user.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MKT_RELATED_LIST.RELATED_LIST_CODE

Purpose The list that will be used to create the new marketing list.

Validation	Mkt_List_Master.LIST_CODE where Mkt_List_Master.ORG_ID = ORG_ID and Mkt_List_Master.ORG_UNIT_ID = ORG_UNIT_ID and (Mkt_List_Master.EXPIRATION_DATE is null or Mkt_List_Master.EXPIRATION_DATE >= current date). A list can only be selected once for each new list.
Edit Rules	User selects this on insert, but once saved, the RELATED_LIST_CODE cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

MRM

Table: MRM_STAFF_ASSIGNMENT

Description The Call Center Staff Assignment allows the user to configure call center topics, subtopics to be assigned to association staff. When contact tracking records are created with call topic and subtopic codes, the system will automatically default the assigned staff.

Primary Key(s)	MRM_STAFF_ASSIGNMENT_ID
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: MRM_STAFF_ASSIGNMENT.CALLS_ASSIGNED

Purpose Identifies the number of open (i.e., unresolved) calls currently assigned to this user for this topic. Count includes all contact tracking records – parent and follow-up. When a new contact tracking record is assigned to the staff person for the subject topic and subtopic, the count is incremented. When a call is resolved or reassigned to another staff person, the count for the staff person is decremented.

Validation	Min Value: 00000 Max Value: 99999
Edit Rules	User cannot edit; this is set by the system. It is incremented by 1 when a Contact Tracking record for the Topic and Subtopic is assigned to the staff person; it is decremented by 1 when any of those Contact Tracking records are either resolved or reassigned to another person.
Required	Always
Data Type	COUNT_SMALL
Underlying Data Type	numeric
Byte Length	5
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	(0)

Column: MRM_STAFF_ASSIGNMENT.CALL_TOPIC_CODE

Purpose The topic code to which the staff member is assigned. Examples include: “Membership”, “Meetings”, “General”, etc.

Validation	Max Length: 24 AppCode, Subsystem = MRM, Type = CALL_TOPIC,ACTIVE_FLAG='Y'
Edit Rules	User can update at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MRM_STAFF_ASSIGNMENT.CALL_TOPIC_SUBCODE

Purpose Optional code that allows call topic codes to be subcategorized. Call topic subcodes are linked to call topic codes.

Validation	Max Length: 24 AppSubCode, Subsystem = MRM, Type = CALL_TOPIC, Code = CallTopicCode, ACTIVE_FLAG='Y'
Edit Rules	User can edit at any time.
Required	Never
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MRM_STAFF_ASSIGNMENT.MRM_STAFF_ASSIGNMENT_ID

Purpose System-generated ID that serves as the primary key on the table.

Validation	numeric; 12 digits
Edit Rules	User cannot edit; this is set by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MRM_STAFF_ASSIGNMENT.ORG_ID

Purpose OrganizationID and OrganizationUnitID together identify the organization unit that owns the staff assignment record.

Validation	Org_ID of logged-in user
Edit Rules	User cannot edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MRM_STAFF_ASSIGNMENT.ORG_UNIT_ID

Purpose OrganizationID and OrganizationUnitID together identify the organization unit that owns the staff assignment record.

Validation	Org_Unit_ID of logged-in user
Edit Rules	User cannot edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MRM_STAFF_ASSIGNMENT.STAFF_USER_ID

Purpose Identifies the staff member for whom the call-topic staff assignment record was created. The staff member must have a user login for the same Org, Org Unit as the person creating the staff assignment record. If the call topic code is not public, the staff assigned to the topic must be a member of a security user group assigned to the call topic code.

Validation	<p>If ApplicationCode.PublicCodeFlag = 'Y' for CallTopicCode, selected from SecUser.UserID where SecUser.OrganizationID = OrganizationID and SecUser.OrganizationUnitID = OrganizationUnitID and ActiveFlag = 'Y'.</p> <p>If ApplicationCode.PublicCodeFlag = 'N' for CallTopicCode, and if CallTopicCode exists in ApplicationCodeSecurity.Code where ApplicationCodeSecurity.Subsystem = 'MRM' and ApplicationCodeSecurity.Type = 'CALL_TOPIC' and ApplicationCodeSecurity.OrganizationID = OrganizationID and ApplicationCodeSecurity.OrganizationUnitID = OrganizationUnitID, StaffUserID must exist in SecurityGroupMember.UserID where SecurityGroupMember.OrganizationId = OrganizationID, SecurityGroupMember.OrganizationUnitID = OrganizationUnitID, SecurityGroupMember.UserGroup = ApplicationSecurityCode.UserGroup assigned to the Call Topic.</p>
Edit Rules	User can update at any time.
Required	Always
Data Type	USER_ID
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

MTG

Table: MTG_PARENT_PRODUCT_TRACK

Description Stores session track codes to be assigned to all meeting sessions. Storing session track codes at the meeting level allows an organization to use a subset of all track codes for meetings that are focused on a subset of topics.

Primary Key(s)	PRODUCT_ID, SESSION_TRACK_CODE
Insert Prerequisite	Meeting product for which session track codes are being defined must first exist.
Insert Behavior	No
Delete Rules	If the session track code is assigned to a meeting session, it cannot be deleted.
Delete Behavior	No

Column: MTG_PARENT_PRODUCT_TRACK.PRODUCT_ID

Purpose Product ID of the parent meeting product for which session track codes are being defined.

Validation	Product.PRODUCT_ID where Product.SUBSYSTEM = 'MTG' and Product.PRODUCT_TYPE_CODE = 'M' of the parent meeting product for which session track codes are being defined.
Edit Rules	User does not edit; this is set by the system to the Product.PRODUCT_ID of the meeting product for which the session track codes are being defined.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MTG_PARENT_PRODUCT_TRACK.SESSION_SUMMARY

Purpose User defined description of the session track. Defaults to the description of the selected session track code, but the user can change.

Validation	Max Length: 2000
Edit Rules	User can edit on insert and update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PARENT_PRODUCT_TRACK.SESSION_TRACK_CODE

Purpose Session track code to be available for assignment to sessions within the meeting. A session track code can only be assigned once to a meeting.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = 'MTG' and App_Code.TYPE = 'SESSION_TRACK' and App_Code.ACTIVE_FLAG = 'Y'. PRODUCT_ID and SESSION_TRACK_CODE must be unique.
Edit Rules	User is allowed to select a code on insert but cannot change the code on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: MTG_PRODUCT

Description Stores meeting-specific information related to meeting products. All MTG products must have a record in this table.

Primary Key(s)	PRODUCT_ID
Insert Prerequisite	The Product record for the MTG product must exist.
Insert Behavior	A record is created in Mtg_Room_Schedule_Detail or Mtg_Room_Schedule_Master, depending on w
Delete Rules	Delete is not supported through the Personify interface.
Delete Behavior	NA

Column: MTG_PRODUCT.ALLOW_CAPACITY_OVERRIDE_FLAG

Purpose Identifies whether the system will allow registrants to register for a meeting even if the capacity limit has been reached.

Validation	Y or N
Edit Rules	User can edit on insert and on update for MTG meeting, session, course and exam products.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MTG_PRODUCT.ALLOW_REGISTRATION_OF_OTHERS_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MTG_PRODUCT.ALLOW_SESSION_CONFLICT_FLAG

Purpose

Controls whether registrants can register for sessions that with start and end times that overlap. As of 7.5.0, if Allow Session Conflict is set to N for one session and Y for another session that have overlapping start and end times, registrants are allowed to register for both sessions.

Validation	Y or N
Edit Rules	User can edit on insert and on update, but updates only affect new registrations.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MTG_PRODUCT.ATTENDANCE_DEFAULT_FLAG

Purpose Controls how the attendance flag gets set on meeting registration order lines for the product. Typically, this flag is set to Y, and then meeting registration order lines are edited to set the attendance flag to N for registrants who did not pick up their registrant packet.

Validation	Y or N
Edit Rules	User can edit on insert and on update but updates only affect registrations made after the update.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('Y')

Column: MTG_PRODUCT.AVAILABLE_FOR_ALL_DAILY_RATES_FLAG

Purpose New field added in 7.5.0. Identifies a session that is available to all registrants, whether they registered for a daily rate or the full conference.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MTG_PRODUCT.CAPACITY

Purpose The maximum number of registrations for the meeting, session, course or exam.

Validation	Cannot be set < REGISTRATIONS
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	(0)

Column: MTG_PRODUCT.COMMITTEE

Purpose Not being used.

Validation	
Edit Rules	Not being used.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PRODUCT.COORDINATOR

Purpose Not being used.

Validation	
Edit Rules	Not being used.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PRODUCT.CREATE_SESSION_DETAIL_PAGE_FLAG

Purpose New field added in 7.5.0. Identifies whether the session name should be hyperlinked in the online registration workflow so that the user can go to a session detail page.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MTG_PRODUCT.DAILY_FLAG

Purpose New field added in 7.5.0. Identifies whether a session product is to be used in the online meeting registration workflow as a daily registration.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MTG_PRODUCT.DEFAULT_REGISTRANT_TYPE_SOURCE

Purpose Field is misnamed; it should be DEFAULT_REGISTRANT_TYPE. Identifies the default registrant type that will be assigned to registrants of meetings defined to use Passkey hotel reservations.. Defaults into Order_Detail_Hotel.REGISTRANT_TYPE_CODE.

Validation	
Edit Rules	User can edit on insert and on update if ENABLE_HOTEL_RESERVATION_FLAG = Y on any MTG product
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PRODUCT.DISPLAY_EMERGENCY_CONTACT_INFO_FLAG

Purpose New field added in 7.5.0. Identifies whether collecting information from registrants about emergency contacts should be part of the online registration workflow for the meeting.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MTG_PRODUCT.DISPLAY_SPECIAL_NEEDS_CONTROL_FLAG

Purpose New field added in 7.5.0. Identifies whether collecting information from registrants about special needs should be part of the online registration workflow for the meeting.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MTG_PRODUCT.ENABLE_HOTEL_RESERVATION_FLAG

Purpose Identifies whether registrants can make their hotel reservations using Passkey, which is Personify's third-party hotel reservation partner.

Validation	Y or N
Edit Rules	User can edit on insert and on update for any MTG product.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MTG_PRODUCT.END_DATE

Purpose The end date and time of the event or session.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PRODUCT.ENFORCE_INVENTORY_FLAG

Purpose Controls whether vendors, supplies, and equipment inventory must be pre-defined at the meeting level prior to scheduling that inventory for sessions.

Validation	Y or N
Edit Rules	User can edit on MTG meeting products until requirements are assigned to sessions.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MTG_PRODUCT.ENFORCE_MASTER_BLOCK_FLAG

Purpose Controls whether rooms must be pre-defined at the meeting level before a room can be assigned to a session.

Validation	Y or N
Edit Rules	User can edit on MTG meeting products until rooms are assigned to sessions.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MTG_PRODUCT.EVENT_FORMAT_CODE

Purpose New field added in 7.5.0. Optional field that allows the organization to define a format code. The event format description is displayed in the web event calendar control.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MTG and App_Code.TYPE = EVENT_FORMAT and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PRODUCT.FACILITY_MAST_CUST

Purpose Optional field that allows the organization to assign a facility to a meeting. This is the master customer ID of the facility customer. This is the primary facility for the meeting, course or exam. As of 7.5.2, this can only be edited on MTG parent meeting products.

Validation	Cus_Facility. MASTER_CUSTOMER_ID where Cus_Facility. ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PRODUCT.FACILITY_SUB_CUST

Purpose Sub-customer ID of the primary facility assigned to the meeting.

Validation	Cus_Facility.SUB_CUSTOMER_ID where Cus_Facility.MASTER_CUSTOMER_ID = FACILITY_MAST_CUST.
Edit Rules	User does not edit directly; this is set when the user selects a facility customer record.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: MTG_PRODUCT.FILL_DATE

Purpose The date the number of registrations reached the capacity quantity.

Validation	
Edit Rules	User does not edit; this is maintained by the system.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PRODUCT.HOTEL_RESERVATION_EVENT_ID

Purpose Used for Passkey hotel reservation integration. Identifies how the Event ID given to the meeting by Passkey.

Validation	
Edit Rules	User can edit if ENABLE_HOTEL_RESERVATION_FLAG = Y
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PRODUCT.INCLUDE_IN_PROGRAM_FLAG

Purpose Identifies whether a session should be included in the meeting program. Can be used for reporting.

Validation	Y or N
Edit Rules	User can edit on insert and on update on any MTG product.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('Y')

Column: MTG_PRODUCT.INVITE_ONLY_FLAG

Purpose This flag indicates if a meeting is invite-only or not. If checked, then the organization has the option to configure the e-business event calendar to not display invite-only meetings, or to suppress registration for invite-only events from the meeting product detail page.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MTG_PRODUCT.LAST_REFUND_DATE

Purpose The last day that a refund can be generated for the product. For MTG meeting products, defaults to the END_DATE. For MTG session products, defaults to the START_DATE.

Validation	Must be >= meeting or session start date
Edit Rules	User can edit on insert and on update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PRODUCT.LAST_REGISTRATION_DATE

Purpose The last day on which a registration can be entered into the system. For MTG meeting products, defaults to the END_DATE. For MTG session products, defaults to the START_DATE.

Validation	Must be >= meeting or session start date
Edit Rules	User can edit on insert and on update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PRODUCT.LIMITED_SEATS_THRESHOLD

Purpose New field added in 7.5.0. Identifies the number of remaining registration slots that will cause the Limited Seats Available message to be displayed on the web. Defaults from the default limited seats threshold defined at the org unit level.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: MTG_PRODUCT.LOCATION

Purpose New field added in 7.5.0. Provides a meeting and session level field to store information about the location, without requiring the user to assign a facility. This is displayed in the web event calendar control.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PRODUCT.MAX_REGISTRANT_REGISTRATIONS

Purpose

Validation	
Edit Rules	
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	((0))

Column: MTG_PRODUCT.MAX_TICKETS

Purpose The number of tickets that will be generated when the product is purchased. Tickets are generated by the MTG681 batch process.

Validation	
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	(0)

Column: MTG_PRODUCT.MIN_REQUIRED_REGISTRATIONS

Purpose Identifies the minimum number of registrants that are required for the meeting to be held. If the minimum number of registrations is not achieved, the organization will typically cancel the meeting or session. This is information only. The MTG700 batch process can be used to cancel registrations for a meeting or session.

Validation	
Edit Rules	User can edit on insert and on update for meeting, session, course and exam MTG products.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	((0))

Column: MTG_PRODUCT.MTG_LENGTH

Purpose Not being used.

Validation	
Edit Rules	Not being used.
Required	
Data Type	COUNT_SMALL
Underlying Data Type	numeric
Byte Length	5
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	(0)

Column: MTG_PRODUCT.MULTI_DAY_FLAG

Purpose When set to Y, identifies that a meeting occurs over more than one day.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: MTG_PRODUCT.MULTI_DAY_ID

Purpose Not being used.

Validation	
Edit Rules	Not being used.
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PRODUCT.PARENT_PRODUCT_ID

Purpose The PRODUCT_ID of the parent product. If the product is a parent product (i.e., PARENT_PRODUCT = PRODUCT_CODE), then the PARENT_PRODUCT_ID is the PRODUCT_ID of the product. If the product is not a parent product, the PRODUCT_ID of the parent product is set here.

Validation	Product.PRODUCT_ID where Product.SUBSYSTEM = MTG and Product.PARENT_PRODUCT = Product.PRODUCT_CODE
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MTG_PRODUCT.PRODUCT_ID

Purpose Unique, system-generated ID for the product.

Validation	Min: 000000000001 Max: 999999999999
Edit Rules	The user does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MTG_PRODUCT.REGISTRANT_TYPE_SOURCE

Purpose Used for Passkey hotel reservation integration. Identifies how the Hotel Reservation Registrant Type Code will be identified. The value entered here must match the name of a transient property. Passkey identifies room blocks by registrant type; registrants can make hotel reservations for rooms in room blocks that match their registrant type. By default, the system sets this to ShipCustomer.CustomerClassCode.

Validation	
Edit Rules	User can edit on insert and on update if ENABLE_HOTEL_RESERVATION_FLAG = Y on any MTG product
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PRODUCT.REGISTRATIONS

Purpose The actual number of registrations for the meeting, session, course or exam.

Validation	
Edit Rules	User does not edit; this is maintained by the system.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	(0)

Column: MTG_PRODUCT.REPEATED_EVENT_ID

Purpose A code that prevents a registrant from registering for the same session more than once when the same session is being held on different days. In 7.5.0 and later, if a value is in this field, it is used in the online meeting registration workflow to link sessions that are used to allow registrants to register for a daily registration instead of registering for the full session.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PRODUCT.REPEATING_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: MTG_PRODUCT.REPEATING_ROOT_PRODUCT_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MTG_PRODUCT.SESSION_TRACK_CODE

Purpose Identifies the primary track for the session.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MTG and App_Code.TYPE = SESSION_TRACK and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update if Product.SUBSYSTEM = MTG and Product.PRODUCT_TYPE_CODE = S.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PRODUCT.START_DATE

Purpose The start date and time of the event or session. Cannot be > END_DATE.

Validation	Cannot be > END_DATE.
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PRODUCT.TICKETED_EVENT_FLAG

Purpose Not being used.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: MTG_PRODUCT.TIME_ZONE_CODE

Purpose New field added in 7.4.2. The time zone where the meeting is being held. When a web user adds the meeting to their calendar, the system will add the meeting product based on the time zone on the product and the time zone of the web user.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MTG and App_Code.TYPE = TIME_ZONE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('UNDEFINED')

Column: MTG_PRODUCT.TOLERANCE_AFTER

Purpose Identifies the number of minutes after a session start time that must be free if the organization is not allowing time conflicts. This is only defined for session products where ALLOW_SESSION_CONFLICT_FLAG = N.

Validation	
Edit Rules	User can edit if If ALLOW_SESSION_CONFLICT_FLAG = N and if PRODUCT_TYPE_CODE = S
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	2
Scale	0
Minimum Value	0
Maximum Value	99
Default Value	(0)

Column: MTG_PRODUCT.TOLERANCE_BEFORE

Purpose Identifies the number of minutes before a session start time that must be free if the organization is not allowing time conflicts in session registrations. This is only defined for session products where ALLOW_SESSION_CONFLICT_FLAG = N.

Validation	
Edit Rules	User can edit if If ALLOW_SESSION_CONFLICT_FLAG = N and if PRODUCT_TYPE_CODE = S
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	2
Scale	0
Minimum Value	0
Maximum Value	99
Default Value	(0)

Column: MTG_PRODUCT.TWITTER_HASHTAG

Purpose New field added in 7.5.0. Optional field that can store the Twitter hashtag for a meeting.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	140
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PRODUCT.WAIT_LIST_CAPACITY

Purpose The maximum number of waitlisted registrations for the meeting, session, course or exam. When set to 0, no waitlisted registrations are allowed.

Validation	Cannot be set < WAIT_LIST_REGISTRATIONS
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	(0)

Column: MTG_PRODUCT.WAIT_LIST_REGISTRATIONS

Purpose The actual number of waitlisted registrations for the meeting, session, course or exam.

Validation	Cannot be > WAIT_LIST_REGISTRATIONS
Edit Rules	User does not edit; this is maintained by the system.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	(0)

Column: MTG_PRODUCT.WEB_DISPLAY_REGISTRANT_CONTACT_INFO_FLAG

Purpose New field added in 7.5.0. Identifies whether collecting contact information from registrants should be part of the online registration workflow for the meeting.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Table: MTG_PRODUCT_LOCATION

Description	Stores information about facilities associated with meetings. Mtg_Product_Location records are only created for master, parent MTG products with a product_type_code of M.
Primary Key(s)	MASTER_CUSTOMER_ID, PRODUCT_ID, SUB_CUSTOMER_ID
Insert Prerequisite	The Product record for the meeting must exist.
Insert Behavior	Mtg_Product.FACILITY_MAST_CUST and Mtg_Product.FACILITY_SUB_CUST are updated for the
Delete Rules	No
Delete Behavior	Session rooms from the deleted facility are cleared.

Column: MTG_PRODUCT_LOCATION.LOCATION

Purpose	A description of the meeting location.
Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_PRODUCT_LOCATION.MASTER_CUSTOMER_ID

Purpose The MASTER_CUSTOMER_ID of the facility being assigned to the meeting.

Validation	Facility_VW.MASTER_CUSTOMER_ID where Facility_VW.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time, but the system will give a warning if rooms from the facility have been assigned to sessions.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MTG_PRODUCT_LOCATION.PRIMARY_LOCATION_FLAG

Purpose Identifies the facility as the primary facility for the meeting. Only one facility can be defined as the primary facility.

Validation	Y or N. Can only be set to Y for one facility per PRODUCT_ID.
Edit Rules	User can edit at any time by checking the primary facility flag on another facility, which will then set the PRIMARY_LOCATION_FLAG to N for all other facilities defined for the meeting.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: MTG_PRODUCT_LOCATION.PRODUCT_ID

Purpose The PRODUCT_ID of the MTG meeting product for which the Mtg_Product_Location record is being created.

Validation	Product.PRODUCT_ID where Product.SUBSYSTEM = MTG and Product.PRODUCT_TYPE_CODE = M
Edit Rules	User does not edit; this is set by the system when a facility is assigned to a meeting.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MTG_PRODUCT_LOCATION.SUB_CUSTOMER_ID

Purpose The SUB_CUSTOMER_ID of the facility being assigned to the meeting.

Validation	Facility_VW.SUB_CUSTOMER_ID where Facility_VW.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID
Edit Rules	User can edit at any time, but the system will give a warning if rooms from the facility have been assigned to sessions.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: MTG_ROOM_CAPACITY

Description Allows information related to room configuration and attendee capacity to be tracked for purposes of assigning meeting sessions to rooms so that all registrants registered for the meeting or session can be seated.

Primary Key(s)	CONFIGURATION_CODE, FACILITY_MAST_CUST, FACILITY_ROOM_ID, FACILITY_SUB_CUST
Insert Prerequisite	The facility room record must first exist.
Insert Behavior	No
Delete Rules	If a meeting or session is linked to the facility room configuration, it cannot be deleted.
Delete Behavior	No

Column: MTG_ROOM_CAPACITY.CAPACITY

Purpose The number of people who can fit in the room when the room is configured in the defined room configuration.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: MTG_ROOM_CAPACITY.COMMENTS

Purpose Optional field that allows additional comments related to the room configuration to be tracked.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_ROOM_CAPACITY.CONFIGURATION_CODE

Purpose User-defined code that identifies the room configuration. Different room configurations support different numbers of people. Examples include BANQUET, CLASSROOM, THEATRE, U-SHAPE.

Validation	FACILITY_MAST_CUST, FACILITY_SUB_CUST, FACILITY_ROOM_ID and CONFIGURATION_CODE together must be unique. App_Code.CODE where App_Code.SUBSYSTEM = MTG and App_Code.TYPE = ROOM_CONFIGURATION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can select on insert, but once the record is saved, the CONFIGURATION_CODE cannot be changed.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MTG_ROOM_CAPACITY.FACILITY_MAST_CUST

Purpose The master customer ID of the facility customer record for which the room configuration capacity record was created.

Validation	Mtg_Facility_Room. FACILITY_MAST_CUST of the facility room for which a room configuration capacity record was created
Edit Rules	User does not edit; this is set by the system when a room configuration capacity record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MTG_ROOM_CAPACITY.FACILITY_ROOM_ID

Purpose The ID of the facility room for which the room configuration capacity record was created.

Validation	Mtg_Facility_Room. FACILITY_ROOM_ID of the facility room for which the configuration capacity record was created
Edit Rules	User does not edit; this is set by the system when a room configuration capacity record is created.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MTG_ROOM_CAPACITY.FACILITY_SUB_CUST

Purpose The sub customer ID of the facility customer record for which the room configuration capacity record was created.

Validation	Mtg_Facility_Room. FACILITY_SUB_CUST of the facility room for which a room configuration capacity record was created
Edit Rules	User does not edit; this is set by the system when a room configuration capacity record is created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: MTG_ROOM_COST

Description Allows costs associated with facility meeting rooms to be defined for purposes of generating reports. This data is for information purposes only; Personify does not generate any financial expense transactions related to room costs.

Primary Key(s)	CONFIGURATION_CODE, EFFECTIVE_BEGIN_DATE, FACILITY_MAST_CUST, FACILITY_ROOM_ID, FACILITY_SUB_CUST
Insert Prerequisite	The facility room configuration capacity record must first exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: MTG_ROOM_COST.CONFIGURATION_CODE

Purpose The room configuration code of the facility room for which the room cost record was created. Costs are recorded by room configuration because different room configurations will have different costs.

Validation	Mtg_Room_Capacity. CONFIGURATION_CODE of the facility room for which the room cost record was created.
Edit Rules	User can select on insert, but once the record is saved, the CONFIGURATION_CODE cannot be changed.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MTG_ROOM_COST.COST

Purpose The cost of the room when configured in the defined configuration.

Validation	Must be >= 0
Edit Rules	User can edit at any time.
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	

Column: MTG_ROOM_COST.CURRENCY_CODE

Purpose The currency of the recorded room cost.

Validation	App_Currency.CURRENCY_CODE
Edit Rules	User can edit at any time.
Required	
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MTG_ROOM_COST.EFFECTIVE_BEGIN_DATE

Purpose The begin date of the room cost.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MTG_ROOM_COST.EFFECTIVE_END_DATE

Purpose The end date of the room cost. There is a known issue in that users should be able to edit this, because its possible to track costs in different currencies, but the system doesnt differentiate between currencies.

Validation	FACILITY_MAST_CUST, FACILITY_SUB_CUST, FACILITY_ROOM_ID, CONFIGURATION_CODE and EFFECTIVE_BEGIN_DATE together must be unique. If not null, must be >= EFFECTIVE_BEGIN_DATE
Edit Rules	User does not edit; when a new record is created, the system sets the EFFECTIVE_END_DATE of the previous record to the EFFECTIVE_BEGIN_DATE of the new room cost record minus one day.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: MTG_ROOM_COST.FACILITY_MAST_CUST

Purpose The master customer ID of the facility customer record for which the room cost record was created.

Validation	Mtg_Room_Capacity. FACILITY_MAST_CUST of the facility for which the room cost record was created
Edit Rules	User does not edit; this is set by the system when a room cost record is created.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MTG_ROOM_COST.FACILITY_ROOM_ID

Purpose The ID of the facility room for which the room cost record was created.

Validation	Mtg_Room_Capacity. FACILITY_ROOM_ID of the facility room for which the room cost record was created
Edit Rules	User does not edit; this is set by the system when a room cost record is created.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: MTG_ROOM_COST.FACILITY_SUB_CUST

Purpose The sub customer ID of the facility customer record for which the room cost record was created.

Validation	Mtg_Room_Capacity. FACILITY_SUB_CUST of the facility for which a room cost record was created
Edit Rules	User does not edit; this is set by the system when a room cost record is created.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: MTG_SESSION_PRODUCT_TRACK

Description	Stores session track codes assigned to the meeting session. Only session track codes that have been assigned to the parent meeting can be selected for the session.
Primary Key(s)	PRODUCT_ID, SESSION_TRACK_CODE
Insert Prerequisite	Session track codes must first be defined for the parent meeting before they can be assigned to a meeting session.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: MTG_SESSION_PRODUCT_TRACK.PARENT_PRODUCT_ID

Purpose	Product ID of the parent meeting product of the meeting session for which a session track code is being defined.
Validation	[Meeting]Product.PRODUCT_ID where [Meeting]Product.SUBSYSTEM = 'MTG' and [Meeting]Product.PRODUCT_TYPE_CODE = 'M' and [Meeting]Product.PARENT_PRODUCT = [Session]Product.PARENT_PRODUCT and [Session]Product.PRODUCT_ID = PRODUCT_ID
Edit Rules	User cannot edit; this is set by the system when the session product ID is added to the record.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MTG_SESSION_PRODUCT_TRACK.PRODUCT_ID

Purpose	Product ID of the meeting session product for which the session track is being defined.
Validation	Product.PRODUCT_ID where Product.SUBSYSTEM = 'MTG' and Product.PRODUCT_TYPE_CODE = 'S' of the meeting session product for which a session track code is being defined.
Edit Rules	User does not edit; this is set by the system to the Product.PRODUCT_ID of the meeting session product for which the session track code is being defined.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: MTG_SESSION_PRODUCT_TRACK.SESSION_TRACK_CODE

Purpose	Session track code to be available for assignment to sessions within the meeting. A session track code can only be assigned once to a meeting.
Validation	Mtg_Parent_Product_Track.SESSION_TRACK_CODE where Mtg_Parent_Product_Track.PRODUCT_ID = PARENT_PRODUCT_ID PRODUCT_ID and SESSION_TRACK_CODE must be unique.
Edit Rules	User is allowed to select a code on insert but cannot change the code on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

ORD

Table: ORD_COUPON

Description Stores the definition of a coupon. Once defined, a coupon can then be assigned to one or more products so that the coupon is earned by customers who purchase the product, or the coupon can be assigned manually to an order or order line.
 Currently, Personify does not support manually assigning a coupon to a customer. Personify supports two types of coupons: GENERAL and CUSTOMER_SPECIFIC. A general coupon can be used by anyone referencing the coupon code in an order. A customerspecific coupon can only be used by the customer if the coupon has already been delivered to the customer, when the customer is the ship-to customer on an order. Customers earn coupons (i.e., the customer gets coupon record created for them in the Cus_Coupon table) when they purchase a product that comes with a coupon.

Primary Key(s)	COUPON_CODE, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	No, except that required system types and codes must be defined.
Insert Behavior	No
Delete Rules	If the coupon exists in Cus_Coupon, Order_Detail.COUPON_CODE or Product_Coupon, the record
Delete Behavior	No

Column: ORD_COUPON.COMBINE_WITH_DISCOUNTS_FLAG

Purpose Identifies whether the coupon can be used on an order line that also has a discount. When set to 'Y', the coupon can be added to order lines that also have a discount.
 When set to 'N', no discounts will be allowed for line items using this coupon (although agency discounts are allowed).

Validation	
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: ORD_COUPON.COUPON_CODE

Purpose Code that identifies the coupon. The system initially sets this to a numeric value, but the user can change to a code consisting of numeric or alpha characters. The coupon code must be unique. To apply a coupon to an order or order line, the coupon code is entered or selected.

Validation	Max Length: 24 ORG_ID, ORG_UNIT_ID and COUPON_CODE must be unique
Edit Rules	The system generates this, but the user can edit on insert, but not on update.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_COUPON.COUPON_SCOPE_RULE_CODE

Purpose Identifies whether an order line must qualify for coupon eligibility based on the product in the order line and if so, defines the product eligibility rule. COUPON_SCOPE_RULE is a fixed code. Valid values are:
 OPEN - coupon can be used on any order line, regardless of product
 SUBSYSTEM - the coupon can only be used on order lines with products from the defined subsystem
 PRODUCT_TYPE - the coupon can only be used on order lines with products from the defined subsystem and product type
 PARENT_PRODUCT - the coupon can only be used on order lines with products from the defined subsystem and parent product
 PRODUCT - the coupon can only be used on order lines with a specific product. Subsystem and parent product must also be defined.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CPN and App_Code.TYPE = COUPON_SCOPE_RULE and App_Code.ACTIVE_FLAG = Y
Edit Rules	The user can edit on insert. The user can also edit on update if the coupon has not been used in an order or order line, or has not been assigned to a customer.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('OPEN')

Column: ORD_COUPON.COUPON_TYPE_CODE

Purpose Identifies whether the coupon is a general coupon (meaning that it can be used by any customer) or customer-specific coupon (which means that the customer must have earned the coupon); the coupon can only be used by the customer when the customer is the ship-to customer on the order line. Customers earn the coupon by purchasing a product that comes with a coupon. When a customer earns a coupon, a record is created for that customer in the Cus_Coupon table. COUPON_TYPE is a fixed code. Valid values are GENERAL and CUSTOMER_SPECIFIC.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CPN and App_Code.TYPE = COUPON_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert. User can edit on update if the coupon has not been used on an order line.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('GENERAL')

Column: ORD_COUPON.CUS_EXPIRATION_DATE

Purpose If the expiration rule is SPECIFIC_DATE, identifies the date the coupon will expire for a customer. When a coupon is awarded to a customer for purchase of a product, the system will set the coupon expiration date for the customer to this date or to the EFFECTIVE_END_DATE of the coupon, whichever is less.

Validation	If EFFECTIVE_END_DATE is not null, must be <= EFFECTIVE_END_DATE
Edit Rules	User can edit on insert and on update. Update only affects coupons awarded to customers on orders created after the update; the update does not update the expiration date of existing customer coupons.
Required	EXPIRATION_RULE_CODE = SPECIFIC_DATE
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_COUPON.DEFERRED_DISCOUNT_ACCOUNT

Purpose This field holds information that where the coupon amount will go if the orders recognition method is not C

Validation	Max Length-32. Can only accept Active account from FGL_ACCOUNT_MASTER having same organization as of ORD_COUPON and Account_Class_Code as R/L/E
Edit Rules	Can only be updated if it is not being used in any order.
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_COUPON.DESCRPTION

Purpose User-defined description of the coupon.

Validation	
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	120
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_COUPON.DISCOUNT_ACCOUNT

Purpose Identifies the GL account to be used for the coupon amount on financial transaction detail records.

Validation	FGL_Account.ACCOUNT where FGL_Account.ACTIVE_FLAG = 'Y' and FGL_Account.ACCOUNT_CLASS_CODE in ('R','X','A') and FGL_Account.ORG_ID = ORG_ID.
Edit Rules	The user can edit on insert and on update.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_COUPON.EFFECTIVE_BEGIN_DATE

Purpose Identifies the first date the coupon can be used on an order. For a coupon to be able to be used on an order or order line, the ORDER_DATE of the order (if the coupon is being used on an order) or order line (if the coupon is being used on an order line) must be <= EFFECTIVE_BEGIN_DATE.

Validation	If EFFECTIVE_END_DATE is not null, EFFECTIVE_BEGIN_DATE must be <= EFFECTIVE_END_DATE.
Edit Rules	User can edit on insert. User can edit on update, but the effective date cannot be set to be less than the earliest Order_Detail.ORDER_DATE where the coupon has been used on an order line.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	(getdate())

Column: ORD_COUPON.EFFECTIVE_END_DATE

Purpose If not null, identifies the last date the coupon can be used on an order or order line.

Validation	
Edit Rules	User can edit on insert and on update, but the EFFECTIVE_END_DATE cannot be set less than the latest Order_Detail.ORDER_DATE where the coupon has been used on an order line.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_COUPON.EXPIRATION_NUMBER

Purpose If the expiration rule is DAYS, MONTHS or YEARS, identifies the number of days, months or years respectively that the coupon is valid for a customer.

Validation	Min: 000000000000000000 Max: 999999999999999999 If EXPIRATION_RULE_CODE <> SPECIFIC_DATE needs to be > 0.
Edit Rules	
Required	EXPIRATION_RULE_CODE in (DAYS,MONTHS,YEARS)
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	18
Scale	0
Minimum Value	0
Maximum Value	999999999999999999
Default Value	

Column: ORD_COUPON.EXPIRATION_RULE_CODE

Purpose Along with Expiration Number, identifies how the system is to calculate the coupon expiration date. EXPIRATION_RULE is a fixed code. Valid values are DAYS, MONTHS, SPECIFIC_DATE and YEARS. When a coupon is assigned to a customer, if the Expiration Rule is not SPECIFIC_DATE, the system sets the coupon expiration date for the customer by adding the number specified in EXPIRATION_NUMBER of either days, months, or years as specified in the Expiration Rule to the order date.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CPN and App_Code.TYPE = EXPIRATION_RULE and App_Code.ACTIVE_FLAG = Y
Edit Rules	
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('SPECIFIC_DATE')

Column: ORD_COUPON.FREE_SHIPPING_ID

Purpose	NULL
Validation	NULL
Edit Rules	NULL
Required	NULL
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_COUPON.INSTRUCTIONS

Purpose Optional field to store special instructions related to the coupon.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_COUPON.MEMBERS_ONLY_FLAG

Purpose Identifies a coupon that can only be used by a customer who is a current, active member of the primary member group.

Validation	Y or N
Edit Rules	User can edit on insert. User can edit on update if the coupon has not been used on an order line.
Required	Always
Data Type	char
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORD_COUPON.ORDER_SCOPE_RULE_CODE

Purpose Identifies whether the coupon is to be applied to a single order line or to all order lines in the order. ORDER_SCOPE_RULE is a fixed code. Valid values are LINE and ORDER. The default is LINE. When the Order Scope Rule = 'LINE', the coupon can only be applied to an order line. When the Order Scope Rule = 'ORDER', the coupon is applied to all lines in the order that qualify based on the scope of the coupon. ORDER_SCOPE_RULE_CODE can only be set to ORDER if VALUE_RULE_CODE is not AMOUNT.

Validation	App_Code.CODE where App_Code.TYPE = ORDER_SCOPE_RULE and App_Code.SUBSYSTEM = CPN and App_Code.ACTIVE_FLAG = Y. Cannot be set to ORDER unless VALUE_SCOPE_RULE_CODE <> AMOUNT.
Edit Rules	The user can edit on insert. The user can also edit on update if the coupon has not been used in an order or order line, or has not been assigned to a customer.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('LINE')

Column: ORD_COUPON.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the coupon.

Validation	Must equal ORG_ID of logged-in user.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_COUPON.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the coupon.

Validation	Must equal ORG_UNIT_ID of logged-in user.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_COUPON.PARENT_PRODUCT

Purpose When the Coupon Scope Rule is set to PARENT_PRODUCT, the value entered here identifies the parent product of products for which the coupon can be used. The coupon can be used with any products with the subsystem + parent product entered as the coupon scope (the products must belong to the same Org and Org Unit as the coupon).

Validation	Product.PARENT_PRODUCT where Product.ORG_ID = ORG_ID and Product.ORG_UNIT_ID = ORG_UNIT_ID. When COUPON_SCOPE_RULE_CODE = OPEN, PARENT_PRODUCT must be NULL.
Edit Rules	The user can edit on insert. The user can also edit on update if the coupon has not been used in an order or order line, or has not been assigned to a customer.
Required	COUPON_SCOPE_RULE = PARENT_PRODUCT or PRODUCT
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_COUPON.PRODUCT_CODE

Purpose When the Coupon Scope Rule is set to PRODUCT, the value entered here identifies the product code of products for which the coupon can be used. The coupon can be used with the product with the SUBSYSTEM + PARENT_PRODUCT + PRODUCT_CODE entered as the coupon scope (the product must belong to the same Org and Org Unit as the coupon).

Validation	
Edit Rules	The user can edit on insert. The user can also edit on update if the coupon has not been used in an order or order line, or has not been assigned to a customer.
Required	COUPON_SCOPE_RULE = PRODUCT
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_COUPON.PRODUCT_TYPE

Purpose When the Coupon Scope Rule is set to PRODUCT_TYPE, the value entered here identifies the product type of products for which the coupon can be used. The coupon can be used with any product with the SUBSYSTEM + PRODUCT_TYPE_CODE entered as the coupon scope (the product must belong to the same Org and Org Unit as the coupon).

Validation	App_Code.CODE where App_Code.TYPE = PRODUCT_TYPE and App_Code.SUBSYSTEM = SUBSYSTEM and App_Code.ACTIVE_FLAG = Y
Edit Rules	The user can edit on insert. The user can also edit on update if the coupon has not been used in an order or order line, or has not been assigned to a customer.
Required	COUPON_SCOPE_RULE = PRODUCT_TYPE
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_COUPON.QUALIFIES_FOR_FREE_SHIPPING_FLAG

Purpose NULL

Validation	NULL
Edit Rules	NULL
Required	NULL
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORD_COUPON.STATUS_CODE

Purpose Identifies whether the coupon is active, expired or used. General coupons can be active or expired. Customer-specific coupons may have a status of used. The status code is updated to U, but the other status codes must be manually entered. CUS_COUPON_STATUS is a fixed code. Valid values are A (active) and E (expired). A third value of U (used) is not used.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CPN and App_Code.TYPE = CUS_COUPON_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('A')

Column: ORD_COUPON.STATUS_DATE

Purpose Identifies the date and time the coupon status was last updated.

Validation	
Edit Rules	User does not edit; this is set by the system when the STATUS_CODE is updated.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_COUPON.SUBSYSTEM

Purpose When the Coupon Scope Rule is set to SUBSYSTEM, the value entered here identifies the subsystem of products for which the coupon can be used. The coupon can be used with any products with the subsystem defined as the coupon scope (the products must belong to the same Org and Org Unit as the coupon).

Validation	App_Subsystem.SUBSYSTEM where App_Subsystem.ACTIVE_FLAG = 'Y' and App_Subsystem.PRODUCT_FLAG = 'Y' and App_Subsystem.SUBSYSTEM <> 'CPN' When COUPON_SCOPE_RULE_CODE = OPEN, SUBSYSTEM must be NULL.
Edit Rules	The user can edit on insert. The user can also edit on update if the coupon has not been used in an order or order line, or has not been assigned to a customer.
Required	COUPON_SCOPE_RULE_CODE <> OPEN
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_COUPON.VALUE_AMOUNT

Purpose Identifies the discount amount to be applied when the coupon is applied to an order line. Used for coupons where the Value Rule = 'AMOUNT'. Note that when the coupon is applied to an order line, the coupon amount cannot be greater than the order line net unit price times quantity. If the VALUE_AMOUNT defined here is greater than the order line net unit price times quantity, the coupon amount applied to the order line will be the amount equal to net unit price times quantity.

Validation	
Edit Rules	
Required	VALUE_RULE_CODE = PERCENTAGE
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	10
Scale	2
Minimum Value	0
Maximum Value	99999999.99
Default Value	

Column: ORD_COUPON.VALUE_PCT

Purpose Identifies the percentage to be used to calculate the coupon amount in an order line. Used for coupons where the Value Rule = 'PERCENTAGE'. The coupon amount will be the order line BASE_TOTAL_AMOUNT times the VALUE_PCT.

Validation	If VALUE_RULE_CODE = PERCENTAGE, cannot be null
Edit Rules	User can edit on insert and on update if VALUE_RULE_CODE = PERCENTAGE.
Required	VALUE_RULE_CODE = PERCENTAGE
Data Type	PERCENTAGE
Underlying Data Type	numeric
Byte Length	5
Precision	6
Scale	3
Minimum Value	0
Maximum Value	999.999
Default Value	

Column: ORD_COUPON.VALUE_RULE_CODE

Purpose Identifies whether the coupon is for a specific amount or the amount can be specified at the time it is applied. Value Rule is a fixed type code. Valid values are:
 PERCENTAGE: (Default) Means that the coupon amount will be calculated as a percentage of the order line amount.
 AMOUNT: Means that the coupon is for a specific amount. Only allowed when ORDER_COUPON_SCOPE_RULE = LINE.
 NONE: Means that the user will make any price adjustments manually based on information in the Instructions section.

Validation	App_Code.CODE where App_Code.TYPE = VALUE_RULE and App_Code.SUBSYSTEM = CPN and App_Code.ACTIVE_FLAG = Y
Edit Rules	The user can edit on insert. The user can also edit on update if the coupon has not been used in an order or order line, or has not been assigned to a customer.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('PERCENTAGE')

Table: ORD_DOMESTIC_SHIP_COUNTRY

Description Whether a country is considered domestic or foreign is determined by the existence of a record in this table. If the country exists in this table, it is considered domestic. Otherwise, it is considered Foreign. If shipping has not been defined for the product or product rate code, the system will default the order line ship-via based on INTERNAL_DOMESTIC_SHIP_VIA, WEB_DOMESTIC_SHIP_VIA, INTERNAL_FOREIGN_SHIP_VIA and WEB_FOREIGN_SHIP_VIA defined for the org unit.

Primary Key(s)	COUNTRY_CODE, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	Country records must exist in App_Country table.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: ORD_DOMESTIC_SHIP_COUNTRY.COUNTRY_CODE

Purpose Country code of the domestic country. When a non-INV order line is created, if the ship-to customers address is for a country in this table, the SHIP_VIA_CODE will default to either INTERNAL_DOMESTIC_SHIP_VIA_CODE or WEB_DOMESTIC_SHIP_VIA_CODE defined for the org unit, depending on whether the order line is created in the back-office or from the web.

Validation	App_Country.COUNTRY_CODE where App_Country. ACTIVE_FLAG = Y
Edit Rules	User can edit on insert but cannot edit after the record has been saved.
Required	
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_DOMESTIC_SHIP_COUNTRY.ORG_ID

Purpose ORG_ID of the org unit that owns the record.

Validation	Must equal the ORG_ID of the user who created the record.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_DOMESTIC_SHIP_COUNTRY.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the org unit that owns the record.

Validation	Must equal the ORG_UNIT_ID of the user who created the record.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: ORDER_ADDRESS_HISTORY

Description When specific, pre-defined events occur on an order or order line, the system creates a record in the Order_Address_History table to record the actual street address for the address ID being used on the order or order line. The events that cause a record to be created in the Order_Address_History table are:

- Order Created
- ACKNOWLEDGEMENT
- Address Changed
- INVOICE
- Label Fulfillment
- PACKINGSLIP
- PICKLIST
- Renewal Notice
- SHIPPED

When the event is "Invoice", the address-history record is created for the bill-to customer and the bill-to address. Otherwise, the address-history record is created for the order-line ship-to customer and order-line ship-to address.

Primary Key(s)	ORDER_ADDRESS_HISTORY_ID
Insert Prerequisite	An order master record must exist
Insert Behavior	No
Delete Rules	Records are never deleted.
Delete Behavior	No

Column: ORDER_ADDRESS_HISTORY.ADDRESS_LABEL

Purpose Contains the formatted address of the address ID in use at the time of the event that caused the Order_Address_History record to be created.

Validation	<p>Max Length: 1,000 characters</p> <p>Cus_Address_VW.ADDRESS_LABEL where Cus_Address_VW.CUS_ADDRESS_ID = the address_id in either Order_Master or Order_Detail for which the Order_Address_History record is being created and Cus_Address_VW.ADDRESS_TYPE_CODE = ADDRESS_TYPE_CODE in either Order_Master or Order_Detail and Cus_Address_VW.MASTER_CUSTOMER_ID = the master customer ID for either the bill-to or ship-to customer in Order_Master or Order_Detail and Cus_Address_VW.SUB_CUSTOMER_ID = sub customer ID for either the bill-to or ship-to customer in Order_Master or Order_Detail</p>
Edit Rules	User does not edit; this is set by the system when the order address-history record is created
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1,000
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_ADDRESS_HISTORY.ADDRESS_TYPE_CODE

Purpose Identifies the address type code of the address in use at the time of the event that caused the Order_Address_History record to be created.

Validation	Order_Master.BILL_ADDRESS_TYPE_CODE where ORDER_NO = Order_Master.ORDER_NO or Order_Detail.SHIP_ADDRESS_TYPE_CODE where ORDER_NO = Order_Detail.ORDER_NO and ORDER_LINE_NO = Order_Detail.ORDER_LINE_NO
Edit Rules	User does not edit; this is set by the system when the order address-history record is created
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_ADDRESS_HISTORY.ADDRESS_USE_CODE

Purpose Identifies the event that caused the order- address history record to be created. These are fixed codes coded into the API programming logic. Valid values are:

ACKNOWLEDGEMENT
 Address Changed
 INVOICE
 Label Fulfillment
 Order Created
 PACKINGSLIP
 PICKLIST
 Renewal Notice
 SHIPPED

ORDER CREATED (created for the ship-to customer every time a new order line is created)

ACKNOWLEDGEMENT (used when Order_Master.ACK_LETTER_PRINT_DATE is updated with a date)

INVOICE (used when INVOICE_NO is updated to a value)

LABEL FULFILLMENT (used when subscription issue is fulfilled)

PICKLIST - when the picklist is generated from INV200, an order address history record is created

PACKINGSLIP (used for INV product orders when the FULFILL_STATUS_CODE gets set to 'L')

SHIPPED (used for INV product orders when the FULFILL_STATUS_CODE gets set to 'P' or 'S')

Validation	Max Length: 24 characters As of Personify version 7.2.3, the Address_Use_Code is not valiated against system types and codes; the code values are hard-coded in the API.
Edit Rules	User does not edit; this is set by the system when the order address-history record is created
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_ADDRESS_HISTORY.CUS_ADDRESS_ID

Purpose Identifies the address ID of the address in use at the time of the event that caused the Order_Address_History record to be created.

Validation	Either Order_Master.BILL_ADDRESS_ID where ORDER_NO = Order_Master.ORDER_NO or Order_Detail.SHIP_ADDRESS_ID where ORDER_NO = Order_Detail.ORDER_NO and ORDER_LINE_NO = Order_Detail.ORDER_LINE_NO
Edit Rules	User does not edit; this is set by the system when the order address-history record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_ADDRESS_HISTORY.MASTER_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the order address-history record. When the event is 'Invoice', the address-history record is created for the bill-to customer and the bill-to address. Otherwise, the address-history record is created for the order-line ship-to customer and order-line ship-to address.

Validation	Either Order_Master.BILL_MASTER_CUSTOMER_ID where ORDER_NO = Order_Master.ORDER_NO or Order_Detail.SHIP_MASTER_CUSTOMER_ID where ORDER_NO = Order_Detail.ORDER_NO and ORDER_LINE_NO = Order_Detail.ORDER_LINE_NO
Edit Rules	User does not edit; this is set by the system when the order address-history record is created
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_ADDRESS_HISTORY.ORDER_ADDRESS_HISTORY_ID

Purpose	System-generated, unique ID
Validation	Min Value: 000000000001 Max Value: 999999999999 Must be unique
Edit Rules	User does not edit; this is set by the system when the order address-history record is created
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_ADDRESS_HISTORY.ORDER_LINE_NO

Purpose	Identifies the order line number of the order for which the Order_Address_History record was created.
Validation	Order_Detail.ORDER_LINE_NO where Order_Detail.ORDER_NO = ORDER_NO
Edit Rules	User does not edit; this is set by the system when the order address-history record is created
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_ADDRESS_HISTORY.ORDER_NO

Purpose Identifies the order number of the order for which the Order_Address_History record was created.

Validation	Order_Master.ORDER_NO or Order_Detail.ORDER_NO
Edit Rules	User does not edit; this is set by the system when the order address-history record is created
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_ADDRESS_HISTORY.SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the customer for the order address-history record. When the event is 'Invoice', the address-history record is created for the bill-to customer and the bill-to address. Otherwise, the address-history record is created for the order-line ship-to customer and order-line ship-to address.

Validation	Either Order_Master.BILL_SUB_CUSTOMER_ID where ORDER_NO = Order_Master.ORDER_NO or Order_Detail.SHIP_SUB_CUSTOMER_ID where ORDER_NO = Order_Detail.ORDER_NO and ORDER_LINE_NO = Order_Detail.ORDER_LINE_NO
Edit Rules	User does not edit; this is set by the system when the order address-history record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_ADDRESS_HISTORY.USE_DATE

Purpose Identifies the date the order-address history record was created.

Validation	
Edit Rules	User does not edit; this is set by the system when the order address-history record is created
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: ORDER_DEFERRED_RECEIPTS

Description When a payment is made with a credit card for an inventory product order line that is not pre-shipped, the credit card is not charged until the product is shipped. Instead, a Pre-Auth record is created CCP_Req_Ans, a record is created in Far_Receipt and then a Type 9 deferred receipt record is created in Far_Txn and in Order_Deferred_Receipts.

After the order line fulfill status is updated to ""Shipped"" by either INV620 or INV200, a Pre-Sale record is created in CCP_Req_Ans, the Type 9 deferred receipt transaction is zeroed out, the record in Order_Deferred_Receipts is deleted and another record is created in Far_Receipt. CCP610 will then settle the credit card.

Primary Key(s)	DEFERRED_AUTH_REFERENCE, DEFERRED_RECEIPT_NO, ORDER_LINE_NO, ORDER_NO
Insert Prerequisite	A record must exist in Order_Detail that is being paid for with a credit card for an INV order line that has not been shipped.
Insert Behavior	No
Delete Rules	The user does not delete records from the table; INV620 or INV200 delete records from this table once
Delete Behavior	No

Column: ORDER_DEFERRED_RECEIPTS.CUS_CREDIT_CARD_PROFILE_ID

Purpose Identifies the unique ID of the record for the customer credit card in the Cus_Credit_Card_Profile table. The Cus_Credit_Card_Profile record stores the latest token for the customer's credit card. Tokens for Verisign customers are good for one year.

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DEFERRED_RECEIPTS.DEFERRED_AUTH_REFERENCE

Purpose The authorization reference (or token) for an approved credit card authorization. This is set from CCP_Req_Ans.AUTH_REFERENCE for deferred credit card payments for INV order lines that have not shipped.

Validation	CCP_Req_Ans.AUTH_REFERENCE
Edit Rules	User does not edit; this is set by the system from the CCP_Req_Ans record.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DEFERRED_RECEIPTS.DEFERRED_CC_AUTH_EXP_DATE

Purpose Identifies when the authorization for the unshipped INV product purchase will expired. This date is set to the current date plus the number of days defined by the credit card merchant for the authorization hold period; for example, 30 days. The authorization-hold period is defined in App_Interface_Parameter_Dtl.PARAMETER_VALUE where = App_Interface_Parameter_Dtl.PARAMETER_NAME = CCP_AUTH_HOLD_PERIOD and App_Interface_Parameter_Dtl.INTERFACE = the organization's payment handler (i.e., either VERISIGN (for PayPal) or CYBERSOURCE) .

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DEFERRED_RECEIPTS.DEFERRED_RECEIPT_NO

Purpose Identifies the receipt number of the Far_Receipt record created for the credit card payment.

Validation	Far_Receipt.RECEIPT_NO where Far_Receipt.RECEIPT_NO = DEFERRED_AUTH_REFERENCE
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DEFERRED_RECEIPTS.ORDER_LINE_NO

Purpose Identifies the order line number of the unshipped INV order line for which a credit card payment was made.

Validation	Far_Receipt.ORDER_LINE_NO where Far_Receipt.RECEIPT_NO = DEFERRED_AUTH_REFERENCE
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_DEFERRED_RECEIPTS.ORDER_NO

Purpose Identifies the order number of the unshipped INV order line for which a credit card payment was made.

Validation	Far_Receipt.ORDER_NO where Far_Receipt.RECEIPT_NO = DEFERRED_AUTH_REFERENCE
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: ORDER_DETAIL

Description

Every order in Personify must have one record in Order_Master and one record in Order_Detail. Some values in Order_Master default to the Order_Detail record, including the order number, ship-to customer, ship-to customer address, and, if selected in Order_Master, market code, list code, key code and coupon code, if the product or customer is eligible for the coupon. The rate structure calculated in Order_Master will default to the Order_Detail record as well if the product has been defined with that rate structure.

Order lines that are proforma do not create financial transaction detail records; when order lines are invoiced, financial transaction detail records are created (transaction details are brought into the organization's GL system). Typically, an order line is invoiced when it is activated, and typically payment activates an order line. The exceptions to this are advertising order lines and inventory product order lines. Advertising order lines are usually created as active, but are typically not invoiced until the ADV620 invoicing batch process is run, because advertising order lines are invoiced according to the invoice rule defined for the advertising media in which the ad is running. Inventoried product orders are activated upon payment (unless the product is out of stock), but are not invoiced until the product ships.

Primary Key(s)	ORDER_LINE_NO, ORDER_NO
Insert Prerequisite	An Order_Master record must exist. The ship-to customer on a new order line must be active and must have Customer.CAN_PLACE_ORDER_FLAG = 'Y'.
Insert Behavior	Unless the order line is for a FND CASH product, a Type 4 sales transaction is created in Far_Txn, u A record is created in Order_Address_History for the ship-to address with an ADDRESS_USE_CODE If the order line is being created from the web and it is the first order of the day, the system will autom If a coupon was earned on the order line, a record is created for the order line ship-to customer in Cu Depending on the order line product, records are created in child tables. For example, if the order lin
Delete Rules	The only time a delete is allowed is if the order line is proforma. However if the order line is order line If an INV order line is not shipped, even if it's active, it can be deleted, except if it has a deferred rece
Delete Behavior	Child table records are deleted, if they exist.

Column: ORDER_DETAIL.Account_Begin_Date

Purpose Identifies the EFFECTIVE_BEGIN_DATE on the Product_Account record in effect when the order line was created. How the effective date is evaluated varies based on the type of order line. For membership and subscription products, the effective date is selected based on the cycle begin date. For other types of orders, its selected based on the order date.

Validation	
Edit Rules	The user does not edit this; the system sets this.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.ACTUAL_ADJUSTMENT

Purpose If the order line amount due is adjusted due to a change in the price, rate structure, rate code or order line quantity after the order line is invoiced, the amount of the adjustment in the actual currency is stored in this field. If the base currency is being used, this will be the same as BASE_ADJUSTMENT.

Validation	
Edit Rules	The user does not update this directly.
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	((0))

Column: ORDER_DETAIL.ACTUAL_AGENCY_UNIT_DISCOUNT

Purpose Identifies the agency unit discount in the actual currency to be given on the order line. If the base currency is being used, this will be the same as AGENCY_UNIT_DISCOUNT.

Validation	
Edit Rules	The user can edit the base agency unit discount on insert and on update.
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	((0))

Column: ORDER_DETAIL.ACTUAL_CALCULATED_SHIP_AMOUNT

Purpose

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: ORDER_DETAIL.ACTUAL_CANCELLATION_AMOUNT

Purpose The cancelation amount charged on the order line in the actual currency. If the base currency is being used, this will be the same as BASE_CANCELLATION_AMOUNT.

Validation	
Edit Rules	When an order line is cancelled, the user can edit the cancellation amount in the base currency.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: ORDER_DETAIL.ACTUAL_COUPON_AMOUNT

Purpose If the price of the product is calculated in an alternate currency, if a coupon is applied to the order, the amount of the coupon in the alternate currency is identified here.

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: ORDER_DETAIL.ACTUAL_EXTENDED_AMOUNT

Purpose The (net unit price times the order line quantity) minus the coupon amount in the actual currency. If the base currency is being used, this will be the same as BASE_EXTENDED_AMOUNT.

Validation	
Edit Rules	The user does not update this directly. If the user makes a change to the order line that results in a change to the price, the system updates this.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: ORDER_DETAIL.ACTUAL_FREE_SHIP_AMOUNT

Purpose

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: ORDER_DETAIL.ACTUAL_SALES_TAX_AMOUNT

Purpose The amount of tax in the actual currency to be charged on the order line. If the base currency is being used, this will be the same as BASE_SALES_TAX_AMOUNT.

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: ORDER_DETAIL.ACTUAL_SHIP_AMOUNT

Purpose The shipping amount in the order line currency. If the order line is using base currency, this amount will be the same as BASE_SHIP_AMOUNT.

Validation	
Edit Rules	
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	(0)

Column: ORDER_DETAIL.ACTUAL_SHIP_SURCHARGE_AMOUNT

Purpose

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: ORDER_DETAIL.ACTUAL_SHIP_TAX_AMOUNT

Purpose

The amount of sales tax in the actual currency to be charged on the shipping fee on the order line.

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: ORDER_DETAIL.ACTUAL_SPACE_CREDIT_AMOUNT

Purpose Not implemented as of 7.4.

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: ORDER_DETAIL.ACTUAL_TAX_AMOUNT

Purpose The tax amount due for the order line in order line (or invoice) currency.

Validation	The calculated tax owed on the order line in the order line (or invoice) currency.
Edit Rules	The calculated tax owed on the order line in the order line (or invoice) currency. If the order line is in the base currency, this will be the same amount as BASE_TAX_AMOUNT.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	(0)

Column: ORDER_DETAIL.ACTUAL_TOTAL_AMOUNT

Purpose The total cost for the order line in the order line currency.

Validation	
Edit Rules	User does not edit this directly.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: ORDER_DETAIL.ACTUAL_TRADE_FOR_SERVICE_AMOUNT

Purpose Not implemented as of 7.4.

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: ORDER_DETAIL.ACTUAL_UNIT_DISCOUNT

Purpose The discount amount in the base currency for a quantity of one of the order line product for which the customer or product is eligible. If the base currency is being used, this will be the same as BASE_UNIT_DISCOUNT.

Validation	
Edit Rules	The user does not edit this directly; the user can select a manual discount which will cause this field to be updated.
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	((0))

Column: ORDER_DETAIL.ACTUAL_UNIT_PRICE

Purpose The gross price in the actual currency for a quantity of one of the order line product. This amount times the order line quantity will equal the gross price for all products in the order line. If the base currency is being used, this will be the same as BASE_UNIT_PRICE.

Validation	
Edit Rules	User cannot edit; this is set by the system based on the price defined for the product in the order line.
Required	Always
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	((0))

Column: ORDER_DETAIL.ACTUAL_UNIT_PRICE_TAXABLE

Purpose The fair market value of the product in the base currency as defined in the Product_Pricing record selected for the order line. This is only applicable for fundraising. If the base currency is being used, this will be the same as BASE_UNIT_PRICE_TAXABLE.

Validation	
Edit Rules	The user does not edit.
Required	Always
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	((0))

Column: ORDER_DETAIL.ACTUAL_VAT_TAX_AMOUNT

Purpose The amount of VAT tax in the actual currency to be charged on the order line. If the base currency is being used, this will be the same as BASE_VAT_TAX_AMOUNT.

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: ORDER_DETAIL.ADV_MEDIA_CODE

Purpose This is not used. The PARENT_PRODUCT is the ADV_MEDIA_CODE on an order line.

Validation	NULL
Edit Rules	This is not used.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.ADV_SCHEDULE_ID

Purpose After 7.1.2, this is no longer being used.

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.AGENCY_COMMISSION_PCT

Purpose As of 7.4, support for agency commission has not been implemented. When it is implemented, this will identify the agency commission percent to be applied to the order line. It will default from the product rate code of the advertising product.

Validation	
Edit Rules	
Required	
Data Type	PERCENTAGE
Underlying Data Type	numeric
Byte Length	5
Precision	6
Scale	3
Minimum Value	0
Maximum Value	999.999
Default Value	((0))

Column: ORDER_DETAIL.AGENCY_DISCOUNT_PCT

Purpose Identifies the agency unit discount percent to be given on the order line. If not an ADV order line, defaults from the Product_Rate_Code selected for the order line.

If an ADV order line, if a contract is defined with the order and if an agency discount percent is defined with the contract, that is selected. Next, if an override agency discount has been defined for the agency on the order, then that is selected. If no override is defined for the agency, then the agency unit discount defined in the product rate code is selected, but only if an ad agency is defined on the order line or if the advertiser (ship-to customer) has been defined as being entitled to the agency discount.

If an ADV order line, the user can edit the agency discount percent, which will recalculate the agency unit discount amount. If the user manually changes the agency discount percent, the MANUAL_AGENCY_DISCOUNT_FLAG is set to Y.

Validation	
Edit Rules	
Required	
Data Type	PERCENTAGE_MEDIUM
Underlying Data Type	numeric
Byte Length	5
Precision	7
Scale	4
Minimum Value	0
Maximum Value	999.9999
Default Value	

Column: ORDER_DETAIL.AGENCY_REFERENCE

Purpose For non-advertising order lines, optional field that can be used to capture information about an agency associated with the order line. Up to 20 characters can be entered.

Validation	
Edit Rules	User can edit on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.AGENCY_UNIT_DISCOUNT

Purpose Identifies the agency unit discount in the base currency to be given on the order line. This is calculated based on the agency unit discount percent assigned to the order line.

For non-ADV order lines, the agency unit discount is calculated based on Product_Rate_Code.AGENCY_DISCOUNT_PCT. For ADV order lines, there must be an agency associated with the order for the agency discount to be given.

If an ADV order line, the user can edit the agency discount amount, which will recalculate the agency unit discount percent. If the user manually changes the agency discount amount, the MANUAL_AGENCY_DISCOUNT_FLAG is set to Y.

Validation	
Edit Rules	The user can edit on insert and on update.
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	(0)

Column: ORDER_DETAIL.ALLOW_PAYMENT_FLAG

Purpose Identifies an order line that cannot have a payment applied to it. For most order lines, this defaults to Y. But for the following types of products, the system sets this to N: free component products; STOCK, ASSET, or INKIND fundraising gift; INV standing order product where pricing is at the component level. This is done so that a receipt cannot be applied to the order line. Order lines where ALLOW_PAYMENT_FLAG = N are not displayed in receipt entry screens. If a receipt were applied to the order line, it would result in a credit on the order line.

Validation	
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: ORDER_DETAIL.ALWAYS_RENEW_FLAG

Purpose Identifies whether a zip-linked membership product should be renewed. If set to Y, the system will renew the membership product; if set to N, the system will evaluate the members zip code to determine whether a new zip-linked membership product should be used. Only used for membership products. Defaults to N.

Validation	Y or N. If Subsystem <> MBR, this is set to N. If Subsystem = MBR but Mbr_Group_Detail.ZIP_LINKED_FLAG = N for the membership product, this is set to N.
Edit Rules	User may update if the order line is a MBR product that is zip-linked.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_DETAIL.APPEAL

Purpose Identifies the Appeal associated with the donation. If an appeal has been defined for the product, it defaults into this field.

Validation	
Edit Rules	
Required	
Data Type	APPEAL_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.APPEAL_ACTIVITY_CODE

Purpose Not implemented as of 7.4.

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.AR_ACCOUNT

Purpose The accounts-receivable general ledger account number that will be used for the order line.

Validation	Product_Account.AR_ACCOUNT where Product_Account.PRODUCT_ID = PRODUCT_ID and Product_Account.EFFECTIVE_BEGIN_DATE <= ORDER_DATE and (Product_Account.EFFECTIVE_END_DATE is null or Product_Account.EFFECTIVE_END_DATE >= ORDER_DATE)
Edit Rules	User cannot edit this
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.ATTENDANCE_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: ORDER_DETAIL.AUTO_PAY_METHOD_CODE

Purpose If an order line will be automatically paid by credit card or direct debit, the auto pay method identifies how the order line will be paid. Valid values are:
 --CC (credit card)
 --DD (direct debit)
 --NONE

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = AUTO_PAY_METHOD and App_Code.ACTIVE_FLAG = Y
Edit Rules	The user can edit.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.BACK_ISSUES_FLAG

Purpose Identifies that a subscription order might need back-issue fulfillment. The system sets this to Y when a new subscription order is created (new or renewal). The SUB671 batch process evaluates all orders where this flag = Y to identify whether the order needs back issues. This is calculated based on the Sub_Product.START_ISSUE_CODE defined for the subscription product. If START_ISSUE_CODE = CURRENT, the start issue is set to the subscription issue with the latest fulfill date, which means a back issue will need to be sent; if START_ISSUE_CODE = NEXT, the start issue is set to the earliest issue where fulfill date is null, which means a back issue does not need to be sent

SUB671 then sets the flag to N.

Validation	Y or N
Edit Rules	The user does not edit this. This is set by SUB671.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.BASE_ADJUSTMENT

Purpose If the order line amount due is adjusted due to a change in the price, rate structure, rate code or order line quantity after the order line is invoiced, the amount of the adjustment in the base currency is stored in this field.

Validation	
Edit Rules	The user does not update this directly.
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	(0)

Column: ORDER_DETAIL.BASE_CALCULATED_SHIP_AMOUNT

Purpose

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	99999999999999.99
Default Value	((0))

Column: ORDER_DETAIL.BASE_CANCELLATION_AMOUNT

Purpose

The cancelaltion amount charged on the order line in the base currency.

Validation	
Edit Rules	When an order line is cancelled, the user can edit the cancellation amount.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	99999999999999.99
Default Value	(0)

Column: ORDER_DETAIL.BASE_COUPON_AMOUNT

Purpose If a coupon is applied to the order, the amount of the coupon in the base currency is identified here. The system calculates the coupon amount based on the coupon definition. The coupon amount applies to the entire order line; the coupon amount is not multiplied by the order quantity. If the coupon has been defined for a specific amount, that amount cannot exceed the base net unit price times the order line quantity.

Validation	
Edit Rules	User does not edit directly; this is set by the system when the user enters a coupon code.
Required	When COUPON_CODE is not null
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: ORDER_DETAIL.BASE_EXTENDED_AMOUNT

Purpose The (net unit price times the order line quantity) minus the coupon amount in the base currency.

Validation	
Edit Rules	The user does not update this directly. If the user makes a change to the order line that results in a change to the price, the system updates this.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	(0)

Column: ORDER_DETAIL.BASE_FREE_SHIP_AMOUNT

Purpose

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	99999999999999.99
Default Value	((0))

Column: ORDER_DETAIL.BASE_SALES_TAX_AMOUNT

Purpose

The amount of tax in the base currency to be charged on the order line. For sales tax to be charged if a point-of-sale batch is not open, the product must be taxable, the customer must be taxable, and the ship-to location must be taxable. The exception to this is FAC rental sales, which is taxed based on the location of the facility.

Validation	
Edit Rules	If tax has been charged incorrectly on the order line because the customer is not taxable, the user can clear the tax by checking the Block Tax checkbox.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	99999999999999.99
Default Value	((0))

Column: ORDER_DETAIL.BASE_SHIP_AMOUNT

Purpose The shipping amount to be charged on the order line in the base currency.

Validation	
Edit Rules	User can manually change the shipping amount. If the order line is an INV product, the shipping amount cannot be edited if the order line has shipped.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	(0)

Column: ORDER_DETAIL.BASE_SHIP_SURCHARGE_AMOUNT

Purpose

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: ORDER_DETAIL.BASE_SHIP_TAX_AMOUNT

Purpose The amount of sales tax in the base currency to be charged on the shipping fee on the order line.

Validation	
Edit Rules	The user does not edit this directly; the system calculates it. However, the user can click the Block Tax checkbox which will clear the tax.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: ORDER_DETAIL.BASE_SPACE_CREDIT_AMOUNT

Purpose Not implemented as of 7.4.

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: ORDER_DETAIL.BASE_TAX_AMOUNT

Purpose The tax amount due for the order line in base currency. Calculated as (BASE_EXTENDED_AMOUNT minus BASE_ADJUSTMENT) times sales tax rate, or (BASE_EXTENDED_AMOUNT minus BASE_ADJUSTMENT + BASE_SHIP_TAX_AMOUNT) * sales tax rate, if shipping is taxable.

Validation	The calculated tax owed on the order line in the base currency.
Edit Rules	The calculated tax owed on the order line in the base currency. For an order line to be charged tax, the product must be taxable, the customer must be taxable (typically the ship-to customer, but based on org unit tax definition) and the customers address must be taxable. If a POS (point of sale) batch is open or if the order line is for a facility rental, if the product is taxable, all customers are assessed tax.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	(0)

Column: ORDER_DETAIL.BASE_TOTAL_AMOUNT

Purpose The total cost for the order line in the base currency. This is the Extended Amount plus BASE_ADJUSTMENT (which can be a negative amount) plus BASE_TAX_AMOUNT plus BASE_SHIP_AMOUNT plus BASE_CANCELLATION_AMOUNT. BASE_TOTAL_AMOUNT must equal the sum of Far_Txn.BASE_AMOUNT for sales and adjustment transactions (i.e., where Far_Txn.TXN_TYPE_CODE = 4 or 6).

Validation	
Edit Rules	User does not edit this directly.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	(0)

Column: ORDER_DETAIL.BASE_TRADE_FOR_SERVICE_AMOUNT

Purpose Not implemented as of 7.4.

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: ORDER_DETAIL.BASE_UNIT_DISCOUNT

Purpose The discount amount in the base currency for a quantity of one of the order line product for which the customer or product is eligible. This amount times the order line quantity will equal the discount amount for the order line.

Validation	
Edit Rules	The user does not edit this directly; the user can select a manual discount which will cause this field to be updated.
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	(0)

Column: ORDER_DETAIL.BASE_UNIT_PRICE

Purpose The gross price in the base currency for a quantity of one of the order line product. This amount times the order line quantity will equal the gross price for all products in the order line. To calculate the net unit price, subtract BASE_UNIT_DISCOUNT and BASE_AGENCY_DISCOUNT from BASE_UNIT_PRICE.

Validation	
Edit Rules	User cannot edit; this is set by the system based on the price defined for the product in the order line.
Required	Always
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	(0)

Column: ORDER_DETAIL.BASE_UNIT_PRICE_TAXABLE

Purpose The amount of the price that is taxable in the base currency as defined in the Product_Pricing record selected for the order line. Typically, this is set to the base unit price.

Validation	
Edit Rules	The user does not edit.
Required	Always
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	

Column: ORDER_DETAIL.BASE_VAT_TAX_AMOUNT

Purpose The amount of VAT tax in the base currency to be charged on the order line.

Validation	
Edit Rules	If tax has been charged incorrectly on the order line because the customer or customer location is not taxable, the user can clear the tax by checking the Block Tax checkbox.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: ORDER_DETAIL.BATCH

Purpose If a batch is open when the order line is created, the batch ID is recorded here. It is not required that a batch be open to create an order; batches are only required to be open to process payments.

If a batch is open, the ORDER_DATE is set to the batch date, so one way to process orders that need to have a date in the past is to open a batch with that date. This might be done for early bird meeting registrations where the registrations werent entered before the early bird end date, for example, or to process onsite meeting registrations after the meeting has ended.

Another reason to have a batch open for orders is if the order is a point-of-sale order. When a point-of-sale batch is open, all orders are taxed.

Validation	Far_Batch.BATCH of the batch that is open when the order line is created. Far_Batch.BATCH where Far_Batch.ORG_ID = ORG_ID and Far_Batch.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	The user does not edit this directly; if a batch is open when the order line is created, the system sets this value to the batch ID of the batch that is open.
Required	
Data Type	BATCH_ID
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.BIN_LOCATION

Purpose For INV order lines with an inventoried product, identifies the warehouse bin from which the product will ship. If multiple bins exist for the product in the order line, the system will select the first bin that has enough quantity to fulfill the order line.

Validation	Inv_Product_Detail. BIN_LOCATION where Inv_Product_Detail. PRODUCT_ID = PRODUCT_ID and Inv_Product_Detail. WAREHOUSE_ID = WAREHOUSE_ID and Inv_Product_Detail. PRIORITY_SEQ > 0 and Inv_Product_Detail. ACTIVE_FLAG = Y
Edit Rules	User can edit the bin.
Required	INV order line with inventoried product
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.BLOCK_SALES_TAX_FLAG

Purpose Identifies that the order line should not be charged sales tax. If this is checked after sales tax has been calculated, the sales tax charges will be reversed.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: ORDER_DETAIL.CAMPAIGN

Purpose Identifies the Campaign to which a donation is being made. If a campaign has been defined for the product, it defaults into this field.

Validation	Fnd_Campaign.CAMPAIGN where Fnd_Campaign.ORG_ID = ORG_ID and Fnd_Campaign.ORG_UNIT_ID = ORG_UNIT_ID and Fnd_Campaign.ACTIVE_FLAG = Y
Edit Rules	User can edit.
Required	
Data Type	CAMPAIGN_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.COMMENTS

Purpose Field to store optional comments related to the order. If the Include Comments on Invoice checkbox is checked, the comments will print on the invoice.

Validation	
Edit Rules	User can edit on update.
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.COMMENTS_ON_INVOICE_FLAG

Purpose If set to Y, text entered in the Comments field will be included on the invoice.

Validation	Y or N. Can be set to Y if COMMENTS is not null.
Edit Rules	If COMMENTS is not null, can be set to Y.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_DETAIL.CONFIRMATION_DATE

Purpose

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.COUPON_CODE

Purpose Identifies the coupon code used on the order line. If a coupon has been defined in Order_Master.COUPON_CODE, it defaults to here, if the order line product is eligible for the coupon. Alternatively, the user can select a coupon code manually

Validation	Ord_Coupon.COUPON_CODE where Ord_Coupon.ORG_ID = ORG_ID and Ord_Coupon.ORG_UNIT_ID = ORG_UNIT_ID and Ord_Coupon.STATUS_CODE = A and Ord_Coupon.EFFECTIVE_DATE <= ORDER_DATE and (Ord_Coupon.EFFECTIVE_END_DATE is null or Ord_Coupon.EFFECTIVE_END_DATE >= ORDER_DATE) and Ord_Coupon.COUPON_SCOPE_RULE = OPEN or ((if Ord_Coupon.COUPON_SCOPE_RULE_CODE = SUBSYSTEM then Ord_Coupon.SUBSYSTEM = order line SUBSYSTEM) or if Ord_Coupon.COUPON_SCOPE_RULE_CODE = PRODUCT_TYPE then Ord_Coupon.SUBSYSTEM = order line SUBSYSTEM and Ord_Coupon.PRODUCT_TYPE = order line PRODUCT_TYPE_CODE) or if Ord_Coupon.COUPON_SCOPE_RULE_CODE = PARENT_PRODUCT then Ord_Coupon.SUBSYSTEM = order line SUBSYSTEM and Ord_Coupon.PARENT_PRODUCT = order line PARENT_PRODUCT) or if Ord_Coupon.COUPON_SCOPE_RULE_CODE = PRODUCT then Ord_Coupon.SUBSYSTEM = order line SUBSYSTEM and Ord_Coupon.PARENT_PRODUCT = order line PARENT_PRODUCT and Ord_Coupon.PRODUCT_CODE = order line PRODUCT_CODE)
Edit Rules	User can edit on insert and on update if the LINE_STATUS_CODE is not C.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.COURSE_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.CURRENCY_CODE

Purpose

The order line currency. Defaults from Order_Master.CURRENCY_CODE. If a product has been defined with a locked-in foreign currency, then the order must use that currency.

Validation	App_Currency.CURRENCY_CODE where App_Currency.CURRENCY_CODE = App_Exchange_Rate.CURRENCY_CODE and App_Exchange_Rate.XRATE_DATE <= ORDER_DATE and (App_Exchange_Rate.END_DATE is null or App_Exchange_Rate.END_DATE >= ORDER_DATE)
Edit Rules	
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DETAIL.CYCLE_BEGIN_DATE

Purpose Identifies the begin date of membership and subscription orders, meeting and show start dates for MTG and XBT orders, reservation start dates for FAC orders and the start date of web ADV orders.

Validation	For subscriptions, validated against Sub_Issue.ISSUE_DATE where Sub_Issue.PRODUCT_ID = PRODUCT_ID.
Edit Rules	User can edit on ADV, MBR and SUB orders.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.CYCLE_END_DATE

Purpose Identifies the end date of membership and subscription orders, meeting and show end dates for MTG and XBT orders, reservation end dates for FAC orders and the end date of web ADV orders.

Validation	For subscriptions, validated against Sub_Issue.ISSUE_DATE where Sub_Issue.PRODUCT_ID = PRODUCT_ID.
Edit Rules	User can edit on ADV, MBR and SUB orders.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.DEFERRED_CC_AUTH_EXP_DATE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.DEFERRED_CC_AUTHORIZATION**Purpose**

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.DEFERRED_RECEIPT_NO

Purpose

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DETAIL.DESCRPTION

Purpose

System-generated description of the order line that can be edited by the user. For CRT, DCD/ ECD, FAC, FND, INV, MTG and MISC order lines, the description is the product short name. For ADV order lines, the description is Contract + Contract ID, Issue: + Issue Date, Media Code, product short name. For MBR and SUB order lines, the description is product short name + CYCLE_BEGIN_DATE + - + CYCLE_END_DATE.

Validation	Up to 500 characters
Edit Rules	User can edit the description on fundraising order lines.
Required	Always
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DETAIL.DUE_DATE

Purpose

Identifies the date that the invoice payment is due. A due date is set when the invoice date is set and the balance due is > 0. The due date is set to the invoice date plus the amount of time defined in Cus_Credit_Info.CREDIT_TERMS_CODE for the bill-to customer. (The number of days for each credit term code is defined in App_Code.OPTION_1 where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CREDIT_TERMS.)

The value that gets set in Cus_Credit_Info.CREDIT_TERMS_CODE for each customer defaults from App_Organization.DEFAULT_CREDIT_TERMS, but can be edited.

If the order line has a payment schedule, the DUE_DATE is set to the date of the first scheduled payment. Thereafter, the FAR680 batch process updates the DUE_DATE to the next scheduled payment due date.

Validation	
Edit Rules	The user does not edit; this is set by the system when the INVOICE_DATE is set.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.DUES_SCHEDULE_BASIS_FROM

Purpose If a members dues are calculated based on a dues schedule, this identifies the dues schedule detail item that the members dues basis qualified for.

Validation	Mbr_Dues_Schedule_Detail.BASIS_FROM where Mbr_Dues_Schedule_Detail.SCHEDULE_ID = DUES_SCHEDULE_ID and Mbr_Dues_Schedule_Detail.BASIS_FROM <= Cus_Basis_History.BASIS_VALUE where ORDER_DATE >= Cus_Basis_History.START_DATE and (Cus_Basis_History.END_DATE is null or Cus_Basis_History.END_DATE >= ORDER_DATE) and Cus_Basis_History.MASTER_CUSTOMER_ID = SHIP_MASTER_CUSTOMER_ID and Cus_Basis_History.SUB_CUSTOMER_ID = SHIP_SUB_CUSTOMER_ID
Edit Rules	User does not edit this.
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: ORDER_DETAIL.DUES_SCHEDULE_ID

Purpose If a MBR order line is being priced based on a dues schedule, the dues schedule ID is recorded here. This is set from the Product_Pricing record.

Validation	Product_Pricing.SCHEDULE_ID where Product_Pricing.PRODUCT_ID = PRODUCT_ID and Product_Pricing.RATE_STRUCTURE = RATE_STRUCTURE and Product_Pricing.RATE_CODE = RATE_CODE and Product_Pricing.CURRENCY_CODE = CURRENCY_CODE and Product_Pricing.PRICE_BEGIN_DATE = PRICE_BEGIN_DATE
Edit Rules	User does not edit.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.END_ISSUE

Purpose The last issue is calculated based on the number of units defined for the product rate code in the order line. For example, if a 1YR rate code has 12 units defined, the system will select the 12th issue from and including the start issue.

Validation	Sub_Issue.ISSUE_SEQ where Sub_Issue.PRODUCT_ID = PRODUCT_ID
Edit Rules	User can edit this by changing the cycle end date, which is selected from the Sub_Issue table.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DETAIL.END_SUPPLEMENT

Purpose If the order line is a subscription, if the last issue to be fulfilled for the subscription is a supplement, this identifies the supplement that will be the last issue fulfilled for the subscription.

Validation	Sub_Issue.SUPPLEMENT_SEQ where Sub_Issue.PRODUCT_ID = PRODUCT_ID and Sub_Issue.ISSUE_SEQ = END_ISSUE
Edit Rules	User can edit this by changing the cycle end date, which is selected from the Sub_Issue table.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DETAIL.EXAM_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.EXAM_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DETAIL.FREE_SHIPPING_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.FULFILL_DATE

Purpose

Date the Fulfill Status was last updated. This is only set when the fulfill status is updated; it is not set when the order line is first created.

Validation	
Edit Rules	The user does not edit; the system sets this date.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.FULFILL_STATUS_CODE

Purpose For membership and subscription order lines, identifies whether the order is active, in grace, expired, terminating or has been transferred. Also identifies if the member has been suspended or expelled. For inventory order lines, identifies whether the order line is backordered, has had packing slips or has been shipped. For advertising orders, identifies whether the order line has been invoiced.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = Order_Detail.SUBSYSTEM and App_Code.TYPE = FULFILL_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	Depending on the subsystem and the current fulfill status, the user can sometimes edit.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DETAIL.FUND

Purpose Identifies the Fund to which a donation is being made. If a fund has been defined for the product, it defaults into this field.

Validation	Fnd_Campaign.CAMPAIGN where Fnd_Campaign.ORG_ID = ORG_ID and Fnd_Campaign.ORG_UNIT_ID = ORG_UNIT_ID and Fnd_Campaign.ACTIVE_FLAG = Y
Edit Rules	User can edit.
Required	
Data Type	FUND_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.GRACE_DATE

Purpose Applies to MBR order lines. Identifies when membership benefits will end, if the membership is not renewed. This is set based on the membership product rate code setup.

When a membership order line is cancelled, grace date is not updated.

If a membership order line is transferred, the end date and grace date are both updated to the date of the transfer.

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.GRADE_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.IMPORT_JOB_ID

Purpose Identifies the TRS job id of the INV610 batch process run to update orders from an organizations fulfillment warehouse.

Validation	
Edit Rules	
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DETAIL.INITIAL_BEGIN_DATE

Purpose For membership orders, identifies the date of the first membership order in a consecutive set of renewed orders.

Validation	
Edit Rules	User can edit.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.INVOICE_DATE

Purpose Identifies the date the order line was invoiced.

Validation	
Edit Rules	The user does not directly edit; the system sets this date when the invoice number is generated.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.INVOICE_METHOD_CODE

Purpose Not being used.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = INVOICE_METHOD and App_Code.ACTIVE_FLAG = Y
Edit Rules	Not being used.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.INVOICE_NO

Purpose System generated number that is populated when the order line is invoiced. Set to App_Next_Number_Invoice.NEXT_ID + 1. When an order is invoiced, all order lines eligible to be invoiced are invoiced. It is possible for order lines within an order to have different invoice numbers. An invoice number can only be shared by order lines within the order.

Validation	
Edit Rules	User does not directly edit; the user takes an action -- typically entering a payment -- that causes the order line to be invoiced.
Required	
Data Type	INVOICE_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.INVOICE_POSTED_FLAG

Purpose Identifies whether an invoiced order line has financial transaction details for the Sale transaction. When line total amount is not zero, financial transactions are created when the Invoice number is assigned, and the INVOICE_POSTED_FLAG is set to Y.

Validation	
Edit Rules	The user does not edit this.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_DETAIL.INVOICE_PRINT_DATE

Purpose Identifies the last day the invoice for the order line was generated. Usually this is populated by the ORD660 or INV620 batch process, but it is also populated when the user manually generates an invoice from ORD001 or ADV001.

Validation	
Edit Rules	User does not edit this directly.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.ISSUES_ARCHIVED_FLAG

Purpose If the order line is a subscription, when set to Y identifies that fulfilled issues linked to this order line were purged and archived. Fulfilled subscription issues can only be purged and archived after the grace date has passed.

Validation	
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_DETAIL.KEY_CODE

Purpose Optional field that identifies the key code to be used on all order lines. Key codes typically identify both the combination of market code and list code. When a key code value is entered, MARKET_CODE and LIST_CODE cannot be edited; rather, those fields are set to the value defined for KEY_CODE. When a value is entered here, each order line will be created with this key code, but it can be edited on each order line.

Validation	Mkt_Mail_Master.KEY_CODE where Mkt_Mail_Master.ORG_ID = ORG_ID and Mkt_Mail_Master.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	If LINE_STATUS_CODE <> C, user can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.LINE_COMPLETE_FLAG

Purpose This is not used. Sometimes, cancelling an order line sets this flag to Y.

Validation	
Edit Rules	User does not edit.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: ORDER_DETAIL.LINE_LEVEL

Purpose Identifies the level of offset from the master product order line level. A line level of 1 is the master product level; a line level greater than 1 indicates a component or subproduct order line. RELATED_LINE_NO will never be equal to ORDER_LINE_NO when LINE_LEVEL > 1.

Validation	
Edit Rules	User does not edit; the system populates this when the order line is created.
Required	
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_DETAIL.LINE_STATUS_CODE

Purpose

Identifies the status of an order line, which for most subsystems is whether the order line is active, proforma or cancelled. The value first set here usually defaults from the default line status definitions defined for the subsystem for the org unit. Products defined to allow direct price update that have a \$0 price are always created as proforma, because it is assumed that the price needs to be updated, at which time short-pay rules are followed.

For SUB and INV order lines, the order line can also have an On Hold (H) status, which is either manually set or set by SUB500 or by CCP610 if a backordered order line has shipped by the credit card payment was not authorized. For a line status to be able to be updated to H, it must be active (A). For INV order lines, the user will then need to manually set the order line back to A.

If the order line is cancelled, if the order line is invoiced, a type 6 adjustment will be created to \$0 out the balance and reverse the revenue and AR.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = SUBSYSTEM and App_Code.TYPE = LINE_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	<p>If the order master status is A, a user can change an order line from P (proforma) to A. For INV and SUB order lines, if the line status is A (active), the user can change to H.</p> <p>Active order lines cannot be changed back to proforma.</p> <p>Whether an order line can be updated from proforma to active depends on the short-pay rule defined for the product rate code in the order line.</p>
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DETAIL.LINE_STATUS_DATE

Purpose Identifies the date LINE_STATUS_CODE was last updated.

Validation	
Edit Rules	read only
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.LINE_STATUS_REASON_CODE

Purpose If the order line is cancelled, optional field the user can use to record the reason the order line was cancelled.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = LINE_STATUS_REASON and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on update when the order line is cancelled.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.LINE_TYPE_CODE

Purpose Identifies whether the product on the order line is an individual product (IP), product component (PC), package (PK) or package component (PC).

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.LIST_CODE

Purpose Optional field that identifies the marketing list code to be used on the order line. If a value was defined for LIST_CODE in Order_Master, it defaults to the order line on insert, where it can be changed. List codes typically identify a selected group of customers or prospects who received a targeted communication to promote a product or service. If the user enters a key code, LIST_CODE is set to the list code defined with the key code.

Validation	If KEY_CODE is null, Mkt_List_Master.LIST_CODE where Mkt_List_Master.ORG_ID = ORG_ID and Mkt_List_Master.ORG_UNIT_ID = ORG_UNIT_ID and (Mkt_List_Master.LIST_EXPIRATION_DATE is null or Mkt_List_Master.LIST_EXPIRATION_DATE >= ORDER_DATE). If KEY_CODE is not null, then Mkt_Mail_Master.LIST_CODE where Mkt_Mail_Master.ORG_ID = ORG_ID and Mkt_Mail_Master.ORG_UNIT_ID = ORG_UNIT_ID and Mkt_Mail_Master.KEY_CODE = KEY_CODE
Edit Rules	If KEY_CODE is null and LINE_STATUS_CODE <> C, user can edit on insert and on update.
Required	KEY_CODE is not null
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.MANUAL_AGENCY_COMMISSION_FLAG

Purpose As of 7.4, support for agency commission has not been implemented. When it is implemented, this flag will identify whether agency commission was manually updated.

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: ORDER_DETAIL.MANUAL_AGENCY_DISCOUNT_FLAG

Purpose If the user edits either the agency discount amount or percent, this flag gets set to Y. If the order line is ever edited, when this flag is set to Y, the system does not recalculate agency discount.

Validation	
Edit Rules	The user can change this from N to Y.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.MANUAL_DISCOUNT_FLAG

Purpose Identifies if the user assigned a discount manually. If a discount is assigned manually, the system will not change the discount to a different discount if the order line is changed.

Validation	
Edit Rules	User does not edit this directly. The system sets this to Y when the user chooses a discount for the order line manually.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_DETAIL.MANUAL_DISCOUNT_OVERRIDE_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.MANUAL_RATE_OVERRIDE_FLAG

Purpose If the user manually changes the rate structure, this is set to Y. If this flag is set to Y, the system will not recalculate the rate structure if a change is made to the order line.

Validation	Y or N
Edit Rules	The user does not edit this directly.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_DETAIL.MANUAL_SALES_COMMISSION_FLAG

Purpose Identifies whether sales commission was manually updated. Support for sales commissions in Personify came in 7.3.2.

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: ORDER_DETAIL.MANUAL_SHIP_FLAG

Purpose If the ship-via code is set manually on an order line, the system sets this to Y. When this is set to Y, the system does not recalculate shipping if a change is later made to the order line.

Validation	
Edit Rules	The user can edit.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_DETAIL.MANUAL_WAREHOUSE_FLAG

Purpose Identifies that the warehouse on an INV order line was selected manually. In the event something changes in the INV order line, the system will not try to reassign the warehouse if a warehouse is assigned manually.

Validation	
Edit Rules	User does not edit this directly; the system sets this if the user manually changes the warehouse on an INV order line.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_DETAIL.MARKET_CODE

Purpose Optional field that identifies the market code to be used on the order line. If a value was defined for MARKET_CODE in Order_Master, it defaults to the order line on insert, where it can be changed. Market codes typically identify a promotion piece, such as a catalog, a promotional letter or email, etc. If the user enters a key code, MARKET_CODE is set to the market code defined with the key code.

Validation	If KEY_CODE is null, Mkt_Market_Master.MARKET_CODE where Mkt_Market_Master.ORG_ID = ORG_ID and Mkt_Market_Master.ORG_UNIT_ID = ORG_UNIT_ID and Mkt_Market_Master.ACTIVE_FLAG = Y and Mkt_Market_Master.VALID_FROM <= ORDER_DATE and (Mkt_Market_Master.VALID_TO is null or Mkt_Market_Master.VALID_TO >= ORDER_DATE). If KEY_CODE is not null, then Mkt_Mail_Master.MARKET_CODE where Mkt_Mail_Master.ORG_ID = ORG_ID and Mkt_Mail_Master.ORG_UNIT_ID = ORG_UNIT_ID and Mkt_Mail_Master.KEY_CODE = KEY_CODE
Edit Rules	If KEY_CODE is null and LINE_STATUS_CODE <> C, user can edit on insert and on update.
Required	KEY_CODE is not null
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.MBR_CAC_AUTO_CREATED_FLAG

Purpose If a membership order line is automatically created for a Consolidated Associate Class membership product, the system sets this flag to Y.

Validation	
Edit Rules	The user does not edit this; the system sets this if a membership CAC order line is automatically created.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_DETAIL.MTG_ROOM_SCHEDULE_MASTER_ID

Purpose System-generated unique id for a facility room reservation record.

Validation	Mtg_Room_Schedule_Master. MTG_ROOM_SCHEDULE_MASTER_ID
Edit Rules	User does not edit; this is set by the system when an FAC room reservation product is activated or when a facility room is assigned to a meeting or session.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	((0))

Column: ORDER_DETAIL.ORDER_DATE

Purpose The date the order was created. If a batch is open when the order is created, the order date is set to the batch date; otherwise, the order date is set to the system date.

Validation	
Edit Rules	User does not edit directly: this is set by the system to either the batch date if a batch is open or to the system date if a batch is not open.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DETAIL.ORDER_LINE_NO

Purpose System-generated sequential number that starts at 1 and is incremented by 1 for each new order line.

Validation	Max Length: 999
Edit Rules	
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_DETAIL.ORDER_NO

Purpose System generated ID. Set to App_Next_Number_Order.NEXT_ID + 1000000001.

Validation	Max Length: 9999999999
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DETAIL.ORDER_QTY

Purpose The order line quantity. The value defaults to 1, and cannot be less than 1.

Validation	Minimum Value: 0000000001 Maximum Value: 9999999999
Edit Rules	User can edit on INV order lines if the order line has not shipped. User can edit on other order lines if the order line is proforma. User can edit on ADV order lines if the order line is not invoiced.
Required	Always
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(0)

Column: ORDER_DETAIL.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the order. This is set to the ORG_ID of the logged in user, and cannot be changed.

Validation	Must equal ORG_ID of logged in user
Edit Rules	User cannot edit; this is set by the system to the ORG_ID of the user creating the order line.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DETAIL.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the order. This is set to the ORG_UNIT_ID of the logged in user, and cannot be changed.

Validation	Must equal ORG_UNIT_ID of logged in user
Edit Rules	User cannot edit; this is set by the system to the ORG_ID of the user creating the order line.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DETAIL.ORIGINAL_ORDER_LINE_NO

Purpose For membership and subscription order lines that have been renewed from a previous order, identifies the order line of the original order line from which this order line was renewed. In other words, if a membership or subscription has been renewed for

Validation	
Edit Rules	
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_DETAIL.ORIGINAL_ORDER_NO

Purpose If a MBR or SUB order line is renewed, the original order number is carried forward to the renewal order.

Validation	Order_Detail.ORIGINAL_ORDER_NO
Edit Rules	The user does not edit this.
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.ORIG_SHIP_ADDRESS_ID

Purpose If the ship-to address is changed on an order line, the the address ID of the original ship-to address is updated here.

Validation	
Edit Rules	The user does not edit this directly; the system sets this if the ship-to address is changed.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DETAIL.ORIG_SHIP_ADDRESS_TYPE_CODE

Purpose Identifies the address type code of the ship-to original address used as the ship-to address.

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.PACKAGE_FLAG

Purpose Identifies if the order line product is a package.

Validation	Y or N
Edit Rules	The user does not edit; this is set to Y by the system when a package product is added to the order line.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_DETAIL.PACKAGE_PRODUCT_ID

Purpose If the order line product is a package, identifies the Product_ID of the package.

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DETAIL.PARENT_PRODUCT

Purpose PARENT_PRODUCT is the first part of a two-part product coding scheme made up of PARENT_PRODUCT and PRODUCT_CODE.

Parent product identifies the member group in membership products; and the advertising media in advertising products.

If the product in the order line is not a master product, another order line must exist in the order with the same subsystem and parent product that is a master product.

Validation	Same validations as PRODUCT_ID
Edit Rules	User can edit on insert, but not on update.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DETAIL.PASSWORD

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.PAY_FREQUENCY_CODE

Purpose If multiple payments will be made on an order line, identifies the payment frequency. Otherwise, for most order lines, this is set to IMMEDIATE. [Does setting this automatically cause a payment schedule to be created? How does FAR680 work with this?]

FIXEDAMT
 IMMEDIATE
 MANUAL
 MONTHLY
 QUARTERLY
 SCHEDULE
 SEMI_ANNUAL
 WEEKLY
 YEARLY

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = PAY_FREQUENCY and App_Code.ACTIVE_FLAG = Y
Edit Rules	The user can edit.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.PAY_PRIORITY

Purpose Identifies the order in which order lines will be paid when a payment is applied to the order. Payment is applied to order lines from lowest to highest pay priority values. This is set to (App_Subsystem.PAY_PRIORITY times 100) plus Product_Account.PAY_PRIORITY where Order_Detail.SUBSYSTEM = App_Subsystem.SUBSYSTEM. It is important to set the Fundraising subsystem to the highest pay priority value, so that other order lines are paid ahead of fundraising order lines.

Validation	Must be a whole number from 1 to 999999.
Edit Rules	User can edit on update once the order line is saved.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	6
Scale	0
Minimum Value	0
Maximum Value	999999
Default Value	

Column: ORDER_DETAIL.PPL_ACCOUNT

Purpose The prepaid liability general ledger account number that will be used for the order line. A prepaid liability account is used for payments received before the order line is invoiced.

Validation	Product_Account.PPL_ACCOUNT where Product_Account.PRODUCT_ID = PRODUCT_ID and Product_Account.EFFECTIVE_BEGIN_DATE <= ORDER_DATE and (Product_Account.EFFECTIVE_END_DATE is null or Product_Account.EFFECTIVE_END_DATE >= ORDER_DATE)
Edit Rules	User cannot edit this
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.PRICE_BEGIN_DATE

Purpose Identifies the begin date of the pricing record used to calculate the order line price. The price used is usually the price where the price begin date <= Order Date and (price end date is null or price end date >= Order Date). For subscription and membership products, the pricing record is selected based on the Cycle Begin Date, rather than the Order Date.

Validation	
Edit Rules	read only
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.PRICING_CURRENCY_CODE

Purpose Identifies the currency of the pricing record selected for the order.

Validation	Product_Pricing.CURRENCY_CODE where Product_Pricing.PRODUCT_ID = PRODUCT_ID and Product_Pricing.RATE_STRUCTURE = RATE_STRUCTURE and Product_Pricing.RATE_CODE = RATE_CODE
Edit Rules	User can edit
Required	
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.PRODUCT_CODE

Purpose PRODUCT_CODE is the second part of a two-part product coding scheme made up of PARENT_PRODUCT and PRODUCT_CODE.

Validation	Same validations as PRODUCT_ID
Edit Rules	User can edit on insert, but not on update.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DETAIL.PRODUCT_DISCOUNT_ID

Purpose Identifies the discount that was applied to the order line.

Validation	The discount ID of the discount applied to the order line. Product_Discount.PRODUCT_DISCOUNT_ID where Product_Discount.ORG_ID = ORG_ID and Product_Discount.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	Manual discounts can be selected by users; when a discount is selected manually, the user can only select discounts where MANUAL_DISCOUNT_FLAG = Y. Users can also clear a discount from an order line.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.PRODUCT_ID

Purpose The product ID of the product being purchased in the order line. The product must belong to the same organization, organization unit as the order.

Validation	Product.PRODUCT_ID where Product.ORG_ID = ORG_ID and Product.ORG_UNIT_ID = ORG_UNIT_ID and Product.VALID_FLAG = Y and Product.PRODUCT_STATUS_CODE = A (or D if SUBSYSTEM = INV) and Product.AVAILABLE_DATE <= ORDER_DATE and (Product.EXPIRATION_DATE is null or Product.EXPIRATION_DATE >= ORDER_DATE). If the product is not part of a package or is not a component of another product, then Product.AVAILABLE_TO_ORDERS_FLAG must = Y. Product.MASTER_PRODUCT_FLAG must = Y or another order line must exist in the order where Product.MASTER_PRODUCT_FLAG = Y and [other order line]Product.PARENT_PRODUCT = PARENT_PRODUCT and [other order line]Product.SUBSYSTEM = SUBSYSTEM. Meeting and inventoried products have additional validations related to capacity and inventory, respectively.
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DETAIL.PRODUCT_TYPE_CODE

Purpose The product type code of the product in the order line.

Validation	Same validations as PRODUCT_ID
Edit Rules	User does not edit; this is set by the system when the product is selected.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DETAIL.PRORATE_FLAG

Purpose Identifies whether the MBR or SUB order line price is prorated. This is set based from Product_Rate_Code.PRORATE_AMOUNT_FLAG for the Rate Structure and Rate Code in the order line.

Validation	Product_Rate_Code.PRORATE_AMOUNT_FLAG where Product_Rate_Code.PRODUCT_ID = PRODUCT_ID and Product_Rate_Code.RATE_STRUCTURE = RATE_STRUCTURE and Product_Rate_Code.RATE_CODE = RATE_CODE
Edit Rules	User does not edit.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_DETAIL.QUALIFIED_FOR_FREE_SHIPPING_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_DETAIL.RATE_CODE

Purpose Price for a product is based on a combination of rate structure and rate code. Depending on the subsystem, rate code might represent the term (membership and subscription), frequency (advertising)

Validation	Product_Rate_Code.RATE_CODE where Product_Rate_Code.RATE_STRUCTURE = RATE_STRUCTURE and Product_Rate_Code.PRODUCT_ID = PRODUCT_ID
Edit Rules	User can edit
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.RATE_STRUCTURE

Purpose Price for a product is based on a combination of rate structure and rate code. Rate structure typically identifies who the customer is, such as member, student, library, etc.

When the rate structure is changed on an order line, the system will recalculate the order line price. Note that if the user manually changes the rate structure, the system will set MANUAL_RATE_OVERRIDE_FLAG to Y. If Manual Rate Override Flag is set to Y, if a change is made to the order line, such as a change to order line quantity or shipping method, the system will not recalculate the rate structure.

Validation	Product_Rate_Code.RATE_STRUCTURE where Product_Rate_Code.PRODUCT_ID = PRODUCT_ID
Edit Rules	User can edit.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.RECOGNITION_STATUS_CODE

Purpose Identifies whether revenue has been completely recognized or not. On creation of a proforma order, this is set to A (active). On invoicing, if the revenue recognition method is defined as On Invoice, the system will create the correct Type 7 deferred revenue transactions to recognize all revenue and this will be set to C (completed). If the order line is cancelled, the system also creates the correct Type 7 transaction detail records and sets this to C. Otherwise, FAR670 revenue-recognition batch process will set this to C when all revenue has been recognized.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = RECOGNITION_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	The user does not edit this. This is set by the system and updated by FAR670.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DETAIL.RECURRING_CODE

Purpose For MISC order lines, if the order line is to be invoiced on a recurring basis, identifies the status or frequency. This code is referenced by the MISC665 batch process, that generates recurring invoices. The MISC655 will not select order lines where the recurring code is C (cancelled) or H (held).

Recurring code is a fixed, MISC code. Valid values are:

- A - Active
- P - Proforma
- C - Cancelled
- H - Held
- M - Monthly
- W - Weekly
- Y - Yearly

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MISC and App_Code.TYPE = RECURRING and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.RELATED_LINE_NO

Purpose If the order line product is a component or subproduct of another order line, this identifies the parent order line. If the order line product is not a component or subproduct of another order line, then this is the same as the order line number.

Validation	Order_Detail.ORDER_LINE_NO where Order_Detail.ORDER_NO = ORDER_NO
Edit Rules	User does not edit; this is set by the system
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_DETAIL.RENEWAL_CREATED_FLAG

Purpose If the order line is a SUB or MBR order line, when ORD650 creates a renewal order for this order line, this flag is set to Y. MISC665 sets this to Y when a recurring invoice is generated.

Validation	
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_DETAIL.RENEWAL_DATE_NEXT_ORDER

Purpose If a MBR or SUB order line has been renewed, when the order line is activated, the order activation date is updated here.

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.RENEWAL_DATE_THIS_ORDER

Purpose Identifies the date this MBR or SUB order line was activated.

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.RENEWAL_NOTICE_COUNT

Purpose When MBR655 or SUB655 is run to print the renewal notice, those processes increment this count by 1.

Validation	
Edit Rules	User does not edit this.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	2
Scale	0
Minimum Value	0
Maximum Value	99
Default Value	(0)

Column: ORDER_DETAIL.RENEW_TO_CC_FLAG

Purpose If an MBR or SUB order line is to be renewed to a credit card, this flag is set to Y.

Validation	
Edit Rules	User can edit.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_DETAIL.REQUESTED_QTY

Purpose Shows the original requested quantity. Except when line status = R, ORDER_QTY plus RETURNED_QTY identifies the individual order line requested quantity, which is usually the same as the original requested quantity, except when an order line splits because part of the order line must be backordered. When an order line splits because part of the order line must be backordered, the REQUESTED_QTY on the new order line is copied from the original order line.

Validation	
Edit Rules	
Required	Always
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(0)

Column: ORDER_DETAIL.REQUIRES_DISCOUNT_CALCULATION_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: ORDER_DETAIL.RETURNED_QTY

Purpose Identifies the quantity of products returned on an INV order line.

Validation	Cannot be greater than ORDER_QTY.
Edit Rules	The user can return shipped INV products, up to the original order line quantity.
Required	Always
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(0)

Column: ORDER_DETAIL.REVENUE_DIST_BEGIN_DATE

Purpose Identifies the start date of the product account record used for GL accounts and revenue distribution method. For membership and subscription order lines, the product account record that is selected is the product account record that is current on the cycle begin date. For all other order lines, the product account record that is selected is the product account record that is current on the order date. Note that Revenue Distribution Begin Date is not populated when the order line contains a package.

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.RMA_NUMBER

Purpose Optional field used to record a return merchandise authorization number.

Validation	Min: 000000000000 Max: 999999999999
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DETAIL.SALES_COMMISSION_PCT

Purpose Not implemented as of 7.4.

Validation	
Edit Rules	
Required	
Data Type	PERCENTAGE_MEDIUM
Underlying Data Type	numeric
Byte Length	5
Precision	7
Scale	4
Minimum Value	0
Maximum Value	999.9999
Default Value	

Column: ORDER_DETAIL.SHIP_ADDRESS_ID

Purpose The address ID of the ship-to address. Note that the address cannot be changed on shipped INV order lines, but can be changed on pre-shipped INV order lines (pre-shipped INV items are not shipped to the customers ship-to address; rather, the customer takes possession of the product at the location where the product is being sold).

Validation	Cus_Address_Detail.CUS_ADDRESS_ID where Cus_Address_Detail.MASTER_CUSTOMER_ID = SHIP_MASTER_CUSTOMER_ID and Cus_Address_Detail.SUB_CUSTOMER_ID = SHIP_SUB_CUSTOMER_ID
Edit Rules	If subsystem not INV, the user can edit on insert and update. If the order line is a shipped INV order line, the user cannot edit.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DETAIL.SHIP_ADDRESS_TYPE_CODE

Purpose Identifies the address type code of the ship-to address.

Validation	
Edit Rules	If subsystem not INV, the user can edit on insert and update. If the order line is a shipped INV order line, the user cannot edit.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DETAIL.SHIP_DATE

Purpose Identifies the date an INV order line was shipped. When an INV order line is pre-shipped, this date is not set because pre-shipped means the customer took the product and the product did not go through the shipping process. Otherwise, this date is set from INV200 or by INV620 when an INV order line is shipped. SHIP_DATE cannot be less than the INVOICE_DATE.

Validation	Must be >= ORDER_DATE
Edit Rules	User can edit if FULFILL_STATUS_CODE = P; else, system sets this to the date shipping was done from INV200 or by INV620
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.SHIP_MASTER_CUSTOMER_ID

Purpose If the order line is not a FND order line, ship master customer id, ship sub customer id identifies the customer that owns the order line. Fundraising order lines are owned by the bill-to customer. To preserve a history of the original ship-to customer on the order line for a MTG, MBR or SUB order line, the user should use the order transfer feature.

Validation	Must be an active customer.
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DETAIL.SHIPPING_PROCESS_ID

Purpose System-generated ID that identifies the batch of orders that were shipped together. This is populated by INV620 and when orders are shipped from the INV200 screen. The value is generated from App_Next_Number_Generic.NEXT_ID.

Validation	
Edit Rules	User does not edit this.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DETAIL.SHIPPING_VAT_CATEGORY_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.SHIPPING_VAT_PCT**Purpose**

Validation	
Edit Rules	
Required	
Data Type	PERCENTAGE_MEDIUM
Underlying Data Type	numeric
Byte Length	5
Precision	7
Scale	4
Minimum Value	0
Maximum Value	999.9999
Default Value	

Column: ORDER_DETAIL.SHIP_SALES_TERRITORY**Purpose**

Not implemented as of 7.4.

Validation	
Edit Rules	
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.SHIP_SUB_CUSTOMER_ID

Purpose If the order line is not a FND order line, ship master customer id, ship sub customer id identifies the customer that owns the order line. Fundraising order lines are owned by the bill-to customer.

Validation	Must be an active customer.
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_DETAIL.SHIP_VIA_CODE

Purpose Identifies the shipping method. Typically used for INV and SUB orders. Validated against ship-via codes defined for the country of the ship-to address. For web orders, must be a web-enabled ship-via code.

Validation	Ord_Shipping_Master.SHIP_VIA_CODE where Ord_Shipping_Master.COUNTRY_CODE equals the COUNTRY_CODE of the ship-to customer. If being selected from the web, Ord_Shipping_Master.WEB_ENABLED_FLAG = Y
Edit Rules	Can be edited on INV orders when FULFILL_STATUS_CODE <> P or S; can be edited on insert and on update on all other subsystem order lines.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.SOLICITOR_MAST_CUST

Purpose For fundraising order lines, SOLICITOR_MAST_CUST, SOLICITOR_SUB_CUST identify the solicitor associated with the donor. If a solicitor has been assigned to the donor and if the assignment is active, the solicitor defaults into the order line.

Validation	
Edit Rules	
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.SOLICITOR_SUB_CUST

Purpose For fundraising order lines, SOLICITOR_MAST_CUST, SOLICITOR_SUB_CUST identify the solicitor associated with the donor. If a solicitor has been assigned to the donor and if the assignment is active, the solicitor defaults into the order line.

Validation	
Edit Rules	
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_DETAIL.SOLICITOR_TEAM

Purpose Not implemented as of 7.4.

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.START_ISSUE

Purpose If the order line is a subscription, identifies the first issue that will be fulfilled for the subscription. This is calculated based on the Sub_Product.START_ISSUE_CODE defined for the subscription product. If START_ISSUE_CODE = CURRENT, the start issue is set to the subscription issue with the latest fulfill date, which means a back issue will need to be sent; if START_ISSUE_CODE = NEXT, the start issue is set to the earliest issue where fulfill date is null, which means a back issue does not need to be sent.

Validation	Sub_Issue.ISSUE_SEQ where Sub_Issue.PRODUCT_ID = PRODUCT_ID
Edit Rules	User can edit this by changing the cycle begin date, which is selected from the Sub_Issue table.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DETAIL.START_SUPPLEMENT

Purpose If the order line is a subscription, if the first issue to be fulfilled is a supplement, this identifies the supplement that will be fulfilled as the first issue for the subscription.

Validation	Sub_Issue.SUPPLEMENT_SEQ where Sub_Issue.PRODUCT_ID = PRODUCT_ID and Sub_Issue.ISSUE_SEQ = START_ISSUE
Edit Rules	User can edit this by changing the cycle begin date, which is selected from the Sub_Issue table.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DETAIL.SUB_EMAIL_NOTIFICATION_DIGITAL_ISSUE_FLAG

Purpose Allows a digital subscriber to opt out of receiving an email notification that their subscription issue is available.

Validation	
Edit Rules	User can edit if the subscription is a for a digital subscription product.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_DETAIL.SUBSYSTEM

Purpose Identifies the subsystem of the product.

Validation	Product.SUBSYSTEM where Product.PRODUCT_ID = PRODUCT_ID
Edit Rules	User does not edit; this is set by the system when the product is selected.
Required	Always
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DETAIL.TAXABLE_FLAG

Purpose Set based on Product_Account.TAXABLE_FLAG. Identifies whether the order line is taxable. For an order line to be taxable, the product must be taxable, the customer must be taxable and the customer address must be taxable.

Validation	Y or N.
Edit Rules	User can change this from Y to N by clicking the Block Tax checkbox on the Order Entry screen.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: ORDER_DETAIL.TAX_CATEGORY_CODE

Purpose If tax is charged on the order line, identifies the type of tax that was charged. Typically this is SALES TAX for U.S. order lines.

Validation	Either Ord_Sales_Tax.TAX_CATEGORY_CODE where Ord_Sales_Tax.ORG_ID = ORG_ID and Ord_Sales_Tax.ORG_UNIT_ID = ORG_UNIT_ID and Ord_Sales_Tax.EFFECTIVE_BEGIN_DATE <= ORDER_DATE and (Ord_Sales_Tax.EFFECTIVE_END_DATE is null or Ord_Sales_Tax.EFFECTIVE_END_DATE >= ORDER_DATE) and Product_Account.TAX_CATEGORY_CODE = Product_Account.TAX_CATEGORY_CODE and Product_Account.PRODUCT_ID = Product.PRODUCT_ID and Product_Account.TAXABLE_FLAG = Y or Ord_Vat_Tax.TAX_CATEGORY_CODE where Ord_Vat_Tax.ORG_ID = ORG_ID and Ord_Vat_Tax.ORG_UNIT_ID = ORG_UNIT_ID and Ord_Vat_Tax.EFFECTIVE_BEGIN_DATE <= ORDER_DATE and (Ord_Vat_Tax.EFFECTIVE_END_DATE is null or Ord_Vat_Tax.EFFECTIVE_END_DATE >= ORDER_DATE) and Product_Account.TAX_CATEGORY_CODE = Product_Account.TAX_CATEGORY_CODE and Product_Account.PRODUCT_ID = Product.PRODUCT_ID and Product_Account.TAXABLE_FLAG = Y
Edit Rules	User does not edit; this is calculated by the system
Required	When BASE_TAX_AMOUNT > 0
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.TRACKING_NO

Purpose Optional field used for INV orders to store the tracking number issued by the shipping vendor. As of 7.3.1, there is no integration between Personify and shipping vendors, so this is manually entered by the user. The user can set up ebusiness for FEDEX and UPS to make the tracking number hyperlinked, so that web customers can check the status of the shipment.

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.TRANSSCRIPT_CREATED_FLAG

Purpose Identifies whether a transcript record has been created for the ship-to customer for this order line.

Validation	
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_DETAIL.TRANSFER_DATE

Purpose Identifies the date a membership, subscription, meeting, exhibition or advertising order line was transferred.

Validation	
Edit Rules	User does not edit this directly; the system sets this when an order line is transferred.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.TRANSFER_FROM_ORDER_LINE_NO

Purpose If an order line is created as a result of being transferred from another order line, the order line number of the original order line is recorded here.

Validation	
Edit Rules	The user does not edit this directly. If the user transfers an order line, the system sets the value in this field.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_DETAIL.TRANSFER_FROM_ORDER_NO

Purpose If an order line is created as a result of being transferred from another order line, the order number of the original order is recorded here.

Validation	
Edit Rules	The user does not edit this directly. If the user transfers an order line, the system sets the value in this field.
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.TRANSFER_PRINT_DIGITAL_CODE

Purpose Identifies if a subscription was transferred to or from another subscription. Only used for audited digital publications where BPA requires that subscribers need to be able to easily transfer back to a print subscription if the organization is fulfilling their subscription with a digital publication. Valid values are N (not applicable), T (this order line is the new order line that resulted when the subscription was transferred to this order line), and F (this order line is the order line from which the subscription was transferred). When the subscription is transferred from one subscription product to another, the cycle end date and grace date are set to the date of the last fulfilled issue. The system sets this field when a subscription order line is transferred to a new subscription product contained in Product_Relation where Product_Relation.RELATION_TYPE_CODE = SUB_PRINT_DIGITAL.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = SUB and App_Code.TYPE = TRANSFER_PRINT_DIGITAL and App_Code.ACTIVE_FLAG = Y
Edit Rules	User does not edit this directly; the system sets this when the subscription order line is transferred to a new subscription product contained in Product_Relation where Product_Relation.RELATION_TYPE_CODE = SUB_PRINT_DIGITAL.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_DETAIL.TRANSFER_TO_ORDER_LINE_NO

Purpose If an order line is created as a result of being transferred from another order line, the order line number of the new order line is recorded here.

Validation	
Edit Rules	
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_DETAIL.TRANSFER_TO_ORDER_NO

Purpose If an order line is created as a result of being transferred from another order line, the order number of the new order is recorded here.

Validation	
Edit Rules	
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.USR_AIR_LINE_NUM**Purpose**

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.USR_ARR_DATE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.USR_DEP_DATE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.USR_FLIGHT**Purpose**

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.USR_HOTEL

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.VAT_CATEGORY_CODE

Purpose

If the order line is subject to VAT tax, identifies the VAT category code. This is set from the Product_Account record selected for the order line.

Validation	Product_Account.VAT_CATEGORY_CODE where Product_Account. PRODUCT_ID = PRODUCT_ID and Product_Account. EFFECTIVE_BEGIN_DATE = ACCOUNT_BEGIN_DATE and Ship to address COUNTRY_CODE = Product_Account.VAT_COUNTRY
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.VAT_PCT

Purpose If the order line is subject to VAT tax, identifies the VAT tax percentage that will be charged.

Validation	Ord_Vat_Tax.VAT_PCT where Ord_Vat_Tax.VAT_CATEGORY_CODE = VAT_CATEGORY_CODE and Ord_Vat_Tax.ORG_ID = ORG_ID and Ord_Vat_Tax.ORG_UNIT_ID = ORG_UNIT_ID and Ord_Vat_Tax.COUNTRY_CODE = ship-to address COUNTRY_CODE and ORDER_DATE >= Ord_Vat_Tax.EFFECTIVE_BEGIN_DATE and (Ord_Vat_Tax.EFFECTIVE_END_DATE is null or Ord_Vat_Tax.EFFECTIVE_END_DATE >= ORDER_DATE)
Edit Rules	User does not edit this.
Required	
Data Type	PERCENTAGE
Underlying Data Type	numeric
Byte Length	5
Precision	6
Scale	3
Minimum Value	0
Maximum Value	999.999
Default Value	

Column: ORDER_DETAIL.WAREHOUSE_ID

Purpose For INV order lines with an inventoried product, identifies the warehouse from which the product will ship. If the INV product is not inventoried, a warehouse ID can still be set on the order line, if the user wants a packing slip to be generated. If the order is being created with a point-of-sale batch open, the warehouse that will be assigned to the order is the warehouse defined for the batch. The system will assign the warehouse with the lowest priority sequence that is > 0 that has enough quantity to fulfill the order line.

Validation	Inv_Product_Detail. WAREHOUSE_ID where Inv_Product_Detail. PRODUCT_ID = PRODUCT_ID and Inv_Product_Detail. PRIORITY_SEQ > 0 and Inv_Product_Detail. ACTIVE_FLAG = Y
Edit Rules	User can edit the warehouse
Required	INV order line with inventoried product
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_DETAIL.XRATE

Purpose The exchange rate between the base and actual currencies either from the current exchange rate tables or from the locked in exchange rate stored with the order.

Validation	App_Exchange_Rate.XRATE where App_Exchange_Rate.CURRENCY_CODE = CURRENCY_CODE and App_Exchange_Rate.XRATE_DATE <= ORDER_DATE and (App_Exchange_Rate.END_DATE is null or App_Exchange_Rate.END_DATE >= ORDER_DATE)
Edit Rules	
Required	Always
Data Type	EXCHANGE_RATE
Underlying Data Type	numeric
Byte Length	9
Precision	16
Scale	7
Minimum Value	0
Maximum Value	999999999.9999999
Default Value	

Column: ORDER_DETAIL.XRATE_DATE

Purpose The App_Exchange_Rate.XRATE_DATE of the exchange rate record selected for the order line to calculate the exchange rate. App_Exchange_Rate.XRATE_DATE must be <= ORDER_DATE and (App_Exchange_Rate.END_DATE must be null or App_Exchange_Rate.END_DATE must be >= ORDER_DATE)

Validation	App_Exchange_Rate.XRATE_DATE must be <= ORDER_DATE and (App_Exchange_Rate.END_DATE must be null or App_Exchange_Rate.END_DATE must be >= ORDER_DATE)
Edit Rules	
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: ORDER_DETAIL_AWARD_NOMINATION

Description Implemented in 7.5.2. If a nomination fee was paid for a nominee nomination for an award, the user can manually link the order to the nomination.

Primary Key(s)	ORDER_LINE_NO, ORDER_NO
Insert Prerequisite	Nominee nomination must exist.
Insert Behavior	NA
Delete Rules	Delete is not supported through the Personify interface.
Delete Behavior	NA

Column: ORDER_DETAIL_AWARD_NOMINATION.AWARD_NOMINEE_NOMINATION_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DETAIL_AWARD_NOMINATION.ORDER_LINE_NO

Purpose The reference to OrderDetail table; OrderLineNumber of the order that is associated with an award

Validation	Order_Detail.ORDER_LINE_NO where Order_Detail.ORDER_NO = ORDER_NO
Edit Rules	User can edit at any time.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_DETAIL_AWARD_NOMINATION.ORDER_NO

Purpose ORDER_NO of the order line for the award nomination fee.

Validation	Order_Detail.ORDER_NO
Edit Rules	User can edit at any time.
Required	Always
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: ORDER_DETAIL_CC_INFO

Description This table is used to store credit card information to be used with scheduled or automatic-renewal payments. When a record is created in the Order_Detail_CC_Info table, a record for the customer's credit card is created (if one doesn't exist) or updated in the Cus_Credit_Card_Profile table with updated token information.

Primary Key(s)	ORDER_LINE_NO, ORDER_NO
Insert Prerequisite	The order line for which the payment schedule or automatic credit-card renewal is being created must exist.
Insert Behavior	If a record does not exist in Cus_Credit_Card_Profile for the customer and credit card, a new record is created.
Delete Rules	
Delete Behavior	No

Column: ORDER_DETAIL_CC_INFO.CUS_CREDIT_CARD_PROFILE_ID

Purpose Identifies the Cus_Credit_Card_Profile record for the customer's credit card. The Cus_Credit_Card_Profile record stores the latest token for the customer if the organization uses PayPal as their payment handler.

Validation	Cus_Credit_Card_Profile.CUS_CREDIT_CARD_PROFILE_ID where Order_Master.BILL_MASTER_CUSTOMER_ID = Cus_Credit_Card_Profile.MASTER_CUSTOMER_ID and Order_Master.BILL_SUB_CUSTOMER_ID = Cus_Credit_Card_Profile.SUB_CUSTOMER_ID and ORDER_NO = Order_Master.ORDER_NO
Edit Rules	
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DETAIL_CC_INFO.ORDER_LINE_NO

Purpose The order line number of the order line for which a credit-card is being used with a payment schedule or automatic renewal.

Validation	Order_Detail.ORDER_LINE_NO
Edit Rules	User does not edit; this is set by the system when the credit card information record is created
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_DETAIL_CC_INFO.ORDER_NO

Purpose The order number of the order line for which a credit-card is being used with a payment schedule or automatic renewal.

Validation	Order_Detail.ORDER_NO
Edit Rules	User does not edit; this is set by the system when the credit card information record is created
Required	Always
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DETAIL_CC_INFO.RECEIPT_TYPE_CODE

Purpose

Validation	Far_Receipt_Type.RECEIPT_TYPE_CODE where Far_Receipt_Type.ORG_ID = Order_Detail.ORG_ID and Far_Receipt_Type.ORG_UNIT_ID = Order_Detail.ORG_UNIT_ID and Far_Receipt_Type.CREDIT_CARD_RECEIPT_FLAG = Y and Far_Receipt_Type.ACTIVE_FLAG = Y
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: ORDER_DETAIL_EFT_REJECTED_PYMT

Description This table is populated by EFT681 when a scheduled payment being paid by direct debit from a customers bank account is rejected.

Primary Key(s)	ORDER_DETAIL_EFT_REJECTED_PYMT_ID
Insert Prerequisite	The Order_Detail order line record must exist, and the payment schedule record for which the payment was attempted to be collected must exist.
Insert Behavior	No
Delete Rules	Delete is not supported through Personify interface.
Delete Behavior	NA

Column: ORDER_DETAIL_EFT_REJECTED_PYMT.CUS_EFT_INFO_ID

Purpose Identifies the CUS_EFT_INFO record for which EFT680 payment was rejected

Validation	Cus_EFT_Info.CUS_EFT_INFO_ID
Edit Rules	User does not edit; this is set by the system when the record is created by EFT681.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DETAIL_EFT_REJECTED_PYMT.DUE_AMOUNT

Purpose	DUE_AMOUNT of the payment schedule for which EFT80 payment was rejected
Validation	Order_Payment_Schedule.DUE_AMOUNT of the payment schedule for which EFT680 payment was rejected
Edit Rules	User does not edit; this is set by the system when the record is created by EFT681.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: ORDER_DETAIL_EFT_REJECTED_PYMT.DUE_DATE

Purpose	Order_Payment_ScheduleDUE_DATE of the payment schedule for which EFT680 payment was rejected
Validation	Order_Payment_Schedule.DUE_DATE of the payment schedule for which EFT680 payment was rejected
Edit Rules	User does not edit; this is set by the system when the record is created by EFT681.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DETAIL_EFT_REJECTED_PYMT.ORDER_DETAIL_EFT_REJECTED_PYMT_ID

Purpose	Autogenerated Primary Key
Validation	App_Next_Number_Generic.NEXT_ID
Edit Rules	User does not edit; this is set by the system when the record is created by EFT681.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DETAIL_EFT_REJECTED_PYMT.ORDER_LINE_NO

Purpose	ORDER_LINE_NO of the order for which EFT680 payment was rejected by the customers bank.
Validation	Order_Detail.ORDER_LINE_NO of the order line for which the payment was attempted
Edit Rules	User does not edit; this is set by the system when the record is created by EFT681.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_DETAIL_EFT_REJECTED_PYMT.ORDER_NO

Purpose ORDER_NO of the order for which EFT680 payment was rejected by the customers bank.

Validation	Order_Detail.ORDER_NO of the order line for which the payment was attempted
Edit Rules	User does not edit; this is set by the system when the record is created by EFT681.
Required	Always
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_DETAIL_EFT_REJECTED_PYMT.ORDER_PAYMENT_SCHEDULE_NO

Purpose ORDER_PAYMENT_SCHEDULE_NO of the payment schedule for which EFT680 payment was rejected

Validation	Order_Payment_Schedule.ORDER_PAYMENT_SCHEDULE_NO of the payment schedule for which EFT680 payment was rejected
Edit Rules	User does not edit; this is set by the system when the record is created by EFT681.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_DETAIL_EFT_REJECTED_PYMT.ORDER_PAYMENT_SCHEDULE_SEQ

Purpose ORDER_PAYMENT_SCHEDULE_SEQ of the payment schedule for which EFT680 payment was rejected

Validation	Order_Payment_Schedule.ORDER_PAYMENT_SCHEDULE_SEQ of the payment schedule for which EFT680 payment was rejected
Edit Rules	User does not edit; this is set by the system when the record is created by EFT681.
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_DETAIL_EFT_REJECTED_PYMT.REJECTED_PYMT_COLLECTION_ATTEMPTS

Purpose Records are created and updated by EFT681 on rejection of payment through bank account

Validation	
Edit Rules	User does not edit; this is set by the system when the record is created by EFT681.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Table: ORDER_MASTER

Description Every order in Personify must have one record in Order_Master and one record in Order_Detail. The Order_Master record serves primarily to identify the bill-to customer on an order. Other values in Order_Master default to counterpart fields in Order_Detail where they can be changed. At the Order_Master level, the PO number for the order is also defined, which serves as the PO number for all order lines in the order.

Typically, orders are created by backoffice users and web users, but orders are also created by batch processes. ORD650 creates membership and subscription renewal orders, for example. ADV500 the advertising short-rate/rebate process can optionally create orders. If the organization has defined fundraising application parameters to automatically create matching gift orders, the system will automatically create matching gift orders.

Primary Key(s)	ORDER_NO
Insert Prerequisite	Both the bill-to customer and ship-to customer on a new order must be active and must have Customer.CAN_PLACE_ORDER_FLAG = Y.
Insert Behavior	A record is also created in Order_Detail. A record is created in Order_Address_History for the order-
Delete Rules	If an order is proforma, the order can be deleted
Delete Behavior	Related Order_Detail and subsystem-specific child Order_Detail records are deleted.

Column: ORDER_MASTER.ACK_LETTER_METHOD_CODE

Purpose This is not being used.

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.ACK_LETTER_PRINT_DATE

Purpose Identifies the last date an acknowledgement letter was generated for the order, either by ORD660 run in acknowledgement-letter format mode or when the user manually prints an acknowledgement letter from an order screen.

Validation	
Edit Rules	User does not edit directly; when an acknowledgement letter is generated for an order line in the order, this field is updated.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.ADV_AGENCY_MAST_CUST_ID

Purpose If an advertising contract is associated with the order, identifies the master customer ID of the advertising agency associated with the contract. This defaults into Order_Adv_Detail.ADV_AGENCY_MAST_CUST_ID for all advertising order lines in the order, where the advertising agency can be changed.

Validation	
Edit Rules	User does not edit; this is set to Adv_Contract.AGENCY_MAST_CUST_ID when an advertising contract is linked to the order.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.ADV_AGENCY_SUB_CUST_ID

Purpose If an advertising contract is associated with the order, identifies the sub customer ID of the advertising agency associated with the contract. This defaults into Order_Adv_Detail.ADV_AGENCY_SUB_CUST_ID for all advertising order lines in the order, where the advertising agency can be changed.

Validation	
Edit Rules	User does not edit; this is set to Adv_Contract.AGENCY_SUB_CUST_ID when an advertising contract is linked to the order.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_MASTER.ADV_CONTRACT_ID

Purpose Identifies the advertising contract to be used on the order. The order-master bill-to customer, ship-to customer and ad agency are set to the bill-to, advertiser and agency on the contract. The user is allowed to edit the contract on an order as long as a contract on an order has not been closed (i.e, for the Order_Master.ADV_CONTRACT_ID, Adv_Contract.CONTRACT_STATUS_CODE <> CLOSED or not like CANCELLED%), the user is allowed to change Order_Master.ADV_CONTRACT_ID. Selecting a new contract can cause the rate to change on existing order lines; if the order line has already been invoiced, the user should get a message, Do you want invoiced insertion orders to be updated with the new contract rate? If the user clicks Yes, invoiced order lines should be updated and Type 6 txns created. Uninvoiced order lines should be updated whether the user clicks Yes or No to the message. The reason the user is allowed to edit if the contract is not closed is that mistakes should be able to be fixed before ADV500 process is run.

Validation	Adv_Contract.CONTRACT_ID where Adv_Contract.ADVERTISER_MAST_CUST = SHIP_MASTER_CUSTOMER_ID and Adv_Contract.ADVERTISER_SUB_CUST = SHIP_SUB_CUSTOMER_ID and Adv_Contract.ORG_ID = ORG_ID and Adv_Contract.ORG_UNIT_ID = ORG_UNIT_ID and Adv_Contract.CONTRACT_STATUS_CODE = ACTIVE. Before 7.3.1, the system also required that Adv_Contract.BILL_MASTER_CUSTOMER_ID = BILL_MASTER_CUSTOMER_ID and Adv_Contract.BILL_SUB_CUSTOMER_ID = BILL_SUB_CUSTOMER_ID
Edit Rules	User can edit on insert. If a contract is selected, the user can change on edit and as long as the contract.is not closed.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_MASTER.ADV_RATE_CARD_YEAR_CODE

Purpose If an advertising contract is associated with the order, identifies the rate card year of the contract, if a rate card year was defined for the contract. This will default into Order_Adv_Detail.RATE_CARD_YEAR for advertising order lines linked to this order, where pricing will be selected based on the year defined for the rate card year.

Validation	
Edit Rules	User does not edit; this is set to Adv_Contract.RATE_CARD_YEAR_CODE when an advertising contract is linked to the order.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.APPLICATION

Purpose Identifies the screen or batch process from which the order was created.

Validation	Psm_Application.APPLICATION
Edit Rules	User does not edit; this is set by the system when the order is created
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MASTER.BATCH

Purpose If a batch is open when the order is created, this is set to the batch ID of the open batch.

Validation	Far_Batch.BATCH where Far_Batch.ORG_ID = ORG_ID and Far_Batch.ORG_UNIT_ID = ORG_UNIT_ID and Far_Batch.BATCH_STATUS_CODE = AVAILABLE and user creating the order must either equal Far_Batch. EDITING_OPERATOR or must be in Far_Batch.EDITING_USER_GROUP
Edit Rules	User does not edit this directly; if a batch is open when the order is created, the system will set this to the batch.
Required	
Data Type	BATCH_ID
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.BILL_ADDRESS_ID

Purpose Identifies the billing address for the bill-to customer to be used for this order.

Validation	Cus_Address_Detail.CUS_ADDRESS_ID where Cus_Address_Detail.MASTER_CUSTOMER_ID = BILL_MASTER_CUSTOMER_ID and Cus_Address_Detail.SUB_CUSTOMER_ID = BILL_SUB_CUSTOMER_ID
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_MASTER.BILL_ADDRESS_TYPE_CODE

Purpose The address type of the bill-to address.

Validation	Cus_Address_Detail.ADDRESS_TYPE_CODE where Cus_Address_Detail.CUS_ADDRESS_ID = BILL_ADDRESS_ID and Cus_Address_Detail.MASTER_CUSTOMER_ID = BILL_MASTER_CUSTOMER_ID and Cus_Address_Detail.SUB_CUSTOMER_ID = BILL_SUB_CUSTOMER_ID
Edit Rules	User does not edit directly. When the address is set or selected, the ADDRESS_TYPE_CODE of the selected address is populated here.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MASTER.BILL_CUSTOMER_CLASS_CODE

Purpose The customer class code assigned to the bill-to customer at the time the order was created or at the time the bill-to customer was changed.

Validation	Customer.CUSTOMER_CLASS_CODE where Customer.MASTER_CUSTOMER_ID = BILL_MASTER_CUSTOMER_ID and Customer.SUB_CUSTOMER_ID = BILL_SUB_CUSTOMER_ID
Edit Rules	User does not edit; this is set by the system when the bill-to customer is selected or changed.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MASTER.BILL_CUSTOMER_STATUS_CODE

Purpose The customer status code assigned to the bill-to customer at the time the order was created or at the time the bill-to customer was changed.

Validation	Customer.CUSTOMER_STATUS_CODE where Customer.MASTER_CUSTOMER_ID = BILL_MASTER_CUSTOMER_ID and Customer.SUB_CUSTOMER_ID = BILL_SUB_CUSTOMER_ID
Edit Rules	User does not edit; this is set by the system when the bill-to customer is selected or changed.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MASTER.BILL_MASTER_CUSTOMER_ID

Purpose MasterCustomerId and SubCustomerId identify the bill-to customer for the order. The bill-to customer must be active, and must have Customer.CAN_PLACE_ORDER_FLAG set to Y. If the ship-to customer has been defined to bill their primary employer, this is set to the MasterCustomerId of the ship-to customers current primary employer.

An order can only have one bill-to customer.

Validation	Customer.MASTER_CUSTOMER_ID where the customer is active. If the organization is using org-unit segmentation at the customer level, the user creating the order must belong to the same org unit as the customer.
Edit Rules	The user can edit on insert and on update. Prior to 7.3.1, if an advertising contract was associated with the order, the bill-to customer could not be changed. After 7.3.1, the bill-to customer on an order linked to an advertising contract can be changed.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MASTER.BILL_SALES_TERRITORY

Purpose Not being used.

Validation	
Edit Rules	
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.BILL_SUB_CUSTOMER_ID

Purpose MasterCustomerID and SubCustomerID identify the bill-to customer for the order.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = BILL_MASTER_CUSTOMER_ID
Edit Rules	User does not edit directly. When the the bill-to customer is set or selected, the Customer.SUB_CUSTOMER_ID of the selected customer is populated here.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_MASTER.COMMENTS

Purpose Optional field that stores comments related to the order. This field is not used in any base reports.

Validation	
Edit Rules	User can edit on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.CONFIRMATION_DATE

Purpose Identifies the date a confirmation letter was generated for this order by the ORD660 batch process, being run in CONF format.

Validation	
Edit Rules	User does not edit; this is set by the system when ORD660 is run in confirmation letter mode.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.CONFIRMATION_NO

Purpose When a confirmation letter is generated by ORD660, this field and CONFIRMATION_DATE are updated. CONFIRMATION_NO is set to a value generated from APP_NEXT_NUMBER_GENERIC table.

Validation	
Edit Rules	User is not allowed to edit.
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.COUPON_CODE

Purpose Identifies the coupon code to be used on all order lines, if the order line qualifies. If defined here, the coupon code will default into each order line. To be selected, the coupon must be active, the coupon must have an order scope rule of ORDER, and Order Date must fall within the coupon effective begin date and effective end date, if effective end date is not null.

Validation	Ord_Coupon.STATUS_CODE = A and Ord_Coupon.ORDER_SCOPE_RULE_CODE = ORDER and ORDER_DATE must fall within Ord_Coupon.EFFECTIVE_BEGIN_DATE and (Ord_Coupon.EFFECTIVE_END_DATE, if Ord_Coupon.EFFECTIVE_END_DATE is not null)
Edit Rules	User can edit on insert.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.CURRENCY_CODE

Purpose Identifies the default invoice currency of the order. If the ORD application parameter USE_BILL_TO_PRIMARY_ADDRESS_CURRENCY is Y, then the system will set this to Customer.CURRENCY_CODE of the bill-to customer if the bill-to customers preferred currency is different than the base currency. Otherwise, this defaults initially to the base currency, but the first product added to an order where that product has a locked-in currency will update this field so as to lock in the currency for the entire order and thus become the invoice currency.

Validation	App_Currency.CURRENCY_CODE
Edit Rules	If an order is locked-in to a foreign currency manually and no invoice has been generated nor receipts taken, the user can “unlock” that order back to base currency
Required	
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MASTER.EMPLOYER_MASTER_CUSTOMER_ID

Purpose Added in 7.6.0. This is set by the system to the MASTER_CUSTOMER_ID of the Order_Master ship-to customers primary employer, if a primary employment relationship exists for the Order_Master ship-to customer. This is only set on INSERT; it is not updated if the Order_Master ship-to customers employment later changes. This is used by the engagement score feature to roll-up employee scores for purchases to the employer.

Validation	Cus_Relationship.MASTER_CUSTOMER_ID where Cus_Relationship.RELATIONSHIP_TYPE = EMPLOYMENT and Cus_Relationship.RELATIONSHIP_CODE = EMPLOYER and Cus_Relationship.BEGIN_DATE <= ADDDATE and (Cus_Relationship.END_DATE is null or Cus_Relationship.END_DATE >= ADDDATE) and Cus_Relationship.RELATED_MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID and Cus_Relationship.RELATED_SUB_CUSTOMER_ID = SUB_CUSTOMER_ID and Cus_Relationship.PRIMARY_EMPLOYER_FLAG = Y Max Length 12
Edit Rules	User does not edit; this is set by the system when the record is created; otherwise it is read only.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.EMPLOYER_SUB_CUSTOMER_ID

Purpose Added in 7.6.0. This is set by the system to the SUB_CUSTOMER_ID of the Order_Master ship-to customers primary employer, if a primary employment relationship exists for the Order_Master ship-to customer. This is only set on INSERT; it is not updated if the Order_Master ship-to customers employment later changes. This is used by the engagement score feature to roll-up employee scores for purchases to the employer.

Validation	Cus_Relationship.SUB_CUSTOMER_ID where Cus_Relationship.RELATIONSHIP_TYPE = EMPLOYMENT and Cus_Relationship.RELATIONSHIP_CODE = EMPLOYER and Cus_Relationship.BEGIN_DATE <= ADDDATE and (Cus_Relationship.END_DATE is null or Cus_Relationship.END_DATE >= ADDDATE) and Cus_Relationship.RELATED_MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID and Cus_Relationship.RELATED_SUB_CUSTOMER_ID = SUB_CUSTOMER_ID and Cus_Relationship.PRIMARY_EMPLOYER_FLAG = Y Max Value 999
Edit Rules	User does not edit; this is set by the system when the record is created; otherwise it is read only.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_MASTER.FND_GIVE_EMPLOYER_CREDIT_FLAG

Purpose Identifies whether a bill-to customers employer should receive a soft credit for a donation. This is only available from the FND002S and FND002 screens. This is typically used for PAC (political action committee) contributions.

Validation	Y or N
Edit Rules	User can edit on insert and on update. However, setting this to Y after FND order lines have been created will not cause Fnd_Credit records to be created.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_MASTER.FREE_SHIPPING_ID

Purpose Added in 7.5.2. Identifies the free-shipping rule that qualified the order for free shipping.

Validation	Ord_Free_Shipping. FREE_SHIPPING_ID where Ord_Free_Shipping.ORG_ID = ORG_ID and Ord_Free_Shipping.ORG_UNIT_ID = ORG_UNIT_ID and Ord_Free_Shipping.VALID_FROM_DATE <= ORDER_DATE and (Ord_Free_Shipping.VALID_TO_DATE is null or Ord_Free_Shipping.VALID_TO_DATE >= ORDER_DATE)
Edit Rules	User is allowed to edit this.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.FREE_SHIPPING_QUAL_TYPE_CODE

Purpose Added in 7.5.2. Fixed code that identifies how the order qualified for free shipping. Valid values are COUPON which means a coupon was applied that was defined to give free shipping; MARKET_CODE which means a market code was applied that was defined to give free shipping and FREE_SHIPPING which means the order qualified for free shipping based on a free-shipping rule.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = INV and App_Code.TYPE = FREE_SHIPPING_QUAL_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User does not edit; this is set by the system based on whether the order got free shipping from a coupon, a market code or because the order qualified for free shipping under a free shipping rule.
Required	QUALIFIED_FOR_FREE_SHIPPING_FLAG = Y
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.HOLD_BILLING_FLAG

Purpose When set to Y, the order is not selected for renewal by the ORD650 renewal batch process. Used for membership orders whose rates are negotiated and which are manually renewed. Uncheck the checkbox to manually renew. Note that this flag is different than a line status of H (held). A customer with a membership that has a line status of H is not getting member benefits, whereas a member where this flag is set to H is still getting member benefits.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_MASTER.KEY_CODE

Purpose Optional field that identifies the key code to be used on all order lines. Key codes typically identify both the combination of market code and list code. When a key code value is entered, MARKET_CODE and LIST_CODE cannot be edited; rather, those fields are set to the value defined for KEY_CODE. When a value is entered here, each order line will be created with this key code, but it can be edited on each order line.

Validation	Mkt_Mail_Master.KEY_CODE where Mkt_Mail_Master.ORG_ID = ORG_ID and Mkt_Mail_Master.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.LIST_CODE

Purpose Optional field that identifies the marketing list code to be used on all order lines. List codes typically identify a selected group of customers or prospects who received a targeted communication to promote a product or service. When a value is entered here, each order line will be created with this list code, but it can be edited on each order line. If the user enters a key code, LIST_CODE is set to the list code defined with the key code.

Validation	If KEY_CODE is null, Mkt_List_Master.LIST_CODE where Mkt_List_Master.ORG_ID = ORG_ID and Mkt_List_Master.ORG_UNIT_ID = ORG_UNIT_ID and (Mkt_List_Master.LIST_EXPIRATION_DATE is null or Mkt_List_Master.LIST_EXPIRATION_DATE >= ORDER_DATE). If KEY_CODE is not null, then Mkt_Mail_Master.LIST_CODE where Mkt_Mail_Master.ORG_ID = ORG_ID and Mkt_Mail_Master.ORG_UNIT_ID = ORG_UNIT_ID and Mkt_Mail_Master.KEY_CODE = KEY_CODE
Edit Rules	If KEY_CODE is null, user can edit on insert and on update.
Required	KEY_CODE is not null
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.MANUAL_FREE_SHIPPING_FLAG

Purpose Added in 7.5.2. Identifies if back-office staff manually applied free shipping to the order.

Validation	Y or N
Edit Rules	User does not edit. This is set by the system if the user manually selects a free shipping rule.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_MASTER.MARKET_CODE

Purpose Optional field that identifies the market code to be used on all order lines. Market codes typically identify a promotion piece, such as a catalog, a promotional letter or email, etc. When a value is entered here, each order line will be created with this market code, but it can be edited on each order line. If the user enters a key code, MARKET_CODE is set to the market code defined with the key code.

Validation	If KEY_CODE is null, Mkt_Market_Master.MARKET_CODE where Mkt_Market_Master.ORG_ID = ORG_ID and Mkt_Market_Master.ORG_UNIT_ID = ORG_UNIT_ID and Mkt_Market_Master.ACTIVE_FLAG = Y and Mkt_Market_Master.VALID_FROM <= ORDER_DATE and (Mkt_Market_Master.VALID_TO is null or Mkt_Market_Master.VALID_TO >= ORDER_DATE). If KEY_CODE is not null, then Mkt_Mail_Master.MARKET_CODE where Mkt_Mail_Master.ORG_ID = ORG_ID and Mkt_Mail_Master.ORG_UNIT_ID = ORG_UNIT_ID and Mkt_Mail_Master.KEY_CODE = KEY_CODE
Edit Rules	If KEY_CODE is null, user can edit on insert and on update.
Required	KEY_CODE is not null
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.ORDER_COMPLETE_FLAG

Purpose Not being used. The system sets this flag to N.

Validation	
Edit Rules	User cannot edit; this field is not being used.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: ORDER_MASTER.ORDER_DATE

Purpose The date the order was created. If a batch is open when the order is placed, then this date is set to the batch date; otherwise, this is set to the system date.

Validation	
Edit Rules	User cannot edit
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MASTER.ORDER_METHOD_CODE

Purpose Optional field that identifies whether the order came in from the web, by mail or fax or was called in.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = ORDER_METHOD and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.ORDER_NO

Purpose System-generated, unique ID from App_Next_Number_Order.NEXT_ID. All regular orders have an order number that starts with 1. Unapplied receipts have a record created in Order_Master with an order number that starts with 0.

Validation	App_Next_Number_Order.NEXT_ID
Edit Rules	User cannot edit; this is set by the system when the order is created.
Required	Always
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MASTER.ORDER_STATUS_CODE

Purpose Identifies status of the order, and controls the order line statuses that are available for order lines linked to the order. If the order-master status is P (proforma), all order lines must also be P or C (cancelled). If the order-master status is C, all order lines must also be C. If the order-master status is A (active), order lines can be P, A or C. Always defaults to A.

Validation	App_Code.CODE where SUBSYSTEM = ORD and App_Code.TYPE = ORDER_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can change from P to A, if all linked order lines are A. To set to C, the user must click the Cancel Order task.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MASTER.ORDER_STATUS_DATE

Purpose Identifies the date the ORDER_STATUS_CODE was last updated.

Validation	
Edit Rules	User does not edit; this is set by the system when ORDER_STATUS_CODE is set or updated.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	(getdate())

Column: ORDER_MASTER.ORDSTS_REASON_CODE

Purpose This field is not being used in Personify. The original intention was to allow for a single reason code to be stored at the order master level to identify why an order was cancelled, but reason status is captured at the order line level.

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the organization unit that owns the order.

Validation	Must be set to the ORG_ID of the logged in user.
Edit Rules	Must be set to the ORG_ID of the logged in user.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MASTER.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the organization unit that owns the order.

Validation	Must be set to the ORG_UNIT_ID of the logged in user.
Edit Rules	Must be set to the ORG_UNIT_ID of the logged in user.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MASTER.ORIG_BILL_ADDRESS_ID

Purpose If the bill-to address ID is changed, the original bill-to address ID is updated here.

Validation	
Edit Rules	User does not edit; this is updated by the system if the bill-to address is changed.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_MASTER.ORIG_BILL_ADDRESS_TYPE_CODE

Purpose If the bill-to address ID is changed, the original bill-to address type code is updated here.

Validation	
Edit Rules	User does not edit; this is updated by the system if the bill-to address is changed.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.ORIGINAL_ORDER_NO

Purpose When a new order is created when a membership or subscription order is renewed, identifies the order from which the new order was renewed.

Validation	
Edit Rules	User does not edit; this is set by the system when an order is renewed which creates a new order.
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.PO_NUMBER

Purpose Optional field that stores a PO number to be used on invoices. A PO Number is treated as an approved commitment to pay, and entering a PO number activates an order.

Validation	Optional field that captures the PO number to be used for all order lines associated with the order. This will appear on the invoice. If an advertising contract is associated with the order, this defaults from Adv_Contract.PO_NUMBER.
Edit Rules	User can edit on insert and on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.POS_CITY

Purpose Identifies the city of the point-of-sale batch for purposes of fulfilling INV order lines. This defaults from the batch.

Validation	Far_Batch.POS_CITY where Far_Batch.BATCH is the POS batch open when the order was created
Edit Rules	User does not edit.
Required	POS_FLAG = Y
Data Type	ADDRESS_CITY
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.POS_COUNTRY_CODE

Purpose Identifies the country code of the point-of-sale batch for purposes of calculating tax.

Validation	Far_Batch.POS_COUNTRY_CODE where Far_Batch.BATCH is the POS batch open when the order was created
Edit Rules	User does not edit; this is set by the system when a POS batch is open when the order is created.
Required	POS_FLAG = Y
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.POS_COUNTY

Purpose Identifies the county of the point-of-sale batch for purposes of fulfilling INV order lines. This defaults from the batch.

Validation	Far_Batch.POS_COUNTRY where Far_Batch.BATCH is the POS batch open when the order was created
Edit Rules	User does not edit.
Required	POS_FLAG = Y
Data Type	ADDRESS_CITY
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.POS_FLAG

Purpose Identifies if the order is a point-of-sale order. This flag is set to Y if a POS batch is open. POS orders charge sales tax to all customers.

Validation	Far_Batch.POS_FLAG where Far_Batch.BATCH is the batch open when the order was created
Edit Rules	User does not edit; this is set by the system when a POS batch is open when the order is created.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_MASTER.POS_POSTAL_CODE

Purpose Identifies the postal code of the point-of-sale batch for purposes of calculating tax.

Validation	Far_Batch.POS_POSTAL_CODE where Far_Batch.BATCH is the POS batch open when the order was created
Edit Rules	User does not edit; this is set by the system when a POS batch is open when the order is created.
Required	
Data Type	POSTAL_CODE
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.POS_STATE

Purpose Identifies the state code of the point-of-sale batch for purposes of calculating tax.

Validation	Far_Batch.POS_STATE where Far_Batch.BATCH is the POS batch open when the order was created
Edit Rules	User does not edit; this is set by the system when a POS batch is open when the order is created.
Required	
Data Type	STATE_CODE
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.POS_WAREHOUSE_ID

Purpose Identifies the warehouse of the point-of-sale batch for purposes of fulfilling INV order lines.

Validation	Far_Batch.POS_WAREHOUSE_ID where Far_Batch.BATCH is the POS batch open when the order was created
Edit Rules	User does not edit; this is set by the system when a POS batch is open when the order is created.
Required	POS_FLAG = Y
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.QUALIFIED_FOR_FREE_SHIPPING_FLAG

Purpose Added in 7.5.2. Identifies if the order is qualified for free shipping.

Validation	Y or N
Edit Rules	User does not edit; this system sets this flag to Y if the order has a coupon or market code that qualifies the order for free shipping, or if the order qualifies for free shipping based on a free-shipping rule.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_MASTER.RATE_STRUCTURE

Purpose Identifies the best rate structure to which the order-master customers are entitled. The rate structure that is selected is based on the whether rate structures have been defined to be calculated based on the bill-to customer, the ship-to customer or both. The rate structure identified here then defaults into each line, where it can be changed or will be reset if the selected order-line product has not been defined with the order-master rate structure.

Validation	
Edit Rules	
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MASTER.SHIP_ADDRESS_ID

Purpose Identifies the shipping address for the order master ship-to customer, which will default into each order line for the order line ship-to customer. This address appears on invoices and acknowledgement letters.

Validation	Cus_Address_Detail.CUS_ADDRESS_ID where Cus_Address_Detail.MASTER_CUSTOMER_ID = SHIP_MASTER_CUSTOMER_ID and Cus_Address_Detail.SUB_CUSTOMER_ID = SHIP_SUB_CUSTOMER_ID
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_MASTER.SHIP_ADDRESS_TYPE_CODE

Purpose The address type of the bill-to address.

Validation	Cus_Address_Detail.ADDRESS_TYPE_CODE where Cus_Address_Detail.CUS_ADDRESS_ID = SHIP_ADDRESS_ID and Cus_Address_Detail.MASTER_CUSTOMER_ID = SHIP_MASTER_CUSTOMER_ID and Cus_Address_Detail.SUB_CUSTOMER_ID = SHIP_SUB_CUSTOMER_ID
Edit Rules	User does not edit directly. When the address is set or selected, the ADDRESS_TYPE_CODE of the selected address is populated here.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MASTER.SHIP_CUSTOMER_CLASS_CODE

Purpose The customer class code assigned to the ship-to customer at the time the order was created or at the time the ship-to customer was changed.

Validation	Customer.CUSTOMER_CLASS_CODE where Customer.MASTER_CUSTOMER_ID = SHIP_MASTER_CUSTOMER_ID and Customer.SUB_CUSTOMER_ID = SHIP_SUB_CUSTOMER_ID
Edit Rules	User does not edit; this is set by the system when the ship-to customer is selected or changed.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MASTER.SHIP_CUSTOMER_STATUS_CODE

Purpose The customer status code assigned to the ship-to customer at the time the order was created or at the time the ship-to customer was changed.

Validation	Customer.CUSTOMER_STATUS_CODE where Customer.MASTER_CUSTOMER_ID = SHIP_MASTER_CUSTOMER_ID and Customer.SUB_CUSTOMER_ID = SHIP_SUB_CUSTOMER_ID
Edit Rules	User does not edit; this is set by the system when the ship-to customer is selected or changed.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MASTER.SHIP_MASTER_CUSTOMER_ID

Purpose SHIP_MASTER_CUSTOMER_ID and SHIP_SUB_CUSTOMER_ID identify the ship-to customer for the order. The ship-to customer must be active, and must have Customer.CAN_PLACE_ORDER_FLAG set to Y.

Validation	Customer.MASTER_CUSTOMER_ID where the customer is active. If the organization is using org-unit segmentation at the customer level, the user creating the order must belong to the same org unit as the customer.
Edit Rules	The user can edit on insert and on update.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MASTER.SHIPPER_ACCOUNT_REF

Purpose Optional field that identifies a customers shipping account number. When a value is entered in this field, shipping charges are set to 0, because it is assumed that shipping will be charged to the account number specified in this field.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	25
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.SHIP_SALES_TERRITORY

Purpose Not being used.

Validation	
Edit Rules	
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MASTER.SHIP_SUB_CUSTOMER_ID

Purpose SHIP_MASTER_CUSTOMER_ID and SHIP_SUB_CUSTOMER_ID identify the ship-to customer for the order.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = BILL_MASTER_CUSTOMER_ID
Edit Rules	User does not edit directly. When the ship-to customer is selected, the Customer.SUB_CUSTOMER_ID of the selected selected customer is populated here.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_MASTER.XRATE

Purpose Identifies the exchange rate for the order. The exchange rate is captured at the point the order is created and this exchange rate is subsequently used throughout the life of the order when dealing with the invoice currency and amounts. When exchange rates change between the order creation and the payment, the system will create the necessary transactions to record this change but the customer will continue to see balances from the standpoint of the original invoice amount and exchange rate. If the order starts as base currency but the user decides later to lock it into a foreign currency, then the exchange rate is determined at the point that the invoice currency was changed. If the order invoice currency is the same as the base currency, the exchange rate is 1.0.

Validation	App_Exchange_Rate.XRATE where App_Exchange_Rate.CURRENCY_CODE = CURRENCY_CODE and App_Exchange_Rate.XRATE_DATE <= ORDER_DATE and (App_Exchange_Rate.END_DATE is null or App_Exchange_Rate.END_DATE >= ORDER_DATE)
Edit Rules	User does not edit; this is set by the system when the currency code is set or updated.
Required	Always
Data Type	EXCHANGE_RATE
Underlying Data Type	numeric
Byte Length	9
Precision	16
Scale	7
Minimum Value	0
Maximum Value	999999999.9999999
Default Value	

Column: ORDER_MASTER.XRATE_DATE

Purpose Identifies the exchange rate date for order lines using the default currency defined for the order.

Validation	App_Exchange_Rate.XRATE_DATE where App_Exchange_Rate.CURRENCY_CODE = CURRENCY_CODE and App_Exchange_Rate.XRATE_DATE <= ORDER_DATE and (App_Exchange_Rate.END_DATE is null or App_Exchange_Rate.END_DATE >= ORDER_DATE)
Edit Rules	User does not edit; this is set by the system when the currency code is set or updated.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: ORDER_MBR_SUBSCRIPTION

Description

Subscriptions that are available free as a benefit of membership are defined in the Mbr_Rate_Subscription table.

If a membership order is entitled to a free subscription as a benefit of membership, a record is created in this table for the subscription for the order number, order line number of the qualifying membership order line. If the membership order has named associates, and the member-benefit subscription has been defined as a benefit for associates, a record is created in this table for each named associate linked to the qualifying membership order. Named associates linked to a membership order are tracked in the Order_Mbr_Associate table.

A membership order qualifies for a member-benefit subscription if the membership order has the membership product, rate structure and rate code defined in the Mbr_Rate_Subscription record, if Mbr_Rate_Subscription.ACTIVE_FLAG = Y, if the CYCLE_BEGIN_DATE of the membership order is >= Mbr_Rate_Subscription.EFFECTIVE_BEGIN_DATE and if (Mbr_Rate_Subscription.EFFECTIVE_END_DATE is null or Mbr_Rate_Subscription.EFFECTIVE_END_DATE > CYCLE_BEGIN_DATE). What this means is that the CYCLE_BEGIN_DATE of the membership order is what determines if the membership order is qualified to receive the member-benefit subscription; the organization may end the member-benefit subscription, but as long as the membership was qualified for the member-benefit subscription at the start of the membership term, the subscription benefit stays on the membership until the end of the membership term.

Typically, records in this table are automatically added by the system, but users can manually delete or add records, as well. Records can only be manually added if the membership order qualifies for the subscription benefit. Typically the only time a record would be manually added would be if a member-benefit subscription benefit was deleted and then the member requested that the subscription be reinstated on their order.

If a member does not wish to receive the free subscription, the record can be deleted from this table. Starting in version 7.3.1, the renewal process will not re-create a record in this table for the deleted member-benefit subscription when the membership is renewed if the EFFECTIVE_BEGIN_DATE of the member-benefit subscription record is less than the Order_Detail.CYCLE_BEGIN_DATE of the membership being renewed. The assumption in that scenario is that the member-benefit subscription was deliberately deleted from this table.

Starting in version 7.3.1, if the member-benefit subscription record is active and if the EFFECTIVE_BEGIN_DATE is greater than the Order_Detail.CYCLE_BEGIN_DATE of the membership being renewed, but is less than or equal to the Order_Detail.CYCLE_BEGIN_DATE of the renewal membership order, the system will create a member-benefit subscription record for the renewal membership order line in this table.

Primary Key(s)	MASTER_CUSTOMER_ID, ORDER_LINE_NO, ORDER_NO, SUB_CUSTOMER_ID, SUB_PRODUCT_ID
Insert Prerequisite	An order master record must exist
Insert Behavior	No
Delete Rules	Records are never deleted.
Delete Behavior	No

Column: ORDER_MBR_SUBSCRIPTION.ADDRESS_TYPE_CODE

Purpose Identifies the address type of the mailing address of the member or associate to where the subscription issue will be mailed. Address type is user-defined, and is typically HOME or WORK. The value defined here is updated to each Sub_Issue_Fulfillment record created for this subscription.

Validation	Cus_Address_Detail.ADDRESS_TYPE_CODE where Cus_Address_Detail.CUS_ADDRESS_ID = CUS_ADDRESS_ID and Cus_Address_Detail.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID and Cus_Address_Detail.SUB_CUSTOMER_ID = SUB_CUSTOMER_ID and Cus_Address_Detail.ADDRESS_STATUS_CODE = GOOD
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MBR_SUBSCRIPTION.BACK_ISSUES_FLAG

Purpose Identifies that a subscription order might need back-issue fulfillment. The system sets this to 'Y' when a new subscription order is created (new or renewal). The SUB671 batch process evaluates all orders where this flag = 'Y' to identify whether the order needs back issues. This is calculated based on the Sub_Product.START_ISSUE_CODE defined for the subscription product. If START_ISSUE_CODE = CURRENT, the start issue is set to the subscription issue with the latest fulfill date, which means a back issue will need to be sent; if START_ISSUE_CODE = NEXT, the start issue is set to the earliest issue where fulfill date is null, which means a back issue does not need to be sent

SUB671 then sets the flag to 'N'.

Validation	Y or N
Edit Rules	The user does not edit; this is set to Y when the member-benefit subscription record is first created, and then it is updated to N by the SUB671 batch process.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: ORDER_MBR_SUBSCRIPTION.COMMENTS

Purpose

Validation	
Edit Rules	
Required	
Data Type	COMMENTS_MEDIUM
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MBR_SUBSCRIPTION.CUS_ADDRESS_ID

Purpose Identifies the address ID of the mailing address of the member or associate to where the subscription issue will be mailed. The value defined here is updated to each Sub_Issue_Fulfillment record created for this subscription.

Validation	Cus_Address_Detail.CUS_ADDRESS_ID where Cus_Address_Detail.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID and Cus_Address_Detail.SUB_CUSTOMER_ID = SUB_CUSTOMER_ID and Cus_Address_Detail.ADDRESS_STATUS_CODE = GOOD
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_MBR_SUBSCRIPTION.ISSUES_ARCHIVED_FLAG

Purpose Identifies if fulfilled issues linked to this member-benefit subscription were purged and archived. Fulfilled subscription issues can only be purged and archived after the grace date of the membership receiving the member-benefit subscription has passed.

Validation	Y or N
Edit Rules	User does not edit; this is set by the system by the ARC200 batch process.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_MBR_SUBSCRIPTION.MASTER_CUSTOMER_ID

Purpose Master Customer ID of the member or associate receiving the member-benefit subscription.

Validation	Order_Detail.SHIP_MASTER_CUSTOMER_ID where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO
Edit Rules	User does not edit; this is set by the system when the membership-benefit subscription record is added.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MBR_SUBSCRIPTION.OPTED_OUT_DATE

Purpose

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MBR_SUBSCRIPTION.OPTED_OUT_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: ORDER_MBR_SUBSCRIPTION.ORDER_LINE_NO

Purpose

Order line number of the membership order receiving the member-benefit subscription.

Validation	Order_Detail.ORDER_LINE_NO where Order_Detail.PRODUCT_ID = Mbr_Rate_Subscription.PRODUCT_ID and Order_Detail.RATE_STRUCTURE = Mbr_Rate_Subscription.RATE_STRUCTURE and Order_Detail.RATE_CODE = Mbr_Rate_Subscription.RATE_CODE and Order_Detail.CYCLE_BEGIN_DATE >= Mbr_Rate_Subscription.EFFECTIVE_BEGIN_DATE and (Mbr_Rate_Subscription.EFFECTIVE_END_DATE is null or Mbr_Rate_Subscription.EFFECTIVE_END_DATE > Order_Detail.CYCLE_BEGIN_DATE)
Edit Rules	User does not edit; this is set by the system when the membership-benefit subscription record is added.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_MBR_SUBSCRIPTION.ORDER_NO

Purpose Order number of the membership order receiving the member-benefit subscription.

Validation	Order_Detail.ORDER_NO
Edit Rules	User does not edit; this is set by the system when the membership-benefit subscription record is added.
Required	Always
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MBR_SUBSCRIPTION.ORDER_QTY

Purpose Identifies the number of subscriptions the member or associate will receive. This defaults to 1, but can be updated. Sometimes company members receive more than one member-benefit subscription. The value defined here is updated to the FULFILLED_QTY field for each Sub_Issue_Fulfillment record created for this subscription.

Validation	
Edit Rules	User can edit on insert and on update. Updating the quantity after issues have been fulfilled only affects future issue fulfillment, not past issues.
Required	Always
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(0)

Column: ORDER_MBR_SUBSCRIPTION.SHIP_VIA_CODE

Purpose Optional field that identifies the mailing service to be used to deliver the subscriber's subscription issues. If this is defined as part of the member-benefit subscription record, it defaults from there; otherwise, the user can select.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD' and App_Code.TYPE = SHIP_VIA and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORDER_MBR_SUBSCRIPTION.SUB_CUSTOMER_ID

Purpose Sub Customer ID of the member or associate receiving the member-benefit subscription.

Validation	Order_Detail.SHIP_SUB_CUSTOMER_ID where Order_Detail.ORDER_NO = ORDER_NO and Order_Detail.ORDER_LINE_NO = ORDER_LINE_NO and Order_Detail.SHIP_MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID
Edit Rules	User does not edit; this is set by the system when the membership-benefit subscription record is added.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORDER_MBR_SUBSCRIPTION.SUB_EMAIL_NOTIFICATION_DIGITAL_ISSUE_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_MBR_SUBSCRIPTION.SUB_PRODUCT_ID

Purpose

Identifies the subscription product that the member or associate will receive as a benefit of membership.

Validation	Mbr_Rate_Subscription.SUB_PRODUCT_ID where Order_Detail.PRODUCT_ID = Mbr_Rate_Subscription.PRODUCT_ID and Order_Detail.RATE_STRUCTURE = Mbr_Rate_Subscription.RATE_STRUCTURE and Order_Detail.RATE_CODE = Mbr_Rate_Subscription.RATE_CODE and Order_Detail.CYCLE_BEGIN_DATE >= Mbr_Rate_Subscription.EFFECTIVE_BEGIN_DATE and (Mbr_Rate_Subscription.EFFECTIVE_END_DATE is null or Mbr_Rate_Subscription.EFFECTIVE_END_DATE > Order_Detail.CYCLE_BEGIN_DATE) Only one record for a specific subscription product can exist for the order number, order line number.
Edit Rules	User can edit, but can only select a member-benefit subscription product for which the order line qualifies.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_MBR_SUBSCRIPTION.SUB_RATE_CODE

Purpose Identifies the rate code to be used in the subscription issue fulfillment records generated by SUB670 for this subscription.

Validation	Mbr_Rate_Subscription.SUB_RATE_STRUCTURE where Order_Detail.PRODUCT_ID = Mbr_Rate_Subscription.PRODUCT_ID and Order_Detail.RATE_STRUCTURE = Mbr_Rate_Subscription.RATE_STRUCTURE and Order_Detail.RATE_CODE = Mbr_Rate_Subscription.RATE_CODE and Mbr_Rate_Subscription.SUB_PRODUCT_ID = SUB_PRODUCT_ID and Order_Detail.CYCLE_BEGIN_DATE >= Mbr_Rate_Subscription.EFFECTIVE_BEGIN_DATE and (Mbr_Rate_Subscription.EFFECTIVE_END_DATE is null or Mbr_Rate_Subscription.EFFECTIVE_END_DATE > Order_Detail.CYCLE_BEGIN_DATE)
Edit Rules	User does not edit; this is set by the system when the membership-benefit subscription product is selected.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MBR_SUBSCRIPTION.SUB_RATE_STRUCTURE

Purpose Identifies the rate structure to be used in the subscription issue fulfillment records generated by SUB670 for this subscription.

Validation	Mbr_Rate_Subscription.SUB_RATE_STRUCTURE where Order_Detail.PRODUCT_ID = Mbr_Rate_Subscription.PRODUCT_ID and Order_Detail.RATE_STRUCTURE = Mbr_Rate_Subscription.RATE_STRUCTURE and Order_Detail.RATE_CODE = Mbr_Rate_Subscription.RATE_CODE and Mbr_Rate_Subscription.SUB_PRODUCT_ID = SUB_PRODUCT_ID and Order_Detail.CYCLE_BEGIN_DATE >= Mbr_Rate_Subscription.EFFECTIVE_BEGIN_DATE and (Mbr_Rate_Subscription.EFFECTIVE_END_DATE is null or Mbr_Rate_Subscription.EFFECTIVE_END_DATE > Order_Detail.CYCLE_BEGIN_DATE)
Edit Rules	User does not edit; this is set by the system when the membership-benefit subscription product is selected.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORDER_MBR_SUBSCRIPTION.TRANSFER_FROM_TO_PRODUCT_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORDER_MBR_SUBSCRIPTION.TRANSFER_PRINT_DIGITAL_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORDER_MBR_SUBSCRIPTION.TRANSFER_PRINT_DIGITAL_DATE

Purpose

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: ORD_FREE_SHIPPING

Description Implemented in 7.5.2. This table stores information related to free-shipping rules. Organization can define:

- The date range when free-shipping is available
- Is free shipping only available for members?
- For non-members, what is the order total that qualifies an order for free shipping
- For members, what is the order total that qualifies an order for free shipping
- Does the free shipping require a market code?
- Does the free shipping require a coupon code?

Primary Key(s)	FREE_SHIPPING_ID, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	No pre-requisite to create a record in the table, however it will be used in shipping calculation only when Free-shipping is enabled i.e. APP_ORG_UNIT.USE_FREE_SHIPPING_FLAG is
Insert Behavior	No
Delete Rules	Delete is not allowed if this rule is being used in an order or attached to a market code or a coupon.
Delete Behavior	No

Column: ORD_FREE_SHIPPING.ACTIVE_FLAG

Purpose To identify whether this free shipping setup is still active or not. This is a calculated field which is calculated based on date range.

Validation	Computed field based based on date range
Edit Rules	User does not edit; this is a system-computed field.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_FREE_SHIPPING.COUPON_ONLY_FLAG

Purpose Identifies whether this free shipping setup need to attach to a coupon. If this is setup to Y this free shipping can be used only using coupon which has link to this free shipping id.

Validation	Y or N
Edit Rules	User can set when the record is first created, but once the free-shipping rule is used in an order or assigned to a coupon code, the flag cannot be updated.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORD_FREE_SHIPPING.DESCRPTION

Purpose Description of the free shipping setup

Validation	
Edit Rules	User can edit at any time
Required	Always
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_FREE_SHIPPING.FREE_SHIPPING_ID

Purpose	Unique Id for a free shipping setup per organization unit
Validation	Max 12 characters, should be unique per org id and org unit id
Edit Rules	User can edit on insert, but once the record is saved, the field cannot be edited
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_FREE_SHIPPING.MARKET_CODE_ONLY_FLAG

Purpose	Identifies whether this free shipping setup need to attach to a market code. If this is setup to Y this free shipping can be used only using market code which has link to this free shipping id.
Validation	Y or N
Edit Rules	User can set when the record is first created, but once the free-shipping rule is used in an order or assigned to a market code, the flag cannot be updated.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORD_FREE_SHIPPING.MEMBERS_ONLY_FLAG

Purpose Identifies whether this free shipping setup is for members only

Validation	Y or N
Edit Rules	User can set when the record is first created, but once the free-shipping rule is used in an order, the field cannot be updated.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORD_FREE_SHIPPING.MEMBERS_ONLY_ORDER_TOTAL_AMOUNT

Purpose Order total amount to qualify for this free shipping for a member user

Validation	
Edit Rules	User can set when the record is first created, but once the free-shipping rule is used in an order, the field cannot be updated.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: ORD_FREE_SHIPPING.ORDER_TOTAL_AMOUNT

Purpose Order total amount to qualify for this free shipping for a non-member user

Validation	
Edit Rules	User can set when the record is first created, but once the free-shipping rule is used in an order, the field cannot be updated.
Required	Always
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	((0))

Column: ORD_FREE_SHIPPING.ORG_ID

Purpose ORG_ID of the org unit that owns the free-shipping rule.

Validation	Must = ORG_ID of the user who created the free-shipping rule
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_FREE_SHIPPING.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the org unit that owns the free-shipping rule.

Validation	Must = ORG_UNIT_ID of the user who created the free-shipping rule
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_FREE_SHIPPING.VALID_FROM_DATE

Purpose Begin date of the free shipping setup

Validation	Should not be overlapping with any other free shipping setup
Edit Rules	User can edit at any time
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_FREE_SHIPPING.VALID_TO_DATE

Purpose End date of the free shipping setup

Validation	Should not be overlapping with any other free shipping setup. If not null, cannot be < VALID_FROM_DATE.
Edit Rules	User can edit at any time
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: ORD_FREE_SHIPPING_TEXT

Description Stores text to be displayed on the organizations website to promote free shipping. Effective begin and end dates can be defined to control when the text is displayed.

Primary Key(s)	FREE_SHIPPING_TEXT_ID, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: ORD_FREE_SHIPPING_TEXT.ACTIVE_FLAG

Purpose Identifies whether this free shipping promotion is active. This is a computed field that is calculated based on WEB_DISPLAY_BEGIN_DATE and WEB_DISPLAY_END_DATE.

Validation	Y or N
Edit Rules	User cannot edit because this is a computed field that gets its value from WEB_DISPLAY_BEGIN_DATE and WEB_DISPLAY_END_DATE.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_FREE_SHIPPING_TEXT.FREE_SHIPPING_TEXT_ID

Purpose Unique Id for a free shipping promotion text per organization unit

Validation	Unique, system-generated ID
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: ORD_FREE_SHIPPING_TEXT.MOBILE_LINE_1_TEXT

Purpose Line 1 promotion text for mobile. Either this field or WEB_LINE_1_TEXT needs to be entered before the record can be saved.

Validation	
Edit Rules	User can edit at any time
Required	WEB_LINE_1_TEXT is null
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_FREE_SHIPPING_TEXT.MOBILE_LINE_2_TEXT

Purpose Line 2 promotion text for mobile

Validation	
Edit Rules	User can edit at any time
Required	
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_FREE_SHIPPING_TEXT.MOBILE_SHIPPING_DETAIL_URL

Purpose More details link url for mobile. When a mobile user clicks the link, it should take the user to a page that contains any rules related to free shipping.

Validation	
Edit Rules	User can edit at any time
Required	
Data Type	URL
Underlying Data Type	varchar
Byte Length	150
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_FREE_SHIPPING_TEXT.ORG_ID

Purpose	Organization Id
Validation	Must be the ORG_ID of logged in user who created record
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_FREE_SHIPPING_TEXT.ORG_UNIT_ID

Purpose	Organization Unit Id
Validation	Must be the ORG_UNIT_ID of logged in user who created record
Edit Rules	User does not edit; this is set by the system when the record is created
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_FREE_SHIPPING_TEXT.WEB_DISPLAY_BEGIN_DATE

Purpose Web display begin date of the free shipping promotion. If the organization has put the Free Shipping Promotion control on the home page of their website or phone app, the text defined in this record will be displayed beginning on the date defined here.

Validation	Cannot overlap with any other free shipping promotion text
Edit Rules	User can edit at any time
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_FREE_SHIPPING_TEXT.WEB_DISPLAY_END_DATE

Purpose Web display end date of the free shipping promotion

Validation	Cannot overlap with any other free shipping promotion text; if not null, cannot be < WEB_DISPLAY_BEGIN_DATE
Edit Rules	User can edit at any time
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_FREE_SHIPPING_TEXT.WEB_LINE_1_TEXT

Purpose Line 1 promotion text for web. In the base Free Shipping Promotion control, the font size of line 1 is much larger than the font size of line 2, so the recommendation is to limit the text in line 1. Either this field or MOBILE_LINE_1_TEXT needs to be entered before the record can be saved.

Validation	
Edit Rules	User can edit at any time
Required	MOBILE_LINE_1_TEXT is null
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_FREE_SHIPPING_TEXT.WEB_LINE_2_TEXT

Purpose Line 2 promotion text for web

Validation	
Edit Rules	User can edit at any time
Required	
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_FREE_SHIPPING_TEXT.WEB_SHIPPING_DETAIL_URL

Purpose More details link url for web. When a web user clicks the link, it should take the user to a page that contains any rules related to free shipping.

Validation	
Edit Rules	User can edit at any time
Required	
Data Type	URL
Underlying Data Type	varchar
Byte Length	150
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: ORD_PAYOR_AUDIT

Description When a payor is changed on a receipt, the information about the previous payor and the person who made the change is stored in this table. This information can be viewed from the FAR002b Receipt Review screen by clicking the View Payor Change History task. This table was implemented in 7.5.0.

Primary Key(s)	ORD_PAYOR_AUDIT_ID
Insert Prerequisite	A receipt must exist and record will be inserted in this table only when payor of the receipt is changed
Insert Behavior	No
Delete Rules	Never Deleted
Delete Behavior	No

Column: ORD_PAYOR_AUDIT.NEW_PAYOR_MASTER_CUSTOMER_ID

Purpose Stores master customer id of new payor

Validation	Length 12
Edit Rules	User does not edit; the record is created by the system when the payor is changed.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_PAYOR_AUDIT.NEW_PAYOR_SUB_CUSTOMER_ID

Purpose Stores sub customer id of new payor

Validation	0-999
Edit Rules	User does not edit; the record is created by the system when the payor is changed.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORD_PAYOR_AUDIT.ORD_PAYOR_AUDIT_ID

Purpose Stores audit Id

Validation	System-generated unique ID. App_Next_Number_Generic.NEXT_ID
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_PAYOR_AUDIT.ORIGINAL_PAYOR_MASTER_CUSTOMER_ID

Purpose Stores master customer id of previous payor

Validation	Far_Receipt.MASTER_CUSTOMER_ID
Edit Rules	User does not edit; the record is created by the system when the payor is changed.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_PAYOR_AUDIT.ORIGINAL_PAYOR_SUB_CUSTOMER_ID

Purpose Stores sub customer id of previous payor

Validation	Far_Receipt.SUB_CUSTOMER_ID
Edit Rules	User does not edit; the record is created by the system when the payor is changed.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: ORD_PAYOR_AUDIT.RECEIPT_NO

Purpose Shows the receipt number of the receipt whose payor was changed

Validation	Far_Receipt.RECEIPT_NO
Edit Rules	User does not edit; the record is created by the system when the payor is changed.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: ORD_PURCHASING_GROUP

Description Purchasing groups are used to define groups of customers who are eligible for a distinct rate structure or discount. Once the purchasing group is defined, the purchasing group can be linked to a rate structure definition and/or to discount definition(s). Purchasing groups are owned by the org unit.

As of Personify 7.2.3, there is no way to inactivate a purchasing group. Also, customers must be manually added to a purchasing group; there is no process to programmatically add and expire customers from a purchasing group.

Primary Key(s)	ORG_ID, ORG_UNIT_ID, PURCHASING_GROUP
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	Delete is not allowed if records exist in ORD_PURCHASING_GROUP_DTL for the purchasing group
Delete Behavior	No

Column: ORD_PURCHASING_GROUP.DESCRPTION

Purpose Description of the purchasing group. The description can be up to 50 characters.

Validation	Max Length: 50
Edit Rules	User can edit on insert or update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_PURCHASING_GROUP.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the purchasing group.

Validation	Must be equal to the ORG_ID of the logged-in user.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_PURCHASING_GROUP.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the purchasing group.

Validation	Must be equal to the ORG_UNIT_ID of the logged-in user.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_PURCHASING_GROUP.PURCHASING_GROUP

Purpose Unique, 24-character code that identifies the purchasing group.

Validation	Max Length: 24 ORG_ID, ORG_UNIT_ID and PURCHASING_GROUP must be unique.
Edit Rules	User can edit on insert, but not on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: ORD_PURCHASING_GROUP_DTL

Description Stores the customers who belong to a purchasing group.

Purchasing groups are used to define groups of customers who are eligible for a distinct rate structure or discount.

As of Personify 7.2.3, customers must be manually added to a purchasing group; there is no process to programmatically add and expire customers from a purchasing group.

Primary Key(s)	EFFECTIVE_BEGIN_DATE, MASTER_CUSTOMER_ID, ORG_ID, ORG_UNIT_ID, PURCHASING_GROUP, SUB_CUSTOMER_ID
Insert Prerequisite	Purchasing group must first exist
Insert Behavior	No
Delete Rules	Records can be deleted, but it is recommended that records be ended rather than deleted. If the cus
Delete Behavior	No

Column: ORD_PURCHASING_GROUP_DTL.ACTIVE_FLAG

Purpose Computed column that identifies whether the customer is still an active member of the purchasing group.

Validation	Y if EFFECTIVE_BEGIN_DATE <= getdate() and (EFFECTIVE_END_DATE is null or EFFECTIVE_END_DATE >= getdate())
Edit Rules	User cannot edit, because this is a computed column.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_PURCHASING_GROUP_DTL.EFFECTIVE_BEGIN_DATE

Purpose Identifies the day the customer was added to the purchasing group. The system compares ORDER_DATE to the EFFECTIVE_BEGIN_DATE and EFFECTIVE_END_DATE to determine if a customer is a member of the purchasing group and, therefore, entitled to a rate and/or discount defined for the purchasing group.

Validation	Org, org unit, purchasing group, customer and effective begin date must be unique.
Edit Rules	
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	(getdate())

Column: ORD_PURCHASING_GROUP_DTL.EFFECTIVE_END_DATE

Purpose Identifies the day the customer was no longer a member of the purchasing group. If a previous record exists for the customer for the same org, org unit and purchasing group, then the value of EFFECTIVE_END_DATE if not null is set to the EFFECTIVE_BEGIN_DATE of the new record for the customer minus one day.

Validation	Only one record per customer per org, org unit and purchasing group can have EFFECTIVE_END_DATE as null.
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_PURCHASING_GROUP_DTL.LAST_FIRST_NAME

Purpose

Validation	
Edit Rules	
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_PURCHASING_GROUP_DTL.MASTER_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID identify the Customer ID of the customer who belongs to the purchasing group.

Validation	Selected customer must be active
Edit Rules	
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_PURCHASING_GROUP_DTL.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the purchasing group.

Validation	Ord_Purchasing_Group.ORG_ID
Edit Rules	User does not edit; this is set by the system when a customer is added to the purchasing group.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_PURCHASING_GROUP_DTL.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the purchasing group.

Validation	Ord_Purchasing_Group.ORG_UNIT_ID
Edit Rules	User does not edit; this is set by the system when a customer is added to the purchasing group.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_PURCHASING_GROUP_DTL.PURCHASING_GROUP

Purpose Unique, 24-character code that identifies the purchasing group.

Validation	Ord_Purchasing_Group.PURCHASING_GROUP
Edit Rules	User does not edit; this is set by the system when a customer is added to the purchasing group.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_PURCHASING_GROUP_DTL.SUB_CUSTOMER_ID

Purpose MASTER_CUSTOMER_ID and SUB_CUSTOMER_ID identify the Customer ID of the customer who belongs to the purchasing group.

Validation	
Edit Rules	
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: ORD_SHIPPING_ACCOUNT

Description Stores the revenue GL account to be used for shipping fees for the specified shipping vendor and country. Shipping GL accounts are defined by org unit. Note that the deferred revenue account for shipping fees is defined at the product-level.

Primary Key(s)	COUNTRY_CODE, EFFECTIVE_BEGIN_DATE, ORG_ID, ORG_UNIT_ID, SHIP_VIA_CODE
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	Records cannot be deleted if records exist in Far_Txn_Detail where Far_Txn_Detail.ACCOUNT = AC
Delete Behavior	No

Column: ORD_SHIPPING_ACCOUNT.COUNTRY_CODE

Purpose Identifies the country for the ship-via code for which the GL account is being defined. A country code of [ALL] can be used if the GL account applies to the ship-via vendor, regardless of country.

Validation	
Edit Rules	User can edit on insert, but not on update.
Required	Always
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_SHIPPING_ACCOUNT.EFFECTIVE_BEGIN_DATE

Purpose Identifies the date the GL account became active for the ship-via code and country. If more than one record exists for the same org, org unit, ship-via and country, then the effective begin date must be one day greater than the effective end date of earlier records. Org, org unit, ship-via, country code and effective begin date must be unique.

Validation	If more than one record exists for the same org, org unit, ship-via and country, then the effective begin date must be one day greater than the effective end date of earlier records. Org, org unit, ship-via, country code and effective begin date must be unique.
Edit Rules	User can edit on insert, but not on update.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_SHIPPING_ACCOUNT.EFFECTIVE_END_DATE

Purpose If not null, identifies the date the GL account was no longer in use for the ship-via and country. Only one record for the same org, org unit, ship-via and country can have the end date be null. If more than one record exists for the same org, org unit, ship-via and country, then the effective end date must be one day less than the effective begin date of later records.

Validation	If more than one record exists for the same org, org unit, ship-via and country, then the effective end date must be one day less than the effective begin date of later records.
Edit Rules	This is set by the system when a new record is created for the same org, org unit, ship-via and country.
Required	Only one record for the same org, org unit, ship-via and country can have the end date be null.
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_SHIPPING_ACCOUNT.INCOME_ACCOUNT

Purpose Identifies the GL account to be used for shipping fees when shipping is done using the ship-via defined here and the shipping is going to the country defined here.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ACTIVE_FLAG = 'Y'
Edit Rules	
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_SHIPPING_ACCOUNT.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the organization unit for which the GL shipping account is being defined.

Validation	App_Organization.ORG_ID Must be equal to the ORG_ID of the logged-in user
Edit Rules	User cannot edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *ORD_SHIPPING_ACCOUNT.ORG_UNIT_ID*

Purpose ORG_ID and ORG_UNIT_ID identify the organization unit for which the GL shipping account is being defined.

Validation	App_Org_Unit.ORG_UNIT_ID where App_Org_Unit.ORG_ID = ORG_ID Must be equal to the ORG_UNIT_ID of the logged-in user
Edit Rules	User cannot edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *ORD_SHIPPING_ACCOUNT.SHIP_VIA_CODE*

Purpose Identifies the SHIP_VIA code for which the GL account is being defined.

Validation	
Edit Rules	User can edit on insert, but not on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: ORD_SHIPPING_MASTER

Description	Serves as the master table for all shipping vendors.
Primary Key(s)	COUNTRY_CODE, ORG_ID, ORG_UNIT_ID, SHIP_VIA_CODE
Insert Prerequisite	SHIP_VIA codes must exist in system types and codes, and country records must exist in App_Country.
Insert Behavior	No
Delete Rules	Cannot delete from this table if any records exist in Ord_Shipping_Simple_Detail or Ord_Shipping_Sc
Delete Behavior	If a record exists in Ord_Shipping_Account for the ORG_ID, ORG_UNIT_ID, SHIP_VIA_CODE and C

Column: ORD_SHIPPING_MASTER.ALL_INTERNATIONAL_ONLY_FLAG

Purpose This flag will only be available to [ALL] country and not on any other country and is used to fetch ship-via codes for ALL countries including domestic and international when set to Y, else for domestic countries only.

Validation	
Edit Rules	User can edit if COUNTRY_CODE = [ALL]
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORD_SHIPPING_MASTER.AVAILABLE_TO_WEB_FLAG

Purpose Identifies whether the shipping vendor is available to the web for shipment to the customers ship-to address country.

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: ORD_SHIPPING_MASTER.COUNTRY_CODE

Purpose Identifies the country to which the shipping definition applies. Use [ALL] (include the brackets) to define a shipping fee that applies for all countries.

Validation	AppCountry.CountryCode where AppCountry.ActiveFlag = Y
Edit Rules	User can set on insert but cannot edit on update.
Required	Always
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_SHIPPING_MASTER.ORG_ID

Purpose Org_ID and Org_Unit_ID identify the org unit that owns the shipping charge definition.

Validation	Must be equal to the Org_ID of the logged-in user who created the shipping charge definition.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_SHIPPING_MASTER.ORG_UNIT_ID

Purpose Org_ID and Org_Unit_ID identify the org unit that owns the shipping charge definition.

Validation	Must be equal to the Org_ID of the logged-in user who created the shipping charge definition.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_SHIPPING_MASTER.SHIP_VIA_CODE

Purpose Identifies the shipping vendor.

Validation	AppCode.Code where AppCode.Subsystem = ORD and AppCode.Type = SHIP_VIA and AppCode.ActiveFlag = Y
Edit Rules	User can set on insert but cannot edit on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_SHIPPING_MASTER.VAT_DELIVERY_TERM_CODE

Purpose If the product being shipped is defined to have VAT tax charged, then the VAT delivery term code is identified here.

Validation	AppCode.Code where AppCode.Subsystem = ORD and AppCode.Type = VAT_DELIVERY_TERM and AppCode.ActiveFlag = Y
Edit Rules	User can edit if VAT_TAXABLE_FLAG = Y
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_SHIPPING_MASTER.VAT_RATE_CODE

Purpose If the product being shipped is defined to have VAT tax charged, then the VAT rate code is identified here.

Validation	AppCode.Code where AppCode.Subsystem = ORD and AppCode.Type = VAT_RATE and AppCode.ActiveFlag = Y
Edit Rules	User can edit if VAT_TAXABLE_FLAG = Y
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_SHIPPING_MASTER.VAT_TAXABLE_FLAG

Purpose If the product being shipped is defined to have VAT tax charged, then this flag is set to Y.

Validation	
Edit Rules	User can edit if VAT_TAXABLE_FLAG = Y
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: ORD_SHIPPING_MASTER.VAT_TRANSPORT_MODE_CODE

Purpose If the product being shipped is defined to have VAT tax charged, then the VAT transport mode code is identified here.

Validation	AppCode.Code where AppCode.Subsystem = ORD and AppCode.Type = VAT_TRANSPORT_MODE and AppCode.ActiveFlag = Y
Edit Rules	User can edit if VAT_TAXABLE_FLAG = Y
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: ORD_SHIPPING_SIMPLE_DETAIL

Description Stores shipping charges defined BY_PRICE, BY_WEIGHT or as a FLAT_RATE for inventoried products only.

Shipping charges defined in this table are

When shipping charges need to be calculated for an inventory product, if no shipping charges have been defined on the product, the system will use the default shipping calculation method defined for the org unit.

Primary Key(s)	COUNTRY_CODE, EFFECTIVE_BEGIN_DATE, ORG_ID, ORG_UNIT_ID, SHIP_VIA_CODE, SHIPPING_CALCULATION_CODE
Insert Prerequisite	Ord_Shipping_Master record must exist
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: ORD_SHIPPING_SIMPLE_DETAIL.AMOUNT_OR_PERCENT

Purpose When FLAT_RATE this is 0; when BY_PRICE or BY_WEIGHT, this is PERCENT

Validation	Min: 0000000000.00 Max: 9999999999.99 If ShippingCalculationCode = 'FLAT_RATE', must be = 0.
Edit Rules	
Required	Always
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	

Column: ORD_SHIPPING_SIMPLE_DETAIL.BASE_ORDER_SHIP_AMOUNT

Purpose Identifies an amount that should always be charged, in addition to the amount (if any) calculated by percent. When FLAT_RATE, this is the amount that will be charged.

Validation	Min: 0000000000.00 Max: 9999999999.99
Edit Rules	
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	

Column: ORD_SHIPPING_SIMPLE_DETAIL.COUNTRY_CODE

Purpose Identifies the country to which the shipping definition applies. Use [ALL] (include the brackets) to define a shipping fee that applies for all countries.

Validation	AppCountry.CountryCode where AppCountry.ActiveFlag = 'Y'
Edit Rules	User can set on insert but cannot edit on update.
Required	Always
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_SHIPPING_SIMPLE_DETAIL.EFFECTIVE_BEGIN_DATE

Purpose The first day the shipping fee will be charged. The system compares the Order Date to the Effective Begin Date and Effective End Date to determine the correct shipping fee.

Validation	Shipping fee records must be unique for Organization, Organization Unit, Ship Via Code, Country Code, Shipping Calculation Code and Effective Date. Shipping fee records for the same Organization, Organization Unit, Ship Via Code, Country Code and Shipping Calculation Code cannot have records that overlap by date.
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_SHIPPING_SIMPLE_DETAIL.EFFECTIVE_END_DATE

Purpose Identifies the last day the shipping fee will be charged. If null, it means that the shipping fee will continue to be charged, until an Effective End Date is added. If a value is entered in this field, it must be greater than or equal to Effective Begin Date.

Validation	If not null, must be >= EffectiveBeginDate.
Edit Rules	User can edit on insert and on update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: ORD_SHIPPING_SIMPLE_DETAIL.ORG_ID

Purpose Org_ID and Org_Unit_ID identify the org unit that owns the shipping charge definition.

Validation	Must be equal to the Org_ID of the logged-in user who created the shipping charge definition.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_SHIPPING_SIMPLE_DETAIL.ORG_UNIT_ID

Purpose Org_ID and Org_Unit_ID identify the org unit that owns the shipping charge definition.

Validation	Must be equal to the Org_ID of the logged-in user who created the shipping charge definition.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_SHIPPING_SIMPLE_DETAIL.SHIPPING_CALCULATION_CODE

Purpose Fixed code that identifies how the shipping fee will be calculated. The calculation logic is:
 --BY_PRICE - Simple Shipping by Price allows an optional flat amount per order plus some amount based on a percentage of the price of the product. Effective dates of the charges are compared to the order date to calculate charges.
 --BY_WEIGHT - Simple Shipping by Weight allows an optional flat amount per order line plus some amount based on the units of weight of the product. Effective dates of the charges are compared to the order date to calculate charges.
 --FLAT_RATE - Flat Rate Shipping simply adds a specific flat amount per order line as a shipping charge. Effective dates of the charges are compared to the order date to calculate charges.

Validation	AppCode.Code where AppCode.Subsystem = 'ORD' and AppCode.Type = 'SHIPPING_CALCULATION' and AppCode.ActiveFlag = 'Y'
Edit Rules	User can set on insert but cannot edit on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: ORD_SHIPPING_SIMPLE_DETAIL.SHIP_VIA_CODE

Purpose Identifies the shipping vendor.

Validation	AppCode.Code where AppCode.Subsystem = 'ORD' and AppCode.Type = 'SHIP_VIA' and AppCode.ActiveFlag = 'Y'
Edit Rules	User can set on insert but cannot edit on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: RATE_STRUCTURE

Description Rate structures are used at the highest level of pricing logic to determine pricing for the customer based on who the customer is. Example rate structures include member, non-member, associate, institution, library, etc. Pricing for individual products is defined by combining rate structure, rate code and currency (as well as effective date). Generally, there is a small set of customer attributes used to determine the rate structure for which a customer qualifies based either on the customer, the customer's employer or parent company. Organizations can also choose whether pricing rules should be determined based on the bill-to customer or the ship-to customer of the order. Rate structures are defined from the ORD000 screen.

Primary Key(s)	ORG_ID, ORG_UNIT_ID, RATE_STRUCTURE
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	A rate structure cannot be deleted if it has been used in a product definition.
Delete Behavior	Child records in Rate_Structure_Default and Rate_Structure_Default_Rate are also deleted.

Column: RATE_STRUCTURE.CAN_PURCHASE_MEMBER_PRODUCTS_FLAG

Purpose Identifies rate structures that entitle customers to purchase member-only products. Since only one rate structure can be defined as the member rate, this flag was implemented for customers who don't qualify for the member rate but who the organization wants to allow to purchase member-only products.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: RATE_STRUCTURE.DEFAULT_STRUCTURE_FLAG

Purpose Identifies the default rate structure. The default rate structure is the rate structure that is selected if the customer does not qualify for any other rate structure. The LIST rate structure is the rate structure that is defined as the default rate structure. One rate structure must be defined as the default rate structure.

Validation	One rate structure and only one rate structure in each ORG_ID, ORG_UNIT_ID must have DEFAULT_STRUCTURE_FLAG set to Y. Valid values are Y or N.
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: RATE_STRUCTURE.DESCR

Purpose Description of the rate structure.

Validation	
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: RATE_STRUCTURE.MEMBER_PRICE_FLAG

Purpose Identifies the rate structure that is used for members. The MEMBER rate structure should have one of the lowest SORT_ORDER values (if the organization has a STUDENT rate structure, that is typically set to a lower sort order value than MEMBER). When this rate structure is defined, it should be linked to membership product(s). Customers who have a current active order for a membership product defined for the rate structure are given that rate structure. On the web, the member price is always displayed, even if the user is not logged in. One rate structure must be defined as the member rate structure.

Validation	One rate structure and only one rate structure in each ORG_ID, ORG_UNIT_ID must have MEMBER_PRICE_FLAG set to Y. Valid values are Y or N.
Edit Rules	User can edit on insert and update.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: RATE_STRUCTURE.ORG_ID

Purpose ORG_ID of the logged-in user who created the rate structure.

Validation	Must equal ORG_ID of the logged-in user who created the rate structure.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: RATE_STRUCTURE.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the logged-in user who created the rate structure. Rate structures are owned by org units.

Validation	Must equal ORG_UNIT_ID of the logged-in user who created the rate structure.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: RATE_STRUCTURE.RATE_STRUCTURE

Purpose User-defined code that identifies the rate structure.

Validation	ORG_ID, ORG_UNIT_ID and RATE_STRUCTURE together must be unique.
Edit Rules	User can set this when the record is created, but cannot edit after the record is saved.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: RATE_STRUCTURE.SORT_ORDER**Purpose**

Identifies the priority order that rate structures are assigned to orders. When a customer qualifies for more than one rate structure, the sort order determines which rate structure is chosen. The rate structure with the lowest sort order number is selected. Therefore, the MEMBER rate structure should have a lower sort order number and the LIST rate structure should have the highest sort order number. When the user changes the sort order number by moving a rate structure up or down, the sort order number for the other rate structures in the org unit are also updated. For instance if you move #3 to #1, then the original #1 becomes #2 and the original #2 becomes #3.

Validation	
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: RATE_STRUCTURE_DEFAULT

Description Once a rate structure is defined, separate rate structure default records are created to define the criteria by which a customer will qualify for that rate structure. For example, for the MEMBER rate structure, a rate structure default record would be defined to identify the member group of the membership products that a customer must have purchased in order to qualify for the MEMBER rate structure. A rate structure may have one or more sets of qualification criteria. Note that all of the qualification criteria defined for a single rate structure default must be met in order for a customer to qualify for the rate structure. Therefore, if an organization wants employees to a member company to qualify for the MEMBER rate structure, as well as individuals who have the membership, two rate structure default records would need to be created.

Primary Key(s)	RATE_STRUCTURE_DEFAULT_ID
Insert Prerequisite	The Rate_Structure record for which the default is being defined must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: RATE_STRUCTURE_DEFAULT.ACTIVE_FLAG

Purpose Identifies whether the rate structure default is active. When evaluating a customer to identify the best rate structure the user qualifies for, the system only evaluates active rate structure default records.

Validation	Y or N
Edit Rules	User can edit on insert and on update, but changing this only affects new orders.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: RATE_STRUCTURE_DEFAULT.ADV_CUM_AMOUNT

Purpose	Not implemented
Validation	
Edit Rules	Not implemented
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: RATE_STRUCTURE_DEFAULT.ADV_FYTD_AMOUNT

Purpose	Not implemented
Validation	
Edit Rules	Not implemented
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: RATE_STRUCTURE_DEFAULT.ADV_PARENT_PRODUCT

Purpose Not implemented

Validation	
Edit Rules	Not implemented
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.ADV_PRODUCT_CODE

Purpose Not implemented

Validation	
Edit Rules	Not implemented
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.ADV_PURCHASE_SINCE_DATE

Purpose	Not implemented
Validation	
Edit Rules	Not implemented
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.ADV_VALUE

Purpose	Not implemented
Validation	
Edit Rules	Not implemented
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: RATE_STRUCTURE_DEFAULT.ADV_YTD_AMOUNT

Purpose Not implemented

Validation	
Edit Rules	Not implemented
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: RATE_STRUCTURE_DEFAULT.BILL_SHIP_CODE

Purpose Fixed system code used by Order Entry to determine which customer should be evaluated for purposes of applying a rate structure to an order, the Bill-To customer, the order line Ship-To customer or both. Valid values are BILL, SHIP and BOTH. When set to both, either the bill-to customer or the order-line ship-to customer must qualify for the rate structure, not both.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = BILL_SHIP and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update, but changing this only affects new orders.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: RATE_STRUCTURE_DEFAULT.CUSTOMER_CLASS_CODE

Purpose Optional field that enables a rate structure qualification to be defined based on a customer's customer class code.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CUSTOMER_CLASS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update, but changing this only affects new orders.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.CUSTOMER_STATUS_CODE

Purpose Optional field that enables a rate structure qualification to be defined based on a customer's customer status code.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CUSTOMER_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update, but changing this only affects new orders.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.DESRIPTION

Purpose User-defined description of the rate structure default.

Validation	
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: RATE_STRUCTURE_DEFAULT.FND_APPEAL

Purpose Not implemented

Validation	
Edit Rules	Not implemented
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.FND_CAMPAIGN

Purpose Not implemented

Validation	
Edit Rules	Not implemented
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.FND_CUSTOMER_TYPE_CODE

Purpose Not implemented

Validation	
Edit Rules	Not implemented
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.FND_FUND

Purpose Not implemented

Validation	
Edit Rules	Not implemented
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.FND_RECOGNITION_LEVEL

Purpose Not implemented

Validation	
Edit Rules	Not implemented
Required	
Data Type	CODE_TYPE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.FND_RECOGNITION_SINCE_DATE

Purpose Not implemented

Validation	
Edit Rules	Not implemented
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.FND_RECOGNITION_STRUCTURE

Purpose Not implemented

Validation	
Edit Rules	Not implemented
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.INCLUDE_SUBSIDIARIES_FLAG

Purpose When set to 'Y', subsidiaries of companies who qualify for the rate structure will also qualify for the rate structure.

Validation	Y or N
Edit Rules	User can edit on insert and on update, but changing this only affects new orders.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: RATE_STRUCTURE_DEFAULT.LIMIT_ASSOCIATE_MEMBERS_FLAG

Purpose When set to 'Y', only customers who are named associates on a company's membership qualify for the rate structure based on the companys membership.

Validation	Y or N
Edit Rules	User can edit on insert and on update, but changing this only affects new orders.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: RATE_STRUCTURE_DEFAULT.LIMIT_EMPLOYEE_MEMBERS_FLAG

Purpose Not implemented

Validation	
Edit Rules	Not implemented
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: RATE_STRUCTURE_DEFAULT.MASTER_CUSTOMER_ID

Purpose Optional field that, along with SUB_CUSTOMER_ID, enables a rate structure qualification to be defined for a single customer. A rate structure that is defined for a specific customer takes priority over any other rate structure, regardless of the priority sort order of the rate structure.

Validation	Customer.MASTER_CUSTOMER_ID of an active customer
Edit Rules	User can edit on insert and on update, but changing this only affects new orders.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.MEMBER_ORG_UNIT_ID

Purpose

Optional field that enables a rate structure qualification to be defined based on ORG_UNIT_ID of the membership product. This is the first step in defining membership-based qualification criteria for a rate structure. If no other membership criterion is defined, a customer qualifies for the rate structure based on having any active, current membership order with a product in the defined membership org unit. The selected Member Org Unit can be a different org unit than the rate structure org unit, as long as the org is in the same org as the rate structure. Member Parent Member Group cannot be entered unless Member Org Unit ID is not null.

Validation	App_Org_Unit. ORG_UNIT_ID where ORG_ID = ORG_ID of this rate structure default record. MEMBER_ORG_UNIT_ID does not have to equal Rate_Structure_Default.ORG_UNIT_ID of this rate structure default record.
Edit Rules	User can edit on insert and on update
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.MEMBER_PARENT_PRODUCT

Purpose Optional field that enables a rate structure qualification to be defined based on MEMBER_GROUP of the membership product. The Member Group must belong to the org unit selected as the membership org unit. If no other membership criterion is defined, a customer qualifies for the rate structure based on having any active, current membership order with a product in the selected member group, which is the membership's product's Parent Product code.

Validation	Mbr_Group.MEMBER_GROUP where Mbr_Group.ORG_ID = ORG_ID and Mbr_Group.ORG_UNIT_ID = MEMBER_ORG_UNIT_ID
Edit Rules	User can edit on insert and on update
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.MEMBER_PRODUCT_CODE

Purpose Optional field that enables a rate structure qualification to be defined based on Product Code of the membership product. The product must belong to the org unit selected as the membership org unit. A customer qualifies for the rate structure based on having any active, current membership order with the product defined by Member Org Unit ID, Member Parent Product and Member Product Code..

Validation	Product.PRODUCT_CODE where Product.ORG_ID = ORG_ID and Product.ORG_UNIT_ID = MEMBER_ORG_UNIT_ID and Product.PARENT_PRODUCT = MEMBER_PARENT_PRODUCT and Product.SUBSYSTEM = MBR
Edit Rules	User can edit on insert and on update
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.ORG_ID

Purpose ORG_ID of the rate structure for which a default is being defined.

Validation	Rate_Structure.ORG_ID of the rate structure for which the default is being created.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: RATE_STRUCTURE_DEFAULT.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the rate structure for which a default is being defined.

Validation	Rate_Structure.ORG_UNIT_ID of the rate structure for which the default is being created.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: RATE_STRUCTURE_DEFAULT.PARENT_CUSTOMER_CLASS_CODE

Purpose Optional field that enables a rate structure qualification to be defined based on a customer's parent customers customer class code.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CUSTOMER_CLASS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update, but changing this only affects new orders.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.PARENT_CUSTOMER_STATUS_CODE

Purpose Optional field that enables a rate structure qualification to be defined based on a customer's parent customers customer status code.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CUSTOMER_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update, but changing this only affects new orders.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.PARENT_MASTER_CUSTOMER_ID

Purpose Optional field that, along with PARENT_SUB_CUSTOMER_ID, enables a rate structure qualification to be defined for customers based on their parent customer.

Validation	Customer.MASTER_CUSTOMER_ID of an active customer
Edit Rules	User can edit on insert and on update, but changing this only affects new orders.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.PARENT_MEMBER_ORG_UNIT_ID

Purpose

ORG_UNIT_ID of the membership product that will qualify a customer for this rate structure. This is the first step in defining membership-based qualification criteria for a rate structure. If no other membership criterion is defined, a customer qualifies for the rate structure based on having any active, current membership order with a product in the defined membership org unit. The selected Member Org Unit can be a different org unit than the rate structure org unit, as long as the org is in the same org as the rate structure. Parent Member Parent Parent Product (member group) cannot be entered unless Parent Member Org Unit ID is not null.

Validation	App_Org_Unit. ORG_UNIT_ID where ORG_ID = ORG_ID of this rate structure default record. MEMBER_ORG_UNIT_ID does not have to equal Rate_Structure_Default.ORG_UNIT_ID of this rate structure default record.
Edit Rules	User can edit on insert and on update, but changing this only affects new orders.
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.PARENT_MEMBER_PARENT_PRODUCT

Purpose Optional field that enables a rate structure qualification to be defined based on the Member Group of a customers parent customers membership. The Member Group must belong to the org unit selected as the parent membership org unit. If no other membership criterion is defined, a customer qualifies for the rate structure based on the customers parent customer having any active, current membership order with a product in the selected member group, which is the membership's product's Parent Product code.

Validation	Mbr_Group.MEMBER_GROUP where Mbr_Group.ORG_ID = ORG_ID and Mbr_Group.ORG_UNIT_ID = MEMBER_ORG_UNIT_ID
Edit Rules	User can edit on insert and on update, but changing this only affects new orders.
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.PARENT_MEMBER_PRODUCT_CODE

Purpose Product Code of the membership product that will qualify a customer for this rate structure. The product must belong to the org unit selected as the membership org unit. A customer qualifies for the rate structure based on having any active, current membership order for the product defined by Member Org Unit ID, Member Parent Product and Member Product Code..

Validation	Product.PRODUCT_CODE where Product.ORG_ID = ORG_ID and Product.ORG_UNIT_ID = MEMBER_ORG_UNIT_ID and Product.PARENT_PRODUCT = MEMBER_PARENT_PRODUCT and Product.SUBSYSTEM = MBR
Edit Rules	User can edit on insert and on update, but changing this only affects new orders.
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.PARENT_PURCHASING_GROUP

Purpose Optional field that allows qualification for a rate structure to be based on a customers parent customers membership in a purchasing group.

Validation	
Edit Rules	User can edit on insert and on update, but changing this only affects new orders.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.PARENT_SUB_CUSTOMER_ID

Purpose Optional field that, along with PARENT_MASTER_CUSTOMER_ID, enables a rate structure qualification to be defined for customers based on their parent customer.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID
Edit Rules	User does not edit directly; this is set when MASTER_CUSTOMER_ID is selected
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: RATE_STRUCTURE_DEFAULT.PURCHASING_GROUP

Purpose Optional field that allows qualification for a rate structure to be based on membership in a purchasing group.

Validation	
Edit Rules	User can edit on insert and on update, but changing this only affects new orders.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.RATE_STRUCTURE

Purpose RATE_STRUCTURE of the rate structure for which a default is being defined.

Validation	Rate_Structure.RATE_STRUCTURE of the rate structure for which the default is being created.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: RATE_STRUCTURE_DEFAULT.RATE_STRUCTURE_DEFAULT_ID

Purpose System-generated, unique ID

Validation	System-generated unique ID
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: RATE_STRUCTURE_DEFAULT.SUB_CUSTOMER_ID

Purpose Optional field that, along with MASTER_CUSTOMER_ID, enables a rate structure qualification to be defined for a single customer.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID
Edit Rules	User does not edit directly; this is set when MASTER_CUSTOMER_ID is selected
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: RATE_STRUCTURE_DEFAULT.XBT_CONSECUTIVE_SHOWS

Purpose Not implemented

Validation	
Edit Rules	Not implemented
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: RATE_STRUCTURE_DEFAULT.XBT_PARENT_PRODUCT

Purpose Not implemented

Validation	
Edit Rules	Not implemented
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.XBT_PRIORITY_VALUE

Purpose Not implemented

Validation	
Edit Rules	Not implemented
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: RATE_STRUCTURE_DEFAULT.XBT_PRODUCT_CODE

Purpose Not implemented

Validation	
Edit Rules	Not implemented
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.XBT_SINCE_DATE

Purpose Not implemented

Validation	
Edit Rules	Not implemented
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: RATE_STRUCTURE_DEFAULT.XBT_TOTAL_SHOWS

Purpose Not implemented

Validation	
Edit Rules	Not implemented
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: RATE_STRUCTURE_DEFAULT_RATE

Description To simplify the creation of new products in Personify, for each product subsystem, users can select one or more rate codes for one or more rate structures that will then be automatically created as product rate code records when a new product is created in the selected subsystem. For each rate structure, one rate code is identified as the default rate code. When an order is created for a customer, the order is automatically populated with the default rate code for the rate structure that was assigned to the order.

Primary Key(s)	DEFAULT_RATE_CODE, ORG_ID, ORG_UNIT_ID, RATE_STRUCTURE, SUBSYSTEM
Insert Prerequisite	The Rate_Structure record record must first exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: RATE_STRUCTURE_DEFAULT_RATE.DEFAULT_RATE_CODE

Purpose The rate code that will be used to create the Product_Rate_Code record when a new product is created for the selected subsystem.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = SUBSYSTEM and App_Code.TYPE = RATE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can select the subsystem on insert, but it cannot be changed after the record is saved
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: RATE_STRUCTURE_DEFAULT_RATE.DEF_RATE_STRUCTURE_RATE_FLAG

Purpose Identifies a rate code as the default rate code for the rate structure and subsystem. This flag can only be set to Y for one rate code for each rate structure for each subsystem. This will set Product_Rate_Code.DEFAULT_RATE_FLAG when the Product_Rate_Code record is created.

Validation	Y or N. Only one record within ORG_ID, ORG_UNIT_ID, SUBSYSTEM and RATE_STRUCTURE can be set to Y. At least one record must have this set to Y for each ORG_ID, ORG_UNIT_ID, RATE_STRUCTURE and SUBSYSTEM.
Edit Rules	User can edit on insert and on update. If the value is Y, the user cannot set to N; rather, the user must set another record to Y within the same ORG_ID, ORG_UNIT_ID, RATE_STRUCTURE and SUBSYSTEM.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: RATE_STRUCTURE_DEFAULT_RATE.ORG_ID

Purpose ORG_ID of the rate structure being selected as a default for a subsystem

Validation	Must equal ORG_ID of the rate structure being selected as a default for the subsystem
Edit Rules	User does not edit; this is set by the system when the record is created for the rate structure
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: RATE_STRUCTURE_DEFAULT_RATE.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the rate structure being selected as a default for a subsystem

Validation	Must equal ORG_UNIT_ID of the rate structure being selected as a default for the subsystem
Edit Rules	User does not edit; this is set by the system when the record is created for the rate structure
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: RATE_STRUCTURE_DEFAULT_RATE.RATE_STRUCTURE

Purpose RATE_STRUCTURE of the rate structure being selected as a default for a subsystem

Validation	Must equal RATE_STRUCTURE of the rate structure being selected as a default for the subsystem
Edit Rules	User does not edit; this is set by the system when the record is created for the rate structure
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: RATE_STRUCTURE_DEFAULT_RATE.SUBSYSTEM

Purpose The subsystem for which the default rate is being defined.

Validation	App_Subsystem.SUBSYSTEM where App_Subsystem.ACTIVE_FLAG = Y and App_Subsystem.PRODUCT_FLAG = Y
Edit Rules	User can select the subsystem on insert, but it cannot be changed after the record is saved
Required	Always
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: PRODUCT

Description

Tracks every item or service that can be ordered by customers and members. Except for zero-priced products, for a product to be considered valid, products must be defined with at least the default rate structure (typically LIST) and default rate code, at least one active pricing record, non-revenue GL accounts and at least one revenue/deferred revenue account pair. Zero-price products (typically meetings) do not require GL accounts or revenue/deferred revenue GL accounts.

For inventoried INV products to be valid, at least one warehouse with at least one bin must be assigned to the product.

For a product to be added to an order, the product must meet these conditions: VALID_FLAG = Y, PRODUCT_STATUS_CODE = A (or D in the case of INV products that still have inventory), AVAILABLE_DATE <= ORDER_DATE, EXPIRATION_DATE is null or EXPIRATION_DATE >= ORDER_DATE and AVAILABLE_TO_ORDERS_FLAG = Y. Also, MASTER_PRODUCT_FLAG must = Y unless another product is already in the order where MASTER_PRODUCT_FLAG = Y and PARENT_PRODUCT = PARENT_PRODUCT of the product being added to the order.

Primary Key(s)	PRODUCT_ID
Insert Prerequisite	All system types and codes, GL accounts and rate structures must exist.
Insert Behavior	If default GL accounts have been defined for the subsystem, a record is created for the product in Pro
Delete Rules	If a product has been used in an order, a package, as a component or another product, it cannot be c
Delete Behavior	Child records in Product_Rate_Code, Product_Pricing, Product_Account, Product_Revenue_Distribu

Column: PRODUCT.APPEAL

Purpose Optional field that allows an appeal to be associated with a product. Typically used for fundraising products, but can be used for other products, such as for fundraising events defined as meetings, inventory products being sold to raise money for a foundation, etc. If set, this will default into each order line for this product

Validation	Fnd_Appeal.APPEAL where Fnd_Appeal.ORG_ID = ORG_ID and Fnd_Appeal.ORG_UNIT_ID = ORG_UNIT_ID and Fnd_Appeal.ACTIVE_FLAG = Y and Fnd_Appeal.BEGIN_DATE <= system date (and Fnd_Appeal.END_DATE is null or Fnd_Appeal.END_DATE >= system date) and (If CAMPAIGN is not null then (Fnd_Appeal.CAMPAIGN is null or Fnd_Appeal.CAMPAIGN = CAMPAIGN))
Edit Rules	User can edit on insert and on update.
Required	
Data Type	APPEAL_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT.APPEAL_EXCLUSIVE_FLAG

Purpose If set to Y, identifies that the appeal defined for the product cannot be changed on the order line. Can only be set to Y if an appeal has been defined for the product.

Validation	Y or N If APPEAL is null, this = N
Edit Rules	If APPEAL is not null, user can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: *PRODUCT.AVAILABLE_DATE*

Purpose Identifies the date a product is available for sale. If the product is not a zero-price product, the product must have a pricing record and a revenue distribution record with a date on or before the Available Date in order for the system to evaluate the product as valid.

Validation	Must be >= minimum Product_Pricing.EFFECTIVE_DATE and Product_Revenue_Distribution.EFFECTIVE_DATE of records linked to the product
Edit Rules	User can edit on insert but cannot edit on update
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT.AVAILABLE_TO_ORDERS_FLAG*

Purpose When set to Y, identifies that the product can be purchased as a separate, stand-alone product. When set to N, the product can be added as a component to a product or package, but cannot be purchased as a separate, individual product.

Validation	Y or N
Edit Rules	User can edit on insert, but on update cannot set to N if the product exists in Order_Detail.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PRODUCT.CAMPAIGN

Purpose Optional field that allows a campaign to be associated with a product. Typically used for fundraising products, but can be used for other products, such as for fundraising events defined as meetings, inventory products being sold to raise money for a foundation, etc. If set, this will default into each order line for this product

Validation	Fnd_Campaign.CAMPAIGN where Fnd_Campaign.ORG_ID = ORG_ID and Fnd_Campaign.ORG_UNIT_ID = ORG_UNIT_ID and Fnd_Campaign.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	CAMPAIGN_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT.CAMPAIGN_EXCLUSIVE_FLAG

Purpose If set to Y, identifies that the campaign defined for the product cannot be changed on the order line. Can only be set to Y if a campaign has been defined for the product.

Validation	Y or N If CAMPAIGN is null, this = N
Edit Rules	If CAMPAIGN is not null, user can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT.COURSE_CODE

Purpose Optional field that identifies a course associated with the product.

Validation	Trn_Course.COURSE_CODE where Trn_Course.ORG_ID = ORG_ID and Trn_Course.ORG_UNIT_ID = ORG_UNIT_ID and Trn_Course.COURSE_STATUS_CODE = A and (Trn_Course.EXPIRATION_DATE is null or Trn_Course.EXPIRATION_DATE >= current date)
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT.CREATE_TRANSACTION_FLAG

Purpose Identifies whether financial transaction details will be created for fundraising products when a donation is created. This is set to Y for CASH, PLEDGE and MATCHING_GIFT products and cannot be edited. This is set to N for fundraising MEMO and PLANNEDGIVING products and cannot be edited. This can be edited for INKIND, STOCK or ASSET products.

Validation	Y or N
Edit Rules	User can edit if SUBSYSTEM = FND and PRODUCT_TYPE_CODE is INKIND, ASSET or STOCK.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('Y')

Column: *PRODUCT.CREDIT_CARD_BILLING_DESCR*

Purpose Added in 7.6.0. Custom credit card billing description that will appear on a customers credit card statement. This is only available if the organization is using Vantiv as their payment handler. Users must have edit rights to the EDIT_CC_BILLING_DESCR security accesspoint to be able to edit this field. If the organization wants to define a custom billing description, it must be reviewed and approved by Vantiv.

Validation	
Edit Rules	If VANTIV App_Code PAYMENT_HANDLER record has ACTIVE_FLAG = Y and if user has edit rights to the EDIT_CC_BILLING_DESCR security accesspoint, the user can edit on insert or update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	25
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT.CREDIT_CARD_CITY_BILLING_DESCR*

Purpose Added in 7.6.0. Custom credit card city billing description that will appear on a customers credit card statement. This is only available if the organization is using Vantiv as their payment handler. Users must have edit rights to the EDIT_CC_BILLING_DESCR security accesspoint to be able to edit this field.

Validation	
Edit Rules	If VANTIV App_Code PAYMENT_HANDLER record has ACTIVE_FLAG = Y and if user has edit rights to the EDIT_CC_BILLING_DESCR security accesspoint, the user can edit on insert or update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	35
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT.CREDIT_CARD_PHONE_BILLING_DESCR*

Purpose Added in 7.6.0. Custom credit card phone billing description that will appear on a customers credit card statement. This is only available if the organization is using Vantiv as their payment handler. Users must have edit rights to the EDIT_CC_BILLING_DESCR security accesspoint to be able to edit this field.

Validation	
Edit Rules	If VANTIV App_Code PAYMENT_HANDLER record has ACTIVE_FLAG = Y and if user has edit rights to the EDIT_CC_BILLING_DESCR security accesspoint, the user can edit on insert or update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	13
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT.CREDIT_CARD_URL_BILLING_DESCR*

Purpose Added in 7.6.0. Custom credit card URL billing description that will appear on a customers credit card statement. This is only available if the organization is using Vantiv as their payment handler. Users must have edit rights to the EDIT_CC_BILLING_DESCR security accesspoint to be able to edit this field.

Validation	
Edit Rules	If VANTIV App_Code PAYMENT_HANDLER record has ACTIVE_FLAG = Y and if user has edit rights to the EDIT_CC_BILLING_DESCR security accesspoint, the user can edit on insert or update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	13
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT.CUM_SOLD_QTY

Purpose For INV products, system maintained field that identifies the total quantity of the product sold.

Validation	Max: 9999999999
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(0)

Column: PRODUCT.CURRENCY_LOCK_CODE

Purpose If a product must be invoiced and paid for in a specific currency, this identifies the currency.

Validation	App_Currency.CURRENCY_CODE where App_Currency.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert. If the product has not been used in any orders, the user can edit on update.
Required	
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT.DESCRPTION_TEXT_ID

Purpose System-generated ID generated when an optional long description is created for a product. The optional description is stored in the Product_Text table.

Validation	Product_Text.PRODUCT_TEXT_ID
Edit Rules	User does not edit; this is set by the system
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT.DIRECT_PRICE_UPDATE_FLAG

Purpose Identifies whether a user can change the price of the product. Defaults to N. When set to Y, if the price is defined as 0, the order line will be created as proforma regardless of subsystem line status rules because the expectation is that the user needs to edit the price.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: PRODUCT.DONATION_FLAG

Purpose Identifies whether some or all of the purchase price of the product qualifies as a donation. This defaults to Y for all FND products and for MBR products defined with a record type = DONATION. It can also be set to Y for meeting or inventory products when some or all of the purchase price qualifies as a donation.

Order lines where DONATION_FLAG has been set to Y are included in total giving calculations for donors.

Validation	Y or N
Edit Rules	User can update on insert and on update for MTG and INV products. The system automatically sets this to Y for FND products and for DONATION membership products.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT.ELIGIBLE_FOR_AGENCY_COMMISSION_FLAG

Purpose Not being used

Validation	
Edit Rules	Not being used as of 7.3.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT.ELIGIBLE_FOR_COMMISSION_FLAG

Purpose	Not being used
Validation	
Edit Rules	Not being used as of 7.3.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	(0)

Column: PRODUCT.ELIGIBLE_FOR_FREE_SHIPPING_FLAG

Purpose Added in 7.5.2. Identifies if the product is eligible for free shipping. Free shipping is only given for INV products.

Validation	Y or N
Edit Rules	User can edit if SUBSYSTEM = INV
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT.EXAM_CODE

Purpose Optional field that identifies an exam associated with the product.

Validation	Trn_Exam.EXAM_CODE where Trn_Exam.ORG_ID = ORG_ID and Trn_Exam.ORG_UNIT_ID = ORG_UNIT_ID and Trn_Exam.EXAM_STATUS_CODE = A and (Trn_Exam.EXPIRATION_DATE is null or Trn_Course.EXPIRATION_DATE >= current date)
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT.EXCLUDE_FROM_DISCOUNT_FLAG

Purpose Not being used

Validation	
Edit Rules	Not being used as of 7.3
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT.EXPIRATION_DATE

Purpose Identifies the date after which the product cannot be sold.

Validation	EXPIRATION_DATE must be greater than the maximum ORDER_DATE of orders for the product.
Edit Rules	User can edit on insert and update.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT.FUND

Purpose Optional field that allows a fund to be associated with a product. Typically used for fundraising products, but can be used for other products, such as for fundraising events defined as meetings, inventory products being sold to raise money for a foundation, etc. If set, this will default into each order line for this product.

Validation	Fnd_Fund.FUND where Fnd_Fund.ORG_ID = ORG_ID and Fnd_Fund.ORG_UNIT_ID = ORG_UNIT_ID and Fnd_Fund.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	
Data Type	FUND_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT.FUND_EXCLUSIVE_FLAG

Purpose If set to Y, identifies that the fund defined for the product cannot be changed on the order line.
Can only be set to Y if a fund has been defined for the product.

Validation	Y or N If FUND is null, this = N
Edit Rules	If FUND is not null, user can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT.HAS_ASSIGNED_SALES_REP_FLAG

Purpose Not being used

Validation	
Edit Rules	Not being used as of 7.3.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT.LAST_SOLD_DATE

Purpose Identifies the date an INV product was last sold. This is populated when an INV order line ships. Up until 7.4.2, this field was not being used. It was implemented in 7.4.2 for INV products. Populated by the ComputeInventorCounts function.

Validation	
Edit Rules	User does not edit; this is set by the system
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT.LONG_NAME

Purpose A longer description of the product.

Validation	Max: 1000 characters
Edit Rules	The user can edit on insert and on update.
Required	Always
Data Type	PRODUCT_LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	1,000
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT.MASTER_PRODUCT_FLAG

Purpose Identifies whether the product is a master product or not. Only master products can be added to an order without the requirement that another master product with the same PARENT_PRODUCT also be in the order. Non-master products cannot be added to an order unless

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PRODUCT.MEMBERS_ONLY_FLAG

Purpose Identifies whether the ship-to customer must be a member to purchase the product. When set to Y, the ship-to customer must either have an active, current primary membership in the primary member group, or the order must contain a proforma or active order line for a primary membership in the primary member group.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: PRODUCT.MTG_BADGE_CONFIG_MASTER_ID

Purpose Added in 7.5.0. Identifies the badge setup that will be used to generate badges for registrants. In 7.5.0, the MTG681 batch process that generates badges was modified to work with the new badge configuration setup feature, so selecting a badge setup is required for badges to be generated. Although this is only currently implemented for MTG products, it will be implemented for XBT products in the future.

Validation	Mtg_Badge_Config_Master. MTG_BADGE_CONFIG_MASTER_ID where Mtg_Badge_Config_Master. ORG_ID = ORG_ID and Mtg_Badge_Config_Master. ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	User can edit on insert or update.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT.ONE_PRICE_ONLY_FLAG

Purpose Identifies a product as only having one price. Used to improve performance. Also used by meeting session upload process to present the proper upload template when a user is uploading sessions from a spreadsheet.

Validation	Y or N
Edit Rules	User can edit on insert and on update if no pricing records have been created.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT.ORDER_CONF_TEXT

Purpose Additional text to be added to notification emails whenever a new order is created for this product.

Validation	
Edit Rules	User can edit on insert and update.
Required	
Data Type	nvarchar
Underlying Data Type	nvarchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the organization unit that owns the product.

Validation	Must be the same ORG_ID of logged in user who created the product.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the organization unit that owns the product.

Validation	Must be the same ORG_UNIT_ID of logged in user who created the product.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT.PACKAGE_DISCOUNT_PCT

Purpose For packages, identifies the percentage by which each order line created when the package is purchased will be discounted. For all non-package products, this is set to 0.0000.

Validation	If product is not a package, must be 0.0000
Edit Rules	If product is a package, user can edit on insert and on update.
Required	Always
Data Type	PERCENTAGE_MEDIUM
Underlying Data Type	numeric
Byte Length	5
Precision	7
Scale	4
Minimum Value	0
Maximum Value	999.9999
Default Value	(0)

Column: *PRODUCT.PACKAGE_SELECTION_TYPE_CODE*

Purpose If the product is a package, this fixed code identifies whether an order for the package must contain all of the package components as subproducts. Valid values are FIXED (order must contain all package components as subproducts), SELECT (the user must select which package components should be added to the order from the components defined for the package) and OPEN (the user may add any product as a package sub-product to the package, and the product will be discounted based on the discount defined for the package. As of 7.3, only FIXED packages have been implemented for the web.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = PCK and App_Code.TYPE = PACKAGE_SELECTION_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and update.
Required	When subsystem = PCK
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT.PARENT_PRODUCT

Purpose PARENT_PRODUCT is the first part of a two-part product coding name that consists of PARENT_PRODUCT and PRODUCT_CODE. For some subsystems such as Facility Room Rental, Subscriptions and Miscellaneous, it is common for PARENT_PRODUCT to be the same as PRODUCT_CODE. For Advertising products, PARENT_PRODUCT identifies the advertising media that owns the product. The member group associated with the product is identified by PARENT_PRODUCT for Membership products. PARENT_PRODUCT identifies the meeting or show for Meeting and Exhibition products, respectively. The certification program is identified by the PARENT_PRODUCT for Certification products. For INV products, the PARENT_PRODUCT and PRODUCT_CODE are usually the same, but if a product comes in different colors, sizes, media formats, etc., PARENT_PRODUCT may identify the product and PRODUCT_CODE identifies the specific product variation.

Validation	If the product is a non-master product (i.e., MASTER_PRODUCT_FLAG = N), PARENT_PRODUCT must exist in Product.PARENT_PRODUCT where Product.ORG_ID = ORG_ID and Product.ORG_UNIT_ID = ORG_UNIT_ID and Product.SUBSSYTEM = SUBSYSTEM of this product
Edit Rules	User edits on insert but cannot edit on update.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT.PRICING_METHOD_CODE

Purpose Identifies how pricing is to be calculated for packages, standing order INV products and DCD/ECD products. For packages and standing order INV products, pricing can be defined to be calculated at the product (PROD) or component (COMP) level. If pricing defined to be calculated at the product level, the price defined for the package or INV standing order product will include all components. If pricing is defined to be at the component level, the order line price will be the sum of the price for each component.

For DCD/ECD products, pricing can be defined to be calculated at the product (PROD) or file (FILE) level. If pricing is calculated at the product level, all files are included in the price of the product. If pricing is calculated at the file level, each file selected for download is charged the price defined for the product.

Validation	App_Code.CODE where (App_Code.SUBSYSTEM = SUBSYSTEM or ORD) and App_Code.TYPE = PRICING_METHOD and App_Code.ACTIVE_FLAG = Y
Edit Rules	For products where (SUBSYSTEM = PCK or DCD or (SUBSYSTEM = INV and PRODUCT_TYPE_CODE = S)), user can edit on insert and on update if no orders exist with the product.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT.PRIMARY_SEARCH_GROUP

Purpose Optional field that allows an organization to assign a group code to products so that users assigned to that group can pre-filter product search screens.

Validation	Customer.PRIMARY_SEARCH_GROUP where Customer.RECORD_TYPE = S
Edit Rules	User can edit on insert or update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT.PRODUCT_CLASS_CODE

Purpose User-defined code that allows an organization to classify the product.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = SUBSYSTEM and App_Code.TYPE = PRODUCT_CLASS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT.PRODUCT_CODE

Purpose PRODUCT_CODE is the second part of a two-part product coding name that consists of PARENT_PRODUCT and PRODUCT_CODE. PRODUCT_CODE identifies the specific product.

A product that has the same PARENT_PRODUCT and PRODUCT_CODE is referred to as a parent product; a product that has a PRODUCT_CODE that is different than the PARENT_PRODUCT is referred to as a subproduct.

Validation	Max: 24 characters ORG_ID, ORG_UNIT_ID, SUBSYSTEM, PARENT_PRODUCT and PRODUCT_CODE together must be unique.
Edit Rules	User edits on insert but cannot edit on update.
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT.PRODUCT_ID

Purpose System-generated unique ID. Generated from App_Next_Number_Generic.NEXT_ID using GetNextID function.

Validation	App_Next_Number_Generic.NEXT_ID
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT.PRODUCT_MGR_EMAIL

Purpose Optional field that allows an email address to be identified for the project manager for use in automated email notifications. For example, email notifications can be generated to product managers when reorder levels are reached for inventoried products.

Validation	Must meet syntax requirements for email addresses
Edit Rules	User can edit on insert and on update
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT.PRODUCT_STATUS_CODE

Purpose Fixed code that identifies whether the product is active (A), cancelled (C) or discontinued (D). For all non-INV products, only active products can be purchased. An INV product that is discontinued can be purchased until inventory is gone.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = PRODUCT_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT.PRODUCT_STATUS_DATE

Purpose Identifies when the PRODUCT_STATUS_CODE was last updated.

Validation	
Edit Rules	User does not edit; this is set by the system when the PRODUCT_STATUS_CODE is set or updated.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT.PRODUCT_SUB_LINE

Purpose Optional, user-defined text string that allows a user to identify the product line of the product.

Validation	
Edit Rules	User can edit on insert and update.
Required	
Data Type	COMMENTS_SHORT
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT.PRODUCT_TYPE_CODE*

Purpose Fixed code that identifies the type of product. Each subsystem has different product type(s). The product type controls product behavior.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = [SUBSYSTEM of Product] and App_Code.TYPE = PRODUCT_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User edits on insert but cannot edit on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT.PRODUCT_URL*

Purpose Optional field to track a url for a web page for the product.

Validation	
Edit Rules	User can edit on insert and update.
Required	
Data Type	URL
Underlying Data Type	varchar
Byte Length	150
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT.QUANTITY_PER_UNIT

Purpose Identifies the number of items contained in the INV product. For all other subsystem products, the system sets the value in this field to 1.

Validation	Min Value: 000001 Max Value: 999999
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	6
Scale	0
Minimum Value	0
Maximum Value	999999
Default Value	(0)

Column: PRODUCT.QUESTIONNAIRE_ACTIVE_FLAG

Purpose Added in 7.5.0. Identifies whether a questionnaire is associated with the product. Currently, questionnaires can only be associated with MTG products, but it is expected that questionnaire functionality will be implemented for other subsystem products in the future. When this is set to Y, questions can be selected from the library of questions maintained in the App_Question table.

Validation	Y or N
Edit Rules	User can currently set this to Y for MTG products only.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: *PRODUCT.QUESTIONNAIRE_TITLE*

Purpose Added in 7.5.0. Identifies the title of the questionnaire associated with this product.

Validation	
Edit Rules	User can edit if QUESTIONNAIRE_ACTIVE_FLAG = Y
Required	QUESTIONNAIRE_ACTIVE_FLAG = Y
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT.RENEWABLE_FLAG*

Purpose Identifies whether the product can be renewed. Only applicable for membership and subscription products. When set to Y, the ORD650 renewal batch process will renew the product in the order line by creating a new order.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PRODUCT.RETURNABLE_FLAG

Purpose Identifies whether a customer can return the product. Typically applies to INV products.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PRODUCT.SEGMENT_CONTROL_FLAG

Purpose Identifies whether a segment exists for this product. Purchasers of this product will be created as segment members.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT.SEGMENT_DESCR

Purpose A system-generated description of the product segment which includes the product short name.

Validation	
Edit Rules	User does not edit; this is set by the system when the SEGMENT_CONTROL_FLAG is set to Y.
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT.SEGMENT_QUALIFIER1

Purpose If a segment is defined for this product, the parent product is updated to this field. As of 741, the CUS600 batch process only processes segmentation members for membership products.

Validation	
Edit Rules	User does not edit; this is set by the system when the SEGMENT_CONTROL_FLAG is set to Y.
Required	When SEGMENT_CONTROL_FLAG = Y
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT.SEGMENT_QUALIFIER2

Purpose If a segment is defined for this product, the parent product is updated to this field. As of 741, the CUS600 batch process only processes segmentation members for membership products.

Validation	
Edit Rules	User does not edit; this is set by the system when the SEGMENT_CONTROL_FLAG is set to Y.
Required	When SEGMENT_CONTROL_FLAG = Y
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT.SEGMENT_RULE_CODE

Purpose Optional field to restrict viewing and editing of orders with this product to members of a segment using the specified segment rule. Although segment rule supports user-defined rule codes, the rule codes delivered with the base application include:
 EMPLOYEE -- orders can be viewed or edited by employees of the ship-to customers employer
 COMMITTEE - orders can be viewed or edited by members of the committee
 PRODUCT -
 GEOGRAPHY
 ORG_UNIT

Validation	Must be set to PRODUCT. App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = SEGMENT_RULE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User does not edit; this is set by the system to PRODUCT when SEGMENT_CONTROL_FLAG is set to Y.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT.SHORT_NAME

Purpose The description used on the invoice.

Validation	Max: 500 characters
Edit Rules	The user can edit on insert and on update.
Required	Always
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT.STANDING_ORDER_BACKISS_FLAG*

Purpose For standing order INV products, identifies whether customers are to receive component products previously delivered.

Validation	Y or N
Edit Rules	User can edit.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: *PRODUCT.SUBSYSTEM*

Purpose Identifies the subsystem of the product.

Validation	App_Subsystem.SUBSYSTEM where App_Subsystem.ACTIVE_FLAG = Y. ORG_ID, ORG_UNIT_ID, PARENT_PRODUCT, PRODUCT_CODE and SUBSYSTEM must be unique.
Edit Rules	The user does not directly set this; this is set by the system when the user chooses to create a subsystem-specific product. This is set on insert, and then is not changed.
Required	Always
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT.UNIT_OF_MEASURE_CODE*

Purpose For INV products, user-defined code that identifies what a quantity of 1 represents; for example, each, a package, a pound. This is informational only. Validated against UNIT_OF_MEASURE ORD type code.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = UNIT_OF_MEASURE and App_Code.ACTIVE_FLAG = Y
Edit Rules	If SUBSYSTEM = INV, user can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT.USE_PRODUCT_CLASS_CONF_TEXT_FLAG*

Purpose This flag indicates if the extra text to be added to notification e-mails should come from the individual product (defined in Product.ORDER_CONF_TEXT), or from the text defined for the whole product class (defined in Product_Class_Text.ORDER_CONFIRMATION_TEXT).

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT.VALID_FLAG

Purpose Identifies whether all required setup has been completed for the product. Only valid products can be purchased. For all products that are not defined as zero-price products, a valid product requires a product rate code for the default product rate code, an active price with a price begin date <= AVAILABLE_DATE and an active revenue distribution record with an EFFECTIVE_BEGIN_DATE <= AVAILABLE_DATE. In addition, some subsystems have subsystem-specific requirements for products to be valid. If the ORD application parameter AUTO_VALIDATE_PRODUCT_SETUP is set to Y, the system will automatically update this to Y when all required setup is completed; otherwise, the user must do so.

Validation	Y or N
Edit Rules	User does not directly update; the user can click the Validate Product task, which causes the system to evaluate whether all required setup has been completed for the product. If all required setup has been completed, the system will set the flag to Y.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT.YTD_SOLD_QTY

Purpose For INV products, identifies the total quantity of the product sold in the current year. This field is populated by the INV500 batch process.

Validation	Max: 9999999999
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(0)

Column: PRODUCT.ZEROPRICE_FLAG

Purpose Identifies that the product will have a price of 0. A zero-price product can be created without GL accounts. Zero-price products were initially implemented for meeting products, but can be used for all types of products, but rate structures and rate codes need to be defined so that orders are correctly created.

Validation	Y or N
Edit Rules	User can edit.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: PRODUCT_ACCOUNT

Description Stores accounting-related information and GL account values for non-revenue GL accounts to be used for orders and transactions when the product is purchased. How revenue should be recognized and whether the product is taxable is also defined in this table. GL accounts stored in this table include real and deferred discount accounts, real and deferred agency discount accounts, deferred shipping account, cancellation account, AR and PPL accounts, writeoff account, and GL accounts used for XBT trade and service credits and FND inkind expenses and assets.

Primary Key(s)	Effective_Begin_Date, PRODUCT_ID
Insert Prerequisite	The product for which the product_account record is being created must first exist, the GL accounts to be selected must exist in FGL_Account_Master, and AR and PPL accounts must
Insert Behavior	No
Delete Rules	Delete is not allowed if a record exists in Order_Detail for the product and Order_Detail.ACCOUNT_E
Delete Behavior	No

Column: PRODUCT_ACCOUNT.AGENCY_DEFERRED_DISC_ACCOUNT

Purpose If an agency discount is to be recognized on a deferred basis, such as for memberships and subscriptions, the GL account defined here is used. If discounts will not be deferred, this account should be the same as the discount account.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (L,R,X)
Edit Rules	User can edit on insert if Product.ZEROPRICE_FLAG = N and Product.subsystem <> PCK or if (Product.SUBSYSTEM = FND and Product.PRODUCT_TYPE_CODE is not CASH, ASSET, STOCK, PLANNEDGIVING, INKIND, MEMO). User can edit on update if the product has not been used in an order.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_ACCOUNT.AGENCY_DISC_ACCOUNT

Purpose When a discount is granted to an agency on an order line for this product, the account number defined here is used. It reduces the AR amount while maintaining the full revenue account amount. May be either a revenue or expense account.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (R,X)
Edit Rules	User can edit on insert if Product.ZEROPRICE_FLAG = N and Product.subsystem <> PCK or if (Product.SUBSYSTEM = FND and Product.PRODUCT_TYPE_CODE is not ASSET, STOCK, PLANNEDGIVING, INKIND, MEMO). User can edit on update if the product has not been used in an order.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_ACCOUNT.AR_ACCOUNT

Purpose The receivable account that will be used for sales and receipt transactions. Must exist for the company referencing the org_id and org_unit_id that owns the product and must be an asset account. When an order line is created for the product, this account is written to Order_Detail.AR_ACCOUNT.

Validation	FGL_AR_Account_Pair_VW.AR_ACCOUNT where FGL_AR_Account_Pair_VW.ORG_ID = Product.ORG_ID and GL_AR_Account_Pair_VW.ORG_UNIT_ID = Product.ORG_UNIT_ID and FGL_AR_Account_Pair_VW.ACCOUNT_CLASS_CODE = A and FGL_AR_Account_Pair_VW.ACTIVE_FLAG = Y and FGL_AR_Account_Pair_VW.SUBSYSTEM = Product.SUBSYSTEM
Edit Rules	User can edit on insert if Product.ZEROPRICE_FLAG = N and Product.subsystem <> PCK or if (Product.SUBSYSTEM = FND and Product.PRODUCT_TYPE_CODE is not CASH, ASSET, STOCK, PLANNEDGIVING, INKIND, MEMO). User can edit on update if the product has not been used in an order.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_ACCOUNT.AR_ACCOUNT_COMPANY_NUMBER

Purpose The financial company for the AR Account.

Validation	Fgl_AR_Account_Pair.COMPANY_NUMBER where Fgl_AR_Account_Pair.AR_ACCOUNT = AR_ACCOUNT and Fgl_AR_Account_Pair.ORG_ID = Product.ORG_ID and Fgl_AR_Account_Pair.ORG_UNIT_ID = Product.ORG_UNIT_ID
Edit Rules	User does not edit; this is set by the system when the AR_ACCOUNT is selected.
Required	AR_ACCOUNT is not null
Data Type	COMPANY_NUMBER
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_ACCOUNT.CANCELLATION_ACCOUNT

Purpose Identifies the account to be used when cancellation fees are charged. Typically the GL account is an unearned income account, although may also be defined as an expense account.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (R,X)
Edit Rules	User can edit on insert if Product.ZEROPRICE_FLAG = N and Product.subsystem <> PCK or if (Product.SUBSYSTEM = FND and Product.PRODUCT_TYPE_CODE is not CASH, ASSET, STOCK, PLANNEDGIVING, INKIND, MEMO). User can edit on update if the product has not been used in an order.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_ACCOUNT.DEFERRED_DISCOUNT_ACCOUNT

Purpose If a discount is to be recognized on a deferred basis, such as for memberships and subscriptions, the GL account defined here is used. If discounts will not be deferred, this account should be the same as the discount account.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (A,L,R,X)
Edit Rules	User can edit on insert if Product.ZEROPRICE_FLAG = N and Product.subsystem <> PCK or if (Product.SUBSYSTEM = FND and Product.PRODUCT_TYPE_CODE is not CASH, ASSET, STOCK, PLANNEDGIVING, INKIND, MEMO). User can edit on update if the product has not been used in an order.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_ACCOUNT.DEFERRED_SHIPPING_ACCOUNT

Purpose Not being used.

Validation	
Edit Rules	Not being used.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_ACCOUNT.DISCOUNT_ACCOUNT*

Purpose When a discount is granted on an order line for this product, the account number defined here is used. It reduces the AR amount while maintaining the full revenue account amount. May be either a revenue or expense account. If the user selects a GL account outside of the current org_unit, a message box is displayed: Referencing a discount account outside the current organization unit. This should only be done if 100% of the revenue is also going to this same company. Proceed? (Y/N)

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (R,X)
Edit Rules	User can edit on insert if Product.ZEROPRICE_FLAG = N and Product.subsystem <> PCK or if (Product.SUBSYSTEM = FND and Product.PRODUCT_TYPE_CODE is not CASH, ASSET, STOCK, PLANNEDGIVING, INKIND, MEMO). User can edit on update if the product has not been used in an order.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_ACCOUNT.Effective_Begin_Date*

Purpose Identifies the date the GL accounts became effective for the product. When an order line is created, the system updates Order_Detail.ACCOUNT_BEGIN_DATE with the Product_Account.EFFECTIVE_BEGIN_DATE of the record in effect when the order line was created by selecting a Product_Account record where EFFECTIVE_BEGIN_DATE <= Order_Detail.ORDER_DATE.

Validation	Must be equal to the Product.AVAILABLE_DATE for the first record.
Edit Rules	User cannot edit the date on the first record, but can edit the date on inserts of subsequent Product_Account records.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_ACCOUNT.Effective_End_Date*

Purpose The last date the GL accounts were used for the product. This field must be null for the last Product_Account record created for the product. When a new Product_Account record is created for a product, the system sets the EFFECTIVE_END_DATE on the previous last record to the EFFECTIVE_BEGIN_DATE on the new Product_Account record minus one day.

Validation	If not null, must be >= EFFECTIVE_BEGIN_DATE. This must be null for the Product_Account record with the maximum(EFFECTIVE_BEGIN_DATE) for the PRODUCT_ID.
Edit Rules	User does not edit; this is set by the system when a new Product_Account record is created.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_ACCOUNT.FND_ASSET_ACCOUNT*

Purpose GL account used for fundraising asset or stock gifts. Must be an asset account.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE = A.
Edit Rules	User can edit on insert and update if the product subsystem = FND and the product_type_code is ASSET or STOCK. Updates only affect new orders.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_ACCOUNT.FORCE_VAT_FLAG*

Purpose When set to Y, VAT tax setup is required. VAT tax will be charged on all order lines for country defined as the VAT country. When set to N, if VAT_CATEGORY_CODE is not null, VAT tax will be charged based on customers country. Whether the tax is charged based on the bill-to or the ship-to is defined in Org Unit setup.

Validation	Y or N
Edit Rules	User can edit on insert and update if Product.ZEROPRICE_FLAG = N and TAXABLE_FLAG = Y. Updates only affect new orders.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: *PRODUCT_ACCOUNT.IN_KIND_EXPENSE_ACCOUNT*

Purpose GL account used for fundraising inkind gifts.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (A,X) and Fgl_Account_Master.ACCOUNT_FUNCTION_CODE not in (PPL,AR,AP,CASH,CCRCV,INTCOMP,INV,TAX,XFR).
Edit Rules	User can edit on insert and update if the product subsystem = FND and the product_type_code is INKIND. Updates only affect new orders.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_ACCOUNT.PAY_PRIORITY*

Purpose Identifies the order in which payment will be applied to order lines with this product. Payment is distributed first in order by subsystem pay priority, and then within subsystem, in order by the pay priority value defined for the product. When this product is added to an order line, the system will set the order line pay priority to (subsystem pay priority value times 100) plus the pay priority value defined here.

Validation	Minimum: 00 Maximum: 99
Edit Rules	The user can edit at any time if Product.ZEROPRICE_FLAG = N. Edits only affect new order lines for the product, not existing order lines.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	2
Scale	0
Minimum Value	0
Maximum Value	99
Default Value	

Column: *PRODUCT_ACCOUNT.PPL_ACCOUNT*

Purpose Defaults based on the receivable account identified above. Account that is used to store payments prior to invoicing. Must be valid for the company referencing the org_id and org_unit_id that owns the product and must be a liability account. When an order line is created for the product, this account is written to Order_Detail.PPL_ACCOUNT.

Validation	FGL_AR_Account_Pair_VW.PPL_ACCOUNT where FGL_AR_Account_Pair_VW.ORG_ID = Product.ORG_ID and GL_AR_Account_Pair_VW.ORG_UNIT_ID = Product.ORG_UNIT_ID and FGL_AR_Account_Pair_VW.ACCOUNT_CLASS_CODE = L and FGL_AR_Account_Pair_VW.ACTIVE_FLAG = Y and FGL_AR_Account_Pair_VW.SUBSYSTEM = Product.SUBSYSTEM
Edit Rules	User does not edit; the system sets this when the AR_ACCOUNT is selected
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_ACCOUNT.PRODUCT_ID*

Purpose Product.PRODUCT_ID of the product for which GL accounts are being defined.

Validation	Product.PRODUCT_ID of the product for which GL accounts are being defined.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_ACCOUNT.REVENUE_PERIODS*

Purpose This field is not used.

Validation	
Edit Rules	This field is not being used.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: *PRODUCT_ACCOUNT.REVENUE_RECOG_DATE*

Purpose Identifies the date revenue is to be recognized, if being recognized on a specific date.

Validation	
Edit Rules	The user can edit at any time if Product.ZEROPRICE_FLAG = N and REVENUE_RECOG_METHOD_CODE = SPECDATE. Edits only affect new order lines for the product, not existing order lines.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_ACCOUNT.REVENUE_RECOG_METHOD_CODE

Purpose Identifies when product-purchase revenue will be recognized. For memberships, this is typically set to MONTHLY. For subscriptions, this is typically set to ISSUE or MONTHLY. For FAC, MTG and XBT products, this is typically set to either BEGIN or END. For all others, this is typically set to INVOICE.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = Product.SUBSYSTEM and App_Code.TYPE = REVENUE_RECOG_METHOD and App_Code.ACTIVE_FLAG = Y
Edit Rules	The user can edit at any time if Product.ZEROPRICE_FLAG = N. Edits only affect new order lines for the product, not existing order lines.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_ACCOUNT.SPACE_CREDIT_ACCOUNT

Purpose GL account used for exhibition space credits.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_FUNCTION_CODE not in (PPL,AR,AP,CASH,CCRCV,INTCOMP,INV,TAX,XFR).
Edit Rules	User can edit on insert if Product.ZEROPRICE_FLAG = N and Product.SUBSYSTEM = XBT. User can edit on update if the product has not been used in an order.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_ACCOUNT.SUB_REV_RECOG_DATE_CODE*

Purpose FAR670 currently recognizes revenue by issue date, but not by fulfill date. To resolve this issue SUB_REV_RECOG_DATE_CODE field has been added to Product_Account table. This allows an organization to identify whether subscription revenue should be recognized by "Issue Date" or by "Fulfill Date". Service is rendered when the issue is fulfilled, so recognition of revenue on fulfill date is the appropriate date for subscription revenue recognition.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = SUB and App_Code.TYPE = SUB_REV_RECOG_DATE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit any time when Product.SUBSYSTEM = SUB of product open in ProductCentral and Product_Account. REVENUE_RECOG_METHOD_CODE = ISSUE
Required	When product open in ProductCentral is a subscription product
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_ACCOUNT.TAXABLE_FLAG*

Purpose Identifies whether the product is taxable.

Validation	Y or N
Edit Rules	User can edit on insert and on update if Product.ZEROPRICE_FLAG = N. Updates only affect new orders.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PRODUCT_ACCOUNT.TAX_CATEGORY_CODE

Purpose If the product is taxable, identifies the type of tax that will be charged, which in the U.S. is typically SALES_TAX. Also supports situations where GST tax needs to be charged. required.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = TAX_CATEGORY and App_Code.ACTIVE_FLAG = Y
Edit Rules	The user can edit at any time if Product.ZEROPRICE_FLAG = N and TAXABLE_FLAG = Y. Edits only affect new order lines for the product, not existing order lines.
Required	TAXABLE_FLAG set to Y and VAT_CATEGORY_CODE is null
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_ACCOUNT.TRADE_FOR_SERVICES_ACCOUNT

Purpose GL account used for exhibition credit to be used for services.

Validation	Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID= ORG_ID and Fgl_Account_Master.ACTIVE_FLAG= Y and Fgl_Account_Master.ACCOUNT_FUNCTION_CODE not in (PPL,AR,AP,CASH,CCRCV,INTCOMP,INV,TAX,XFR,R).
Edit Rules	User can edit on insert if Product.ZEROPRICE_FLAG = N and Product.SUBSYSTEM = XBT. User can edit on update if the product has not been used in an order.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_ACCOUNT.VAT_CATEGORY_CODE

Purpose If VAT tax is being charged, identifies how VAT tax will be calculated.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = VAT_CATEGORY and App_Code.ACTIVE_FLAG = Y
Edit Rules	The user can edit at any time if Product.ZEROPRICE_FLAG = N and TAXABLE_FLAG = Y. Edits only affect new order lines for the product, not existing order lines. Note that this can be edited even if FORCE_VAT_FLAG = N, as long as App_Org_Unit.VAT_FLAG = Y or B.
Required	FORCE_VAT_TAX_FLAG = Y
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_ACCOUNT.VAT_COUNTRY

Purpose If FORCE_VAT_FLAG = Y, identifies the country for which VAT tax will be calculated on order lines for the product. If FORCE_VAT_FLAG = N, this field is not enabled. Rather, VAT tax is assessed based on the customers country.

Validation	App_Country.COUNTRY_CODE where App_Country.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and update if TAXABLE_FLAG = Y and FORCE_VAT_FLAG = Y. Updates only affect new orders.
Required	FORCE_VAT_TAX_FLAG = Y
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_ACCOUNT.WRITEOFF_ACCOUNT*

Purpose Identifies the writeoff GL account to be used for writeoffs on order lines with the product for which the GL account is being defined. Prior to 7.3.2, the GL account selected could only be a GL account defined as a revenue or expense GL account. After 7.3.2, users are also allowed to select an asset account to be used as a contra asset account, meaning that the selected GL account will offset the accounts receivable balance. Contra asset accounts are defined as asset accounts, and they have credit balances. If a writeoff account is not defined here, then write-offs cannot be done on order lines with the product.

Validation	From version 7.3.2 and later, Fgl_Account_Master.ACCOUNT where Fgl_Account_Master.ORG_ID = Product.ORG_ID and Fgl_Account_Master.ACTIVE_FLAG = Y and Fgl_Account_Master.ACCOUNT_CLASS_CODE in (A,R,X)
Edit Rules	User can edit on insert if Product.ZEROPRICE_FLAG = N and Product.subsystem <> PCK or if (Product.SUBSYSTEM = FND and Product.PRODUCT_TYPE_CODE is not CASH, ASSET, STOCK, PLANNEDGIVING, INKIND, MEMO). User can edit on update if the product has not been used in an order.
Required	
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: PRODUCT_CANCEL_FEE

Description Stores cancellation fee setups for products. Cancellation fees can be defined either as a percentage of the final amount or as a fixed amount. Cancellation fees can be defined for almost all products, except fundraising, packages and INV standing order products where pricing is at the component level. Cancellation fees for INV products are labeled as restocking fees.

Primary Key(s)	CURRENCY_CODE, EFFECTIVE_BEGIN_DATE, PRODUCT_ID, RATE_CODE, RATE_STRUCTURE
Insert Prerequisite	The product rate code record for which the cancellation fee is being defined must exist. If the product is an ADV product for which a cancellation fee schedule will be used, the
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_CANCEL_FEE.CANCEL_AMOUNT

Purpose

Validation	
Edit Rules	
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	

Column: *PRODUCT_CANCEL_FEE.CANCEL_PCT*

Purpose

Validation	
Edit Rules	
Required	
Data Type	PERCENTAGE
Underlying Data Type	numeric
Byte Length	5
Precision	6
Scale	3
Minimum Value	0
Maximum Value	999.999
Default Value	

Column: *PRODUCT_CANCEL_FEE.CURRENCY_CODE*

Purpose The currency code of the cancellation fee.

Validation	App_Currency.CURRENCY_CODE
Edit Rules	User can set the CURRENCY_CODE when the cancellation fee is created, but once the record is saved, the CURRENCY_CODE cannot be edited.
Required	Always
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_CANCEL_FEE.EFFECTIVE_BEGIN_DATE

Purpose The effective date of the cancellation fee. The cancellation fee is selected by comparing the Order_Detail.ORDER_DATE to the EFFECTIVE_BEGIN_DATE and EFFECTIVE_END_DATE of the cancellation fee.

Validation	
Edit Rules	User can set the EFFECTIVE_BEGIN_DATE when the cancellation fee is created, but once the record is saved, the EFFECTIVE_BEGIN_DATE cannot be edited.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_CANCEL_FEE.EFFECTIVE_END_DATE

Purpose The last date the cancellation fee was in effect.

Validation	If not null, must be >= EFFECTIVE_BEGIN_DATE
Edit Rules	User can edit at any time.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_CANCEL_FEE.PRODUCT_ID*

Purpose PRODUCT_ID of the container product, to which component products will be added.

Validation	Product.PRODUCT_ID
Edit Rules	User does not edit; this is set by the system when the component is added.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_CANCEL_FEE.RATE_CODE*

Purpose RATE_CODE of the product rate code for which the cancellation fee is being defined.

Validation	Product_Rate_Code.RATE_CODE of the selected Product_Rate_Code where Product_Rate_Code.PRODUCT_ID = PRODUCT_ID and Product_Rate_Code.RATE_STRUCTURE = RATE_STRUCTURE
Edit Rules	User can set the RATE_CODE when the cancellation fee is created, but once the record is saved, the RATE_CODE cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_CANCEL_FEE.RATE_STRUCTURE

Purpose RATE_STRUCTURE of the product rate code for which the cancellation fee is being defined.

Validation	Product_Rate_Code.RATE_STRUCTURE of the selected Product_Rate_Code where Product_Rate_Code.PRODUCT_ID = PRODUCT_ID
Edit Rules	User can set the RATE_STRUCTURE when the cancellation fee is created, but once the record is saved, the RATE_STRUCTURE cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_CANCEL_FEE.SCHEDULE_ID

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_CANCEL_FEE.USE_SCHEDULE_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Table: PRODUCT_CATEGORY

Description Provides the option for one or more category codes to be assigned to a product. These categories can be used for organizing a product catalog or as search categories on the web. Subcategories may also be defined for a category assigned to a product.

Category codes must first be defined in system types and codes. Personify also provides the ability to define keywords for products. Keywords do not need to first be defined in system types and codes.

Note that a defect exists at least through version 7.3.1, because PRODUCT_CATEGORY is maintained in system types and codes for subsystem = ORD, rather than for individual subsystems.

Primary Key(s)	PRODUCT_CATEGORY_ID
Insert Prerequisite	The product record must exist, and the category code to be assigned must exist in system types and codes.
Insert Behavior	No
Delete Rules	If sub-category records exist, the sub-category records must be deleted first, before the category record.
Delete Behavior	No

Column: PRODUCT_CATEGORY.CATEGORY

Purpose Code that identifies a category for the product. PRODUCT_ID and CATEGORY together must be unique.

Validation	App_Code.CODE where SUBSYSTEM = ORD and TYPE = PRODUCT_CATEGORY
Edit Rules	User can edit on insert. Users may also edit on update, if no sub-category codes have been defined.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_CATEGORY.PRODUCT_CATEGORY_ID*

Purpose System-generated unique ID

Validation	App_Next_Number_Generic. NEXT_ID
Edit Rules	User does not edit; this is set by the system when the category is added.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_CATEGORY.PRODUCT_ID*

Purpose PRODUCT_ID of the product for which the category is being defined.

Validation	Product.PRODUCT_ID
Edit Rules	User does not edit; this is set by the system when the category is added.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT_CATEGORY.RESOURCE_ID

Purpose RESOURCE_ID of the image associated with the product category code. The RESOURCE_ID is stored in the App_Resource table.

Validation	App_Resource.RESOURCE_ID
Edit Rules	User does not edit this directly; user selects an image for the category code, which will cause a record to be created in App_Resource. The system will then update App_Resource.RESOURCE_ID to this field.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: PRODUCT_CLASS_TEXT

Description This table stores additional text to be added to notification e-mails sent whenever a new order confirmation occurs. Instead of defining the text on a per-product basis, this text is sent whenever the new order is of a specific subsystem and product class. If additional notification text is needed for individual products, that option is available in the Product table.

Primary Key(s)	PRODUCT_CLASS_CODE, SUBSYSTEM
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_CLASS_TEXT.ORDER_CONFIRMATION_TEXT

Purpose The additional text that should be added to notification emails when they are sent to notify customers about new orders, new web orders, new memberships, new meeting orders, or new fundraising orders.

Validation	
Edit Rules	User can update at any time.
Required	Always
Data Type	nvarchar
Underlying Data Type	nvarchar
Byte Length	-1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_CLASS_TEXT.PRODUCT_CLASS_CODE

Purpose The product class code for which order confirmation text is being defined.

Validation	Must be a valid Product_Class code for the selected Subsystem.
Edit Rules	User can update at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_CLASS_TEXT.SUBSYSTEM

Purpose The subsystem code for the class for which order confirmation text is being defined.

Validation	Must be a valid Subsystem code.
Edit Rules	User can update at any time.
Required	Always
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: PRODUCT_COMPONENT

Description For packages and products with component products, stores the components of the package or product. When a product with one or more component products is added to an order, the component product gets a LINE_TYPE_CODE = IC (individual component) on the order line. Components of packages get a LINE_TYPE_CODE = PC (package component). Component products are always indented one level from the container product or package.

Primary Key(s)	COMPONENT_PRODUCT_ID, PRODUCT_ID
Insert Prerequisite	The product to which the component is being added must first exist, and the component product to be added must exist. At the time the product is being added as a component to a
Insert Behavior	No
Delete Rules	No
Delete Behavior	No, but deletes only affect new orders, not existing orders.

Column: PRODUCT_COMPONENT.ACTIVE_FLAG

Purpose Identifies whether the component is still active. Only active components are added to orders when the container product is added to a customer's order.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: *PRODUCT_COMPONENT.COMPONENT_PRODUCT_ID*

Purpose PRODUCT_ID of the component product.

Validation	Product.PRODUCT_ID <> PRODUCT_ID of container product and Product.VALID_FLAG = 'Y' and (Product.EXPIRATION_DATE is null or Product.EXPIRATION_DATE > getdate()). PRODUCT_ID and COMPONENT_PRODUCT_ID must be unique.
Edit Rules	User can select on insert, but cannot change on update.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_COMPONENT.COMPONENT_QTY*

Purpose Identifies the quantity of the component product to be added to the order line when the container product is added to a customer's order. This value will be set as the ORDER_QTY value on the component order line.

Validation	Min: 0000000001 Max: 9999999999
Edit Rules	User can edit on insert and update. Changing the value only affects new orders.
Required	Always
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	

Column: *PRODUCT_COMPONENT.ORDER_LINES_TO_BE_CREATED*

Purpose Identifies the number of component order lines to be created. Defaults to 1. When the component is added to an order, the system will add as many order lines for the component as defined here.

Validation	Min: 0000000001 Max: 9999999999
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	(1)

Column: *PRODUCT_COMPONENT.PRIORITY_SEQ*

Purpose

Validation	
Edit Rules	
Required	
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((1))

Column: *PRODUCT_COMPONENT.PRODUCT_ID*

Purpose PRODUCT_ID of the container product, to which component products will be added.

Validation	Product.PRODUCT_ID
Edit Rules	User does not edit; this is set by the system when the component is added.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_COMPONENT.RATE_CODE*

Purpose Identifies the rate code to be used on the order line when the "Rate Method" for the component is defined as 'SPECIFIC'. When the "Rate Method" for the component is defined as 'SPECIFIC', this field is required.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = Product.SUBSYSTEM of component product and App_Code.TYPE = 'RATE' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	If RATE_METHOD_CODE = 'SPECIFIC', user can edit on insert and update.
Required	RATE_METHOD = 'SPECIFIC'
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_COMPONENT.RATE_METHOD_CODE*

Purpose Identifies whether order line rate should be calculated or fixed. "RATE_METHOD" is a fixed code. Valid values are SPECIFIC and CALCULATED. If SPECIFIC, the order line will be created with the rate structure and rate code defined in this record. If CALCULATED, the system will calculate the rate structure and rate code based on the customer.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = 'ORD' and App_Code.TYPE = 'RATE_METHOD' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_COMPONENT.RATE_STRUCTURE*

Purpose Identifies the rate structure to be used on the order line when the "Rate Method" for the component is defined as 'SPECIFIC'. When the "Rate Method" for the component is defined as 'SPECIFIC', this field is required.

Validation	Rate_Structure.RATE_STRUCTURE where Rate_Structure.ORG_ID = Product.ORG_ID and Rate_Structure.ORG_UNIT_ID = Product.ORG_UNIT_ID and Product.PRODUCT_ID = PRODUCT_ID
Edit Rules	If RATE_METHOD_CODE = 'SPECIFIC', user can edit on insert and update.
Required	RATE_METHOD = 'SPECIFIC'
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_COMPONENT.RELATED_COMPONENT_PRODUCT_ID*

Purpose If a component product is a subproduct, the master product must either be the container product or already exist as a component in the set of component products. The Related Component Product ID identifies the Product ID of the master product .

Initially this was only implemented for advertising products, but will eventually be enhanced to support all subsystems.

Validation	
Edit Rules	User cannot edit directly; user must select a master product and then click to add a subproduct, which will set the RELATED_COMPONENT_PRODUCT_ID.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_COMPONENT.STANDING_ORDER_SHIP_DATE*

Purpose Identifies when the component product was first shipped.

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_COMPONENT.STANDING_ORDER_STATUS_CODE*

Purpose Identifies the status of the component if the container product is a standing order product. "STANDING_ORDER_STATUS" is a fixed code. Valid values are A (available) and U (unavailable). Only available components are added to standing orders.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = 'INV' and App_Code.TYPE = 'STANDING_ORDER_STATUS' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	User can edit on insert and update when PRODUCT_ID = Product.PRODUCT_ID and Product.SUBSYSTEM = 'INV' and Product.PRODUCT_TYPE_CODE = 'S'
Required	Container product has Product.SUBSYSTEM = 'INV' and Product.PRODUCT_TYPE_CODE = 'S'
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_COMPONENT.WAIVE_SHIPPING_FLAG*

Purpose When set to 'N', shipping charges will not be added to the component order line. When set to 'Y', shipping charges will be calculated based on the shipping defined for the component product. Defaults to 'N'.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: PRODUCT_COUPON

Description Allows customer-specific coupons to be linked to one or more products. When the customer purchases the product that is linked to the customer-specific coupon, the customer earns that coupon.

Primary Key(s)	COUPON_CODE, ORG_ID, ORG_UNIT_ID, PRODUCT_ID
Insert Prerequisite	The coupon record must exist, and the product record for the product to be linked to the coupon must exist.
Insert Behavior	No
Delete Rules	If a customer has earned the coupon for purchase of a product, the product cannot be deleted from the
Delete Behavior	No

Column: PRODUCT_COUPON.COUPON_CODE

Purpose COUPON_CODE of the coupon to which the product is being linked.

Validation	Must equal Ord_Coupon.COUPON_CODE of the coupon to which the product is being linked.
Edit Rules	User does not edit; this is set by the system when the product-coupon link record is created.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_COUPON.LINK_STATUS_CODE

Purpose Identifies whether purchase of the product will still earn customers the coupon. Only products linked to a coupon that have a link status of A (active) earn purchasers of the product the coupon. Set to I (inactive) if purchase of a product should no longer earn purchasers the coupon.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CPN and App_Code.,TYPE = LINK_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('A')

Column: PRODUCT_COUPON.LINK_STATUS_DATE

Purpose Identifies the last date when the link status code was changed.

Validation	
Edit Rules	User does not edit; this is set by the system to the current date when the user changes the link status code.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_COUPON.ORG_ID

Purpose ORG_ID of the org unit that owns the coupon and the product being linked to the coupon.

Validation	Must equal Product.ORG_ID of the product being linked to the coupon.
Edit Rules	User does not edit; this is set by the system when the product-coupon link record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_COUPON.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the org unit that owns the coupon and the product being linked to the coupon.

Validation	Must equal Product.ORG_UNIT_ID of the product being linked to the coupon.
Edit Rules	User does not edit; this is set by the system when the product-coupon link record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_COUPON.PRODUCT_ID*

Purpose PRODUCT_ID of the product being linked to the coupon.

Validation	Must equal Product.PRODUCT_ID of the product being linked to the coupon.
Edit Rules	User does not edit; this is set by the system when the product-coupon link record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: PRODUCT_DISCOUNT

Description Stores definitions for discounts. If the discount is not a manual discount, the order entry logic evaluates whether the order line and/or the order line ship-to customer qualifies for an active, current discount and if so, the discount is applied to the order line. It is important to note that discounts are line-level discounts. It is possible to define rules for what qualifies for a discount that are evaluated at the order level, but the discount is still an order line discount. In other words, it is not possible to define a discount that is an amount split across all order lines in the order. In 7.5.0, parameters for all order subsystems were implemented at the org-unit level that allow discounting logic to be turned off for the subsystem, as a way to improve order entry performance on the web.

Primary Key(s)	ORG_ID, ORG_UNIT_ID, PRODUCT_DISCOUNT_ID
Insert Prerequisite	If the discount will be defined for products, rate structures, rate codes, purchasing groups, order methods, customer class codes, market codes and/or customers, they must exist.
Insert Behavior	No
Delete Rules	A discount that has been used on an order line cannot be deleted.
Delete Behavior	No

Column: PRODUCT_DISCOUNT.ACTIVE_FLAG

Purpose Identifies whether the discount is active. Only active discounts can be applied to orders. Note that this flag must be set manually; it is not updated to N based on the Effective End Date.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PRODUCT_DISCOUNT.CUSTOMER_CLASS_CODE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_DISCOUNT.CUSTOMER_STATUS_CODE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_DISCOUNT.DESCRPTION**Purpose**

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	120
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_DISCOUNT.DISCOUNT_CATEGORY_CODE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_DISCOUNT.DISCOUNT_PCT**Purpose**

Validation	
Edit Rules	
Required	
Data Type	PERCENTAGE_MEDIUM
Underlying Data Type	numeric
Byte Length	5
Precision	7
Scale	4
Minimum Value	0
Maximum Value	999.9999
Default Value	

Column: PRODUCT_DISCOUNT.EFFECTIVE_BEGIN_DATE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_DISCOUNT.EFFECTIVE_END_DATE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_DISCOUNT.FLAT_AMOUNT_FLAG**Purpose**

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: PRODUCT_DISCOUNT.FLAT_DISCOUNT_AMOUNT**Purpose**

Validation	
Edit Rules	
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	

Column: PRODUCT_DISCOUNT.MANUAL_FLAG**Purpose**

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: *PRODUCT_DISCOUNT.MANUAL_OVERRIDE_FLAG*

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: *PRODUCT_DISCOUNT.MARKET_CODE*

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_DISCOUNT.MASTER_CUSTOMER_ID*

Purpose

Validation	
Edit Rules	
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_DISCOUNT.MEMBER_ORG_UNIT_ID*

Purpose

Validation	
Edit Rules	
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_DISCOUNT.MEMBER_PARENT_PRODUCT*

Purpose

Validation	
Edit Rules	
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_DISCOUNT.MEMBER_PRODUCT_CODE*

Purpose

Validation	
Edit Rules	
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_DISCOUNT.ORDER_LEVEL_FLAG**Purpose**

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: PRODUCT_DISCOUNT.ORDER_METHOD_CODE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_DISCOUNT.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the discount.

Validation	Must equal ORG_ID of logged-in user.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_DISCOUNT.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the discount.

Validation	Must equal ORG_UNIT_ID of logged-in user.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_DISCOUNT.PARENT_PRODUCT**Purpose**

Validation	
Edit Rules	
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_DISCOUNT.PRODUCT_CLASS_CODE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_DISCOUNT.PRODUCT_CODE*

Purpose

Validation	
Edit Rules	
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_DISCOUNT.PRODUCT_DISCOUNT_ID*

Purpose

Value that identifies the discount. The system initially sets this to a numeric value, but the user can change to a code consisting of numeric or alpha characters. The discount ID must be unique within an org unit.

Validation	Max Length: 24 ORG_ID, ORG_UNIT_ID and PRODUCT_DISCOUNT_ID must be unique
Edit Rules	The system generates this, but the user can edit on insert, but not on update.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_DISCOUNT.PRODUCT_ORG_UNIT_ID*

Purpose

Validation	
Edit Rules	
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_DISCOUNT.PURCHASING_GROUP*

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_DISCOUNT.PURCHASING_GROUP_BILL_SHIP_CODE*

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_DISCOUNT.QTY_DISCOUNT_DISPLAY_FOR_ONLINE_CUSTOMERS_FLAG*

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: PRODUCT_DISCOUNT.QTY_FROM

Purpose

Validation	
Edit Rules	
Required	
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	

Column: PRODUCT_DISCOUNT.QTY_TO

Purpose

Validation	
Edit Rules	
Required	
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	

Column: *PRODUCT_DISCOUNT.RATE_CODE*

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_DISCOUNT.RATE_STRUCTURE*

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_DISCOUNT.SUB_CUSTOMER_ID*

Purpose

Validation	
Edit Rules	
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: *PRODUCT_DISCOUNT.SUBSYSTEM*

Purpose

Validation	
Edit Rules	
Required	
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: PRODUCT_DISCOUNT_DETAIL

Description If a discount is be applied to one or more product purchases, the products are maintained in the Product_Discount_Detail table.

Primary Key(s)	PRODUCT_DISCOUNT_DETAIL_ID
Insert Prerequisite	The discount record must exist, and the product record(s) must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_DISCOUNT_DETAIL.ACTIVE_FLAG

Purpose Identifies whether the product is eligible for the discount. Only purchases of active products will receive the discount.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('Y')

Column: *PRODUCT_DISCOUNT_DETAIL.ORG_ID*

Purpose	Product.ORG_ID of the product added to the discount
Validation	Product.ORG_ID of the product added to the discount where ORG_ID = Product_Discount. ORG_ID
Edit Rules	User does not edit directly; this is set by the system when a product is selected
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_DISCOUNT_DETAIL.ORG_UNIT_ID*

Purpose	Product.ORG_UNIT_ID of the product added to the discount
Validation	Product.ORG_UNIT_ID of the product added to the discount where ORG_UNIT_ID = Product_Discount. ORG_UNIT_ID
Edit Rules	User does not edit directly; this is set by the system when a product is selected
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_DISCOUNT_DETAIL.PARENT_PRODUCT*

Purpose Product.PARENT_PRODUCT of the product added to the discount

Validation	Product.PARENT_PRODUCT of the product added to the discount
Edit Rules	User does not edit directly; this is set by the system when a product is selected
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_DISCOUNT_DETAIL.PRODUCT_CODE*

Purpose Product.PRODUCT_CODE of the product added to the discount

Validation	Product.PRODUCT_CODE of the product added to the discount
Edit Rules	User does not edit directly; this is set by the system when a product is selected
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_DISCOUNT_DETAIL.PRODUCT_DISCOUNT_DETAIL_ID

Purpose	System-generated unique ID
Validation	App_Next_Number_Generic. NEXT_ID
Edit Rules	User does not edit; this is generated by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT_DISCOUNT_DETAIL.PRODUCT_DISCOUNT_ID

Purpose	The discount ID of the discount to which the product is being added.
Validation	Product_Discount. PRODUCT_DISCOUNT_ID of the discount to which the product is being added
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: PRODUCT_EDUCATION

Description Stores information about rules that define how customers should get continuing education credit for the purchase or use of the product. While Product_Education records can be created for most subsystem products, Product_Education records are typically created for MTG products. If purchase of a subscription product or an INV course book conveys CE credit, a Product_Education record can be created for those products as well. Product_Education records cannot be created for FND products. Only one Product_Education record can be created for a product.

Primary Key(s)	PRODUCT_ID
Insert Prerequisite	The product for which the Product_Education record is being created must exist. If the Product_Education record is to be linked to a transcript program, course or exam, the
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_EDUCATION.ACTIVITY_TYPE_CODE

Purpose User-defined, optional code that identifies the type of educational activity. If the Product_Education record is linked to a transcript program, the ACTIVITY_TYPE_CODE is set to the ACTIVITY_TYPE_CODE defined for the transcript program. When a transcript record is created for a customer who purchases or uses the product for which the Product_Education record was created, the ACTIVITY_TYPE_CODE of the customers transcript record will be set to the value defined here.

Validation	If PROGRAM_ID is null, App_Code.CODE where App_Code.SUBSYSTEM = TRN and App_Code.TYPE = ACTIVITY_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	Read-only if PROGRAM_ID is not null. If PROGRAM_ID is null, user can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_EDUCATION.CONTENT_TYPE_CODE*

Purpose User-defined, optional code that identifies the type of content of the educational activity. If the Product_Education record is linked to a transcript program, the CONTENT_TYPE_CODE is set to the CONTENT_TYPE_CODE defined for the transcript program. When a transcript record is created for a customer who purchases or uses the product for which the Product_Education record was created, the CONTENT_TYPE_CODE of the customers transcript record will be set to the value defined here.

Validation	If PROGRAM_ID is null, App_Code.CODE where App_Code.SUBSYSTEM = TRN and App_Code.TYPE = CONTENT_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	Read-only if PROGRAM_ID is not null. If PROGRAM_ID is null, user can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_EDUCATION.COURSE_CODE*

Purpose If the Product_Education record is linked to a course code, it is identified here. If the Product_Education record is linked to a transcript program, the course code defaults from the transcript program.

Validation	If PROGRAM_ID is null, Trn_Coure.COURSE_CODE where Trn_Course.ORG_ID = Product.ORG_ID and Trn_Course.ORG_UNIT_ID = Product.ORG_UNIT_ID and Trn_Exam.ACTIVE_FLAG = Y
Edit Rules	If PROGRAM_ID is null, user can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_EDUCATION.EXAM_CODE*

Purpose If the Product_Education record is linked to an exam code, it is identified here. If the Product_Education record is linked to a transcript program, the exam code that can be selected must be the exam code defined for the transcript program.

Validation	If PROGRAM_ID is null, Trn_Exam.EXAM_CODE where Trn_Exam.ORG_ID = Product.ORG_ID and Trn_Exam.ORG_UNIT_ID = Product.ORG_UNIT_ID and Trn_Exam.ACTIVE_FLAG = Y. If PROGRAM_ID is not null, Trn_Program.EXAM_CODE where Trn_Program.PROGRAM_ID = PROGRAM_ID
Edit Rules	If PROGRAM_ID is null, user can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_EDUCATION.EXAM_TYPE_CODE*

Purpose User-defined, optional code that identifies the type of exam if an exam is defined for the Product_Education record. This field is set to Trn_Exam.EXAM_TYPE_CODE of the selected exam.

Validation	If PROGRAM_ID is null, App_Code.CODE where App_Code.SUBSYSTEM = TRN and App_Code.TYPE = EXAM_TYPE and App_Code.ACTIVE_FLAG = Y. If PROGRAM_ID is not null, must be selected from Trn_Program_Exam.EXAM_CODE
Edit Rules	User does not edit; this is set to Trn_Exam.EXAM_TYPE_CODE when the EXAM_CODE is set.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_EDUCATION.GENERATE_EXAM_ID_FLAG*

Purpose When set to Y, Order_Detail.EXAM_ID will be populated for customers who purchase the product. This would be used for exam registrants who need a unique ID to access the exam.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: *PRODUCT_EDUCATION.GENERATE_PASSWORD_FLAG*

Purpose When set to Y, Order_Detail.PASSWORD will be populated for customers who purchase the product. This would be used for exam registrants who need a password to access the exam.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: *PRODUCT_EDUCATION.JOINT_SPONSOR_MAST_CUST*

Purpose If the educational activity has a co-sponsor, the master customer ID of the co-sponsor is captured here. If the Product_Education record is linked to a transcript program, the master customer ID of the co-sponsor defaults from the transcript program.

Validation	If PROGRAM_ID is null, Customer.MASTER_CUSTOMER_ID of active Customer record.
Edit Rules	If TRN_PROGRAM_ID is null, user can edit this at any time.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_EDUCATION.JOINT_SPONSOR_SUB_CUST*

Purpose If the educational activity has a co-sponsor, the sub customer ID of the co-sponsor is captured here. If the Product_Education record is linked to a transcript program, the sub customer ID of the co-sponsor defaults from the transcript program.

Validation	If PROGRAM_ID is null, Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = JOIN_SPONSOR_MAST_CUST
Edit Rules	User does not edit; this is set by the system when a co-sponsor is selected.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: *PRODUCT_EDUCATION.ORG_ID*

Purpose Product.ORG_ID of the product for which the Product_Education record is being created.

Validation	Product.ORG_ID of the product for which the Product_Education record is being created.
Edit Rules	User does not edit; this is set by the system when the Product_Education record is created.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_EDUCATION.ORG_UNIT_ID*

Purpose Product.ORG_UNIT_ID of the product for which the Product_Education record is being created.

Validation	Product.ORG_UNIT_ID of the product for which the Product_Education record is being created.
Edit Rules	User does not edit; this is set by the system when the Product_Education record is created.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_EDUCATION.PASSING_GRADE_CODE*

Purpose User-defined, optional code that identifies the passing grade required if the educational activity is a course or exam. A numeric value for each grade code must be defined in App_Code.OPTION_1.

Validation	If PROGRAM_ID is null, App_Code.CODE where App_Code.SUBSYSTEM = TRN and App_Code.TYPE = GRADE and App_Code.ACTIVE_FLAG = Y
Edit Rules	Read-only if PROGRAM_ID is not null. If PROGRAM_ID is null, user can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_EDUCATION.PROCTOR_MAST_CUST*

Purpose If the educational activity is an exam that will be proctored, the master customer ID of the proctor is captured here.

Validation	Customer.MASTER_CUSTOMER_ID of active Customer record
Edit Rules	User can edit if EXAM_CODE is not null
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_EDUCATION.PROCTOR_SUB_CUST*

Purpose If the educational activity is an exam that will be proctored, the sub customer ID of the proctor is captured here.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = PROCTOR_MAST_CUST
Edit Rules	
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: *PRODUCT_EDUCATION.PRODUCT_ID*

Purpose Product.PRODUCT_ID of the product for which the Product_Education record is being created

Validation	Product.PRODUCT_ID of the product for which the Product_Education record is being created. Only one Product_Education record can exist for a PRODUCT_ID.
Edit Rules	User does not edit; this is set by the system when the Product_Education record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_EDUCATION.PROGRAM_ID*

Purpose The PROGRAM_ID of the transcript program to which transcripts created for this customers with this product will be linked. When a transcript program is linked, sponsor, joint sponsor, activity type, content type and course information are populated in this table from the selected transcript program. Linking a transcript program to a product allows transcript records to be automatically created, depending on the setup of the transcript program and the setup of the Product_Education record. Creation of transcript records may also cause certification requirements to be updated as completed.

Validation	Trn_Program.PROGRAM_ID where Trn_Program.ORG_ID = ORG_ID and Trn_Program.ORG_UNIT_ID = ORG_UNIT_ID and (Trn_Program.END_DATE is null or Trn_Program.END_DATE > current date). If Trn_Program.RELATED_PRODUCT_TYPE_CODE = PRODUCT, PRODUCT_ID must equal Trn_Program.PRODUCT_ID where Trn_Program.PROGRAM_ID = PROGRAM_ID. If Trn_Program.INCLUDE_SUB_PRODUCT_FLAG = Y, Product.PARENT_PRODUCT of product for which Product_Education record is being created must = Product.PARENT_PRODUCT of related product defined for transcript program.
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_EDUCATION.SPONSOR_MAST_CUST*

Purpose If the educational activity has a sponsor, the master customer ID of the sponsor is captured here. If the Product_Education record is linked to a transcript program, the master customer ID of the sponsor defaults from the transcript program.

Validation	If PROGRAM_ID is null, Customer.MASTER_CUSTOMER_ID of active Customer record
Edit Rules	If TRN_PROGRAM_ID is null, user can edit this at any time.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_EDUCATION.SPONSOR_SUB_CUST*

Purpose If the educational activity has a sponsor, the sub customer ID of the sponsor is captured here. If the Product_Education record is linked to a transcript program, the sub customer ID of the sponsor defaults from the transcript program.

Validation	If PROGRAM_ID is null, Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = SPONSOR_MAST_CUST
Edit Rules	User does not edit; this is set by the system when a sponsor is selected.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: *PRODUCT_EDUCATION.TRN_LINK_METHOD_CODE*

Purpose Fixed code that identifies the type of link between the product being sold and the transcript record that will be created for the customer. Valid values are MANUAL, PASSING_GRADE, PURCHASE and UPLOAD. If the Product_Education record is linked to a transcript program where Trn_Program.RECORD_CE_ON_PURCHASE_FLAG = Y, the value must be PURCHASE. If the Product_Education is linked to a transcript program that is defined with a course, this defaults to PASSING_GRADE. If this is defined as MANUAL, the transcript record must be created manually. If this is defined as UPLOAD, the transcript record is created when the user uploads a file for the transcript program linked to the Product_Education record.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = TRN and App_Code.TYPE = TRN_LINK_METHOD and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time, unless the Product_Education record is linked to a transcript program where Trn_Program.RECORD_CE_ON_PURCHASE_FLAG = Y.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_EDUCATION.VALID_UNTIL_DATE*

Purpose Optional date field that allows the organization to set a final date a customer can earn CE credits based on purchasing or using the product.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: PRODUCT_EDUCATION_CE

Description Stores information about the type amount of continuing education credits that can be earned by customers purchasing or using the product for which a Product_Education record has been defined. A single course, session, etc., can carry multiple types of CE credits. Typically only one type is granted to a specific customer but there may be multiple types of customers involved, e.g. physicians versus nurses, and different customers may get a different type of credit.

Primary Key(s)	CE_CREDIT_TYPE_CODE, PRODUCT_ID
Insert Prerequisite	The Product record must exist with a Product_Education record.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_EDUCATION_CE.CE_CREDITS

Purpose The number of credits to be earned by customers who purchase or use the product.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	CE_CREDIT
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	2
Minimum Value	0
Maximum Value	99999999.99
Default Value	(0)

Column: *PRODUCT_EDUCATION_CE.CE_CREDIT_TYPE_CODE*

Purpose User-defined code that identifies the type of continuing education credit

Validation	PRODUCT_ID and CE_CREDIT_TYPE_CODE together must be unique. App_Code.CODE where App_Code.SUBSYSTEM = TRN and App_Code.TYPE = CE_CREDIT_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_EDUCATION_CE.PRODUCT_ID*

Purpose PRODUCT_ID of the product to which the file was added.

Validation	Product.PRODUCT_ID of the product to which the file was added where Product.ORG_ID = ORG_ID of logged in user and Product.ORG_UNIT_ID = ORG_UNIT_ID of logged in user
Edit Rules	User does not edit; this is set by the system when the Product_File record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: PRODUCT_FILE

Description	Stores the path of files attached to products.
Primary Key(s)	FILE_SPEC, FILE_TYPE_CODE, PRODUCT_ID
Insert Prerequisite	The product record must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_FILE.ABS_SUBMISSION_FILE_ID

Purpose	The file ID of a file attached to an abstract linked to the meeting or session.
Validation	Abs_Submission_File. ABS_SUBMISSION_FILE_ID
Edit Rules	User does not edit directly; the system creates records in Product_File if an abstract is linked to a meeting or session that has attached files.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT_FILE.ACTIVE_FLAG

Purpose Identifies whether the file is active. Only active, web-enabled files are displayed on the web.

Validation	Y or N
Edit Rules	User can edit at any time
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PRODUCT_FILE.DESCRPTION

Purpose Description of the file

Validation	
Edit Rules	User can edit at any time
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_FILE.DISPLAY_NAME

Purpose The name of the file displayed on the web. The system sets to FILE_SPEC without the file extension.

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_FILE.FILE_SPEC

Purpose Filename of file, including the application extension.

Validation	Together, PRODUCT_ID, FILE_TYPE_CODE and FILE_SPEC must be unique
Edit Rules	Once user saves the file attachment, the user cannot change the name
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_FILE.FILE_TYPE_CODE

Purpose A user-defined code that identifies the application that created the file.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = FILE_TYPE_CODE and App_Code.ACTIVE_FLAG = Y
Edit Rules	Once user saves the file attachment, the user cannot change the file type
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_FILE.PRODUCT_ID

Purpose PRODUCT_ID of the product to which the file was added.

Validation	Product.PRODUCT_ID of the product to which the file was added where Product.ORG_ID = ORG_ID of logged in user and Product.ORG_UNIT_ID = ORG_UNIT_ID of logged in user
Edit Rules	User does not edit; this is set by the system when the Product_File record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_FILE.SORT_ORDER*

Purpose The display order of the file.

Validation	
Edit Rules	System sets the SORT_ORDER of the first file to 1; the user can edit the sort order when there are multiple files attached to a product by moving files up and down.
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	((1))

Column: *PRODUCT_FILE.UNC_PATH*

Purpose Not implemented.

Validation	Not implemented
Edit Rules	Not implemented
Required	
Data Type	FILE_PATH
Underlying Data Type	varchar
Byte Length	200
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_FILE.WEB_ENABLED_FLAG

Purpose Identifies whether the file is web-enabled. Only web-enabled files are displayed on product detail pages on the web.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Table: PRODUCT_IMAGE

Description Stores product images details and reference to application resources information (meta-data) which are being uploaded to application server. Currently it is being used to store meetings rotating images and can be used to store other type of images related to a product.

Primary Key(s)	PRODUCT_ID, RESOURCE_ID
Insert Prerequisite	A record in APP_RESOURCE table should be created first and its primary key RESOURCE_ID should be stored in this table while creating a record.
Insert Behavior	
Delete Rules	Related APP_RESOURCE record should be deleted successfully before deleting this record.
Delete Behavior	Related APP_RESOURCE record should be deleted.

Column: PRODUCT_IMAGE.DISPLAY_ORDER

Purpose Display order of the image

Validation	Maximum value 999
Edit Rules	Can be edited at any time.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	((0))

Column: *PRODUCT_IMAGE.PRODUCT_ID*

Purpose Product Id of the product for which images are being stored. This field is part of Primary Key.

Validation	Maximum value 999999999999
Edit Rules	Read only on update.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_IMAGE.PRODUCT_IMAGE_TYPE_CODE*

Purpose Type of the product image e.g. Rotating Images, other images

Validation	App_Code. CODE where App_Code.SUBSYSTEM = 'APP' and App_Code. TYPE = 'PRODUCT_IMAGE_TYPE' and App_Code.ACTIVE_FLAG = 'Y'
Edit Rules	Read only on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_IMAGE.RESOURCE_ID*

Purpose Resource Id of the image being uploaded to application server

Validation	Maximum value 999999999999
Edit Rules	Read only on update.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: PRODUCT_KEYWORD

Description Provides the option for one or more keywords to be assigned to a product. These keywords can be used as search keywords on the web, or to store any other non-validated information, such as an internal or alternate product ID.

Unlike product categories, keywords are not validated against system types and codes.

Primary Key(s)	PRODUCT_KEYWORD_ID
Insert Prerequisite	The product record must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_KEYWORD.KEYWORD

Purpose User-defined, non-validated value that can be up to 40-alphabetic or numeric characters.

Validation	Max length: 40 characters
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_KEYWORD.PRODUCT_ID*

Purpose PRODUCT_ID of the product for which the keyword is being defined.

Validation	Product.PRODUCT_ID
Edit Rules	User does not edit; this is set by the system when the keyword is added.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_KEYWORD.PRODUCT_KEYWORD_ID*

Purpose System-generated unique ID

Validation	
Edit Rules	User does not edit; this is set by the system when the keyword is added.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: PRODUCT_MOBILE_CONTROL

Description Controls when and for how long products are visible to mobile users through the Personify mobile app. The mobile control record also stores product descriptions displayed in the mobile app.

Primary Key(s)	PRODUCT_ID
Insert Prerequisite	The Product record for which the mobile control record is being created must exist.
Insert Behavior	If mobile images have been selected for the product to be displayed in the mobile app, a record is also created.
Delete Rules	Delete is not supported through the Personify interface.
Delete Behavior	N/A

Column: PRODUCT_MOBILE_CONTROL.ACTIVE_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_MOBILE_CONTROL.MOBILE_BEGIN_DATE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_MOBILE_CONTROL.MOBILE_END_DATE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_MOBILE_CONTROL.MOBILE_LONG_TEXT

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_MOBILE_CONTROL.MOBILE_SHORT_TEXT

Purpose

Validation	
Edit Rules	
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_MOBILE_CONTROL.PRODUCT_ID*

Purpose

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_MOBILE_CONTROL.PRODUCT_URL*

Purpose

Validation	
Edit Rules	
Required	
Data Type	URL
Underlying Data Type	varchar
Byte Length	150
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: PRODUCT_MOBILE_IMAGE

Description	Stores images for products that are available for purchase via Personifys mobile app.
Primary Key(s)	PRODUCT_ID
Insert Prerequisite	The Product must exist, and the image file(s) must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	NA

Column: PRODUCT_MOBILE_IMAGE.BITMAP_LARGE_IMAGE

Purpose	
Validation	
Edit Rules	
Required	
Data Type	image
Underlying Data Type	image
Byte Length	2,147,483,647
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_MOBILE_IMAGE.BITMAP_SMALL_IMAGE*

Purpose

Validation	
Edit Rules	
Required	
Data Type	image
Underlying Data Type	image
Byte Length	2,147,483,647
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_MOBILE_IMAGE.PRODUCT_ID*

Purpose

Validation	
Edit Rules	
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: PRODUCT_OPTION

Description This is a new table introduced in 7.4.0. This table is used to store options for products linked to umbrella products, which are used in ebusiness. Umbrella products can be created for INV, SUB and DCD products to support a workflow for web customers that allows the customer to select a product based on options, such as size, color or format. This feature allows users to define up to 2 options per product being sold as part of an umbrella product.

Primary Key(s)	PRODUCT_OPTION_ID
Insert Prerequisite	The umbrella product must exist as well as the products to be linked to the umbrella product.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_OPTION.OPTION_PRODUCT_ID

Purpose The Product ID of the product to be sold as part of the umbrella product. The subsystem code must be INV, SUB or DCD.

Validation	Product.PRODUCT_ID where Product.SUBSSYSTEM in (INV, SUB, DCD) and Product.VALID_FLAG = Y.
Edit Rules	User can edit on insert.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_OPTION.PRODUCT_ID*

Purpose The product ID of the umbrella product. Umbrella products can be used with INV, DCD and SUB products.

Validation	Product.PRODUCT_ID where Product.SUBSSYTEM in (INV, SUB, DCD) and Product.PRODUCT_TYPE_CODE = U
Edit Rules	User sets this on insert by clicking the Options task when an umbrella product is open in Product Central.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_OPTION.PRODUCT_OPTION1_CODE*

Purpose The first option being defined for the product being sold under the umbrella product. This is an ORD user-defined code that uses the TYPE of PRODUCT_OPTIONS. Examples include SIZE, COLOR and FORMAT.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = PRODUCT_OPTIONS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User is allowed to edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_OPTION.PRODUCT_OPTION1_SUBCODE*

Purpose The value for the first option being defined for the product being sold under the umbrella product. For the COLOR option, examples might include RED, WHITE, BLUE. Examples for the SIZE option might be SMALL, MEDIUM, LARGE. Examples for the FORMAT option might be DVD or BOOK.

Validation	App_Subcode.CODE where App_Subcode.SUBSYSTEM = ORD and App_Subcode.TYPE = PRODUCT_OPTIONS and App_Subcode.CODE = PRODUCT_OPTION1_CODE and App_Subcode.ACTIVE_FLAG = Y
Edit Rules	User is allowed to edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_OPTION.PRODUCT_OPTION2_CODE*

Purpose The second option being defined for the product being sold under the umbrella product. Defining a second option is optional. This is an ORD user-defined code that uses the TYPE of PRODUCT_OPTIONS. Examples include SIZE, COLOR and FORMAT.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = PRODUCT_OPTIONS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User is allowed to edit on insert and on update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_OPTION.PRODUCT_OPTION2_SUBCODE*

Purpose The value for the second option being defined for the product being sold under the umbrella product. For the COLOR option, examples might include RED, WHITE, BLUE. Examples for the SIZE option might be SMALL, MEDIUM, LARGE. Examples for the FORMAT option might be DVD or BOOK.

Validation	App_Subcode.CODE where App_Subcode.SUBSYSTEM = ORD and App_Subcode.TYPE = PRODUCT_OPTIONS and App_Subcode.CODE = PRODUCT_OPTION2_CODE and App_Subcode.ACTIVE_FLAG = Y
Edit Rules	User is allowed to edit on insert and on update.
Required	If PRODUCT_OPTION2_CODE is not null
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_OPTION.PRODUCT_OPTION_ID*

Purpose System-generated, unique ID

Validation	Max: 12 digits
Edit Rules	User does not update; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: PRODUCT_PAYMENT_SCHEDULE

Description Allows the organization to define a default payment schedule to be created for a product that will automatically create the payment schedule on an order line when a customer purchases the product. As of 7.5.0, this has only been implemented in base Personify for XBT products.

Primary Key(s)	DUE_DATE, PRODUCT_ID
Insert Prerequisite	The XBT product for which the payment schedule is being created must exist.
Insert Behavior	No
Delete Rules	If a record is deleted, PERCENTAGE_DUE must sum to 100% for the product.
Delete Behavior	No

Column: PRODUCT_PAYMENT_SCHEDULE.DUE_DATE

Purpose The due date of each scheduled payment.

Validation	Must be unique for each product.
Edit Rules	User can set the DUE_DATE when the scheduled payment is created, but cannot edit once it is saved.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_PAYMENT_SCHEDULE.PERCENTAGE_DUE*

Purpose The percentage of the order line amount that is due for the scheduled payment. The sum of the percentage due for all scheduled payments for the product must equal 100%.

Validation	The sum of the percentage due for all scheduled payments for the product must equal 100%.
Edit Rules	User can edit at any time.
Required	Always
Data Type	PERCENTAGE
Underlying Data Type	numeric
Byte Length	5
Precision	6
Scale	3
Minimum Value	0
Maximum Value	999.999
Default Value	

Column: *PRODUCT_PAYMENT_SCHEDULE.PRODUCT_ID*

Purpose The PRODUCT_ID of the product for which the payment schedule was created.

Validation	Product.PRODUCT_ID of the product for which the payment schedule was created where Product.ORG_ID = ORG_ID of logged in user and Product.ORG_UNIT_ID = ORG_UNIT_ID of logged in user.
Edit Rules	User does not edit; this is set by the system when the payment schedule is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: PRODUCT_PRICING

Description Stores pricing setup records for products. Except if the product is defined as a zero-price product, at least one current pricing record for the default rate structure, rate code with a begin date on or before the Product.AVAILABLE_DATE is required before the system will evaluate the product as valid for use in Order Entry. Pricing records cannot be created for PCK products, INV standing order products where pricing is defined for components or zero-price products. Pricing for membership products can be defined to be calculated based on a schedule. Pricing for advertising products can be defined to be calculated based on a rate-card year. Pricing for advertising products can also be defined to be calculated as a percentage of the price of other order line(s) in the order. Pricing for advertising products based on a manually created rate-card schedule was discontinued after Personify 7.0.7; instead, rate-card pricing is calculated automatically.

Primary Key(s)	CURRENCY_CODE, PRICE_BEGIN_DATE, PRODUCT_ID, RATE_CODE, RATE_STRUCTURE
Insert Prerequisite	The Product and Product_Rate_Code records for which the Product_Pricing record is being created must first exist. If pricing is to be linked to a dues schedule, the dues schedule must
Insert Behavior	No
Delete Rules	If the price has been used in an order, the price cannot be deleted; i.e., if Order_Detail. PRICE_BEG
Delete Behavior	If the last price record is deleted, the PRICE_END_DATE is set to null for the previous pricing record.

Column: PRODUCT_PRICING.ADV_RATE_CARD_BEGIN_YEAR_CODE

Purpose For advertising products where USE_ADV_RATE_CARD_PRICING_FLAG = Y, identifies the first year of the rate card that will use the pricing. In the event that a year has multiple pricing records, the pricing record with the latest PRICE_BEGIN_DATE is the pricing record that will have the ADV_RATE_CARD_BEGIN_YEAR_CODE set to that year, so that a rate card selects the latest price in effect for that year.

Validation	
Edit Rules	User does not edit, this is set by the system.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_PRICING.ADV_RATE_CARD_END_YEAR_CODE*

Purpose For advertising products where USE_ADV_RATE_CARD_PRICING_FLAG = Y, identifies the last year of the rate card that will use the pricing. In the event that a price will span more than one year, pricing records are coded with a Rate Card Begin Year Code and a Rate Card End Year Code.

Validation	If ADV_RATE_CARD_BEGIN_YEAR_CODE is null, this must be null. Must be >= ADV_RATE_CARD_BEGIN_YEAR_CODE.
Edit Rules	User does not edit, this is set by the system.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_PRICING.ADV_SCHEDULE_ID*

Purpose Discontinued use after version 7.0.7.

Validation	No longer in use
Edit Rules	No longer in use
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_PRICING.COMPARISON_PRICE*

Purpose Strikethrough price displayed on the web. The intended use is that, when a price is temporarily reduced, the previous price is entered here so that the web user can see what the previous price had been. The strikethrough price is displayed if DISPLAY_SALE_PRICE_FLAG = Y.

Validation	
Edit Rules	User can edit on insert and on update.
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	((0))

Column: *PRODUCT_PRICING.CURRENCY_CODE*

Purpose Identifies the currency for which the Product_Pricing record is being created. When a price is defined for a product, it is defined for a rate structure, rate code and currency. This defaults to the base currency defined for the organization.

Validation	App_Currency.CURRENCY_CODE
Edit Rules	User can select the currency when the Product_Pricing record is created, but it cannot be changed after the record is saved.
Required	Always
Data Type	CURRENCY
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_PRICING.DISPLAY_END_DATE_FLAG

Purpose When set to Y, displays the end date of the current price.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_PRICING.DISPLAY_SALE_PRICE_FLAG

Purpose When set to Y, displays the strikethrough price on the web.

Validation	Y or N
Edit Rules	User can edit on insert and on update.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: *PRODUCT_PRICING.FAIR_MARKET_VALUE*

Purpose Identifies the fair market value of a product for which some of the purchase price is a donation.

Validation	
Edit Rules	If product is an INV, MTG, MBR or FND product and if the Product.DONATION_FLAG = Y, user can edit on insert and on update.
Required	Always
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	(0)

Column: *PRODUCT_PRICING.MAX_PRICE*

Purpose If short pay = ADJUST, MAX_PRICE identifies the maximum amount up to which the order line amount will be adjusted; higher than this amount will create a credit balance. The unit price will be adjusted up to this amount if the customer overpays. Typically this is only used with fundraising.

Validation	If Product_Rate_Code.SHORT_PAY_PROC_CODE = AR or REJECT must = PRICE. If Product_Rate_Code.SHORT_PAY_PROC_CODE = ADJUST, cannot be < 0.
Edit Rules	If Product_Rate_Code.SHORT_PAY_PROC_CODE = ADJUST user can edit.
Required	Always
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	

Column: *PRODUCT_PRICING.MIN_PRICE*

Purpose Depending on short-pay rule, MIN_PRICE identifies the minimum amount that will either activate the order line or the adjusted price amount. When the short pay code is AR, MIN_PRICE identifies the minimum amount that must be paid to activate the order line. An AR txn will be created for the remaining amount due. If the short-pay is ADJUST, the order line price will adjust down to the MIN_PRICE amount (Order_Detail.BASE_ADJUSTMENT will be set to the difference) if the customer underpays but at least pays the MIN_PRICE. If the short-pay rule is ADJUST or AR, if the customer underpays and does not pay at least the MIN_PRICE, the order line will not be activated and the payment will be assigned to PPL. If the short-pay rule is REJECT, the system sets this is to PRICE and it cannot be edited. Note that WRITEOFF_TOLERANCE is evaluated and executed before MIN_PRICE. For example, if PRICE = \$20.00, MIN_PRICE = \$18.00 and WRITEOFF_TOLERANCE = \$2.00, if the customer purchases the product and pays \$18.00, the order line price will stay as \$20 and a write-off for the \$2.00 will be created.

Validation	If Product_Rate_Code.SHORT_PAY_PROC_CODE is AR or ADJUST, cannot be < 0. If Product_Rate_Code.SHORT_PAY_PROC_CODE = REJECT must equal PRICE.
Edit Rules	If Product_Rate_Code.SHORT_PAY_PROC_CODE = ADJUST or AR user can edit.
Required	Always
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	

Column: *PRODUCT_PRICING.PCT_CALCULATION_METHOD_CODE*

Purpose Identifies how the percentage-fee price will be calculated. This field is only visible when the Use Pct Fee Calculation flag is checked on the Rate Code tab.

Initially, the only two values for this field will be ADV_PCT and ADV_BASE_AND_PCT. ADV_PCT means that the price charged will be an amount calculated using the percentage defined for the price. ADV_BASE_AND_PCT means that the price charged will include a flat amount defined in PercentFeeAmount plus an amount calculated using the percentage defined for the price.

Percentage-based fees have only been implemented for advertising products.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ADV and App_Code.TYPE = PCT_CALCULATION_METHOD
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_PRICING.PCT_FEE_AMOUNT

Purpose If a flat amount is supposed to be charged for an advertising product in addition to an amount calculated using a percentage of the price of other products in the order, that flat amount is defined here. The Percent Calculation Method must be set to ADV_BASE_AND_PCT in order to be able to define a flat amount fee.

Validation	Must = 0 if Product.SUBSYSTEM <> ADV; must = 0 if PCT_CALCULATION_METHOD_CODE <> ADV_BASE_AND_PCT
Edit Rules	If product is an ADV product and if PCT_CALCULATION_METHOD_CODE = ADV_BASE_AND_PCT, the user can edit on insert and on update.
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	(0)

Column: PRODUCT_PRICING.PRICE

Purpose The unit price to be charged to a customer for the product when the order line has the rate structure, rate code and currency defined for this pricing record, prior to any applicable discounts.

Validation	Cannot be < 0.
Edit Rules	User is allowed to edit at any time so that mistakes can be fixed. Because the PRICE_BEGIN_DATE is written to the order line to be used if the order line is later updated, users should create a new Product_Pricing record if the price changes.
Required	Always
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	(0)

Column: PRODUCT_PRICING.PRICE_BEGIN_DATE

Purpose Identifies the the date the price is effective. For some types of products, prices are raised every year. For meeting products, prices are typically based on the registration date. When an order line is created, for most types of products, the system selects the price by comparing the order line Order Date to the Price Begin Date and Price End Date. For membership and subscription products, the system selects the price by comparing the cycle begin date to the price begin date and price end date. When an order line is created, the value in the Price Begin Date is written to Order_Detail.PRICE_BEGIN_DATE.

Validation	PRODUCT_ID, RATE_STRUCTURE, RATE_CODE, CURRENCY_CODE and PRICE_BEGIN_DATE must be unique. For the set of pricing records for a product, rate structure, rate code and currency code, PRICE_BEGIN_DATE and PRICE_END_DATE cannot overlap.
Edit Rules	User can edit on insert but cannot update once the record is saved.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_PRICING.PRICE_END_DATE*

Purpose Identifies the the last date the price is effective. The price selected for an order line is based on the order date as compared to the PRICE_BEGIN_DATE and PRICE_END_DATE. Only one Product_Pricing record for a set for PRODUCT_ID, RATE_STRUCTURE, RATE_CODE and CURRENCY_CODE can have the PRICE_END_DATE set as NULL.

Validation	In any set of Product_Pricing records for a product, rate structure, rate code and currency code, PRICE_END_DATE can only be null for one Product_Pricing record.
Edit Rules	The user does not directly update; the system sets this date when a new Product_Pricing record is created for the product, rate structure, rate code and currency. It is set to the PRICE_BEGIN_DATE of the new Product_Pricing record minus one day. If there is only one Product_Pricing record for a product, rate structure, rate code and currency code, the PRICE_END_DATE must be null.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_PRICING.PRICE_PCT*

Purpose The percentage that will be used to calculate the price of a percentage-fee advertising product when it is added to an order.

Validation	
Edit Rules	if product is an ADV product and if Product_Rate_Code..PCT_FEE_FLAG = Y, user can edit on insert and on update.
Required	
Data Type	PERCENTAGE
Underlying Data Type	numeric
Byte Length	5
Precision	6
Scale	3
Minimum Value	0
Maximum Value	999.999
Default Value	

Column: *PRODUCT_PRICING.PRODUCT_ID*

Purpose PRODUCT_ID of the Product_Rate_Code for which the pricing record is being created.

Validation	Must equal Product_Rate_Code.PRODUCT_ID for the product rate code for which the Product_Pricing record is being created.
Edit Rules	User does not edit; this is set by the system when the Product_Pricing record is created. It cannot be edited.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_PRICING.RATE_CODE*

Purpose RATE_CODE of the Product_Rate_Code for which the pricing record is being created. When a price is defined for a product, it is defined for a rate structure, rate code and currency. The purpose of RATE_CODE varies by subsystem. For membership and subscription products, rate code identifies the number of months of the membership or subscription. For advertising, rate code identifies the frequency. For exhibitions, rate code identifies the type of booth. For meetings, rate code may identify number of days of registration. For other subsystems, a rate code of STD (standard) is typically used.

Validation	Must equal Product_Rate_Code.RATE_CODE for the product rate code for which the Product_Pricing record is being created.
Edit Rules	User does not edit; this is set by the system when the Product_Pricing record is created. It cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_PRICING.RATE_STRUCTURE

Purpose RATE_STRUCTURE of the Product_Rate_Code for which the pricing record is being created. When a price is defined for a product, it is defined for a rate structure, rate code and currency. Rate structure typically identifies the customer; e.g., Member, Student, etc. For customers who arent members or who dont belong to a category that is entitled to special pricing, the LIST rate structure is used.

Validation	Must equal Product_Rate_Code.RATE_STRUCTURE for the product rate code for which the Product_Pricing record is being created.
Edit Rules	User does not edit; this is set by the system when the Product_Pricing record is created. It cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_PRICING.SCHEDULE_ID

Purpose Identifies the dues schedule to be used when pricing for a membership product is defined to be calculated using a dues schedule. When an order line is created for this product and price, SCHEDULE_ID is updated to Order_Detail.DUES_SCHEDULE_ID.

Validation	Mbr_Dues_Schedule.SCHEDULE_ID where Product.ORG_ID = Mbr_Dues_Schedule.ORG_ID and Product.ORG_UNIT_ID = Mbr_Dues_Schedule.ORG_UNIT_ID and Mbr_Dues_Schedule.ACTIVE_FLAG = Y
Edit Rules	If product subsystem = MBR and USE_SCHEDULE_FLAG = Y, user can edit on insert and on update.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_PRICING.USE_ADV_RATE_CARD_PRICING_FLAG

Purpose Identifies whether pricing for an ADV product will use rate-card pricing. Defaults from Adv_Product. USE_ADV_RATE_CARD_PRICING_FLAG

Validation	Y or N
Edit Rules	if product is an ADV product, user can edit on insert and on update.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_PRICING.USE_ADV_SCHEDULE_FLAG

Purpose Discontinued use after version 7.0.7.

Validation	No longer in use
Edit Rules	No longer in use
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_PRICING.USE_SCHEDULE_FLAG

Purpose For membership products, identifies whether pricing should be calculated using a membership dues schedule. When this is set to Y, the PRICE amount is set to 0.

Validation	Y or N
Edit Rules	If product subsystem = MBR, user can edit on insert and on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_PRICING.WRITEOFF_TOLERANCE

Purpose When short pay code is AR or REJECT and the customer pays within this tolerance amount, the balance on the order line will automatically be written off (i.e., system creates a Type 5 write-off txn) and order line will be activated and considered fully paid. Note that WRIEOFF_TOLERANCE is evaluated and executed before MIN_PRICE.

Validation	If Product_Rate_Code.SHORT_PAY_PROC_CODE is AR or REJECT cannot be > PRICE. If Product_Rate_Code.SHORT_PAY_PROC_CODE = ADJUST, must = 0.
Edit Rules	If Product_Rate_Code.SHORT_PAY_PROC_CODE is AR or REJECT user can edit.
Required	Always
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	

Table: PRODUCT_QUICK_PICK

Description Allows a list of frequently sold products to be defined for users entering orders in the back office. The idea behind quick picks was to be able to define a set of products for a user that can be sold with a small number of clicks.

If a particular user only enters orders for one type of product -- for example, fundraising donations -- the quick-pick list can be defined once for that user and rarely changed. For other users, who might enter orders for seasonally available items or for products only available for a certain period of time (such as an annual meeting registration), the quick pick list can be updated as needed. From the back office, the users list of quick-pick products shows up as a separate tab on the ProductChooser screen when opened from one of the Personify order entry screens. Quick pick products are defined from the MRM000A Quick Pick Setup screen, which can be accessed from the Call Center Setup.

Primary Key(s)	ORG_ID, ORG_UNIT_ID, PRODUCT_ID, USER_ID
Insert Prerequisite	The product to be added to the quick pick list must exist, and must not be expired.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_QUICK_PICK.EXPIRATION_DATE

Purpose If not null, identifies the last date the product will appear on a users quick-pick list. Defaults to the product expiration date. User can change, but cannot set to be greater than the product expiration date.

Validation	If Product.EXPIRATION_DATE is not null, cannot be > Product.EXPIRATION_DATE
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_QUICK_PICK.FND_FLAG

Purpose Identifies a product that will also be available to FND002 screen as a fundraising premium quick pick product.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_QUICK_PICK.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the products to be added to a users quick pick list.

Validation	ORG_ID of logged in user
Edit Rules	User does not edit; this is set by the system when the quick-pick product record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_QUICK_PICK.ORG_UNIT_ID*

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the products to be added to a users quick pick list.

Validation	ORG_UNIT_ID of logged in user
Edit Rules	User does not edit; this is set by the system when the quick-pick product record is created.
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_QUICK_PICK.PRODUCT_ID*

Purpose PRODUCT_ID of the product being added to the users quick-pick list.

Validation	Product.PRODUCT_ID
Edit Rules	User does not edit; this is set by the system when the quick-pick product record is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT_QUICK_PICK.PUBLIC_FLAG

Purpose Identifies a product that shows up on all quick-pick lists for all users in the org unit. If a user tries to set this flag to Y when it already exists with this flag set to Y on another users quick pick list, the user will get a message that this has already been defined on another quick pick list as public product.

Validation	Can only be set to Y for one ORG_ID, ORG_UNIT_ID, PRODUCT_ID.
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_QUICK_PICK.USER_ID

Purpose User login ID of the user for whom the quick-pick list is being created. The user must have a user ID for the org and org unit that owns the quick-pick product.

Validation	PSM_Orgunit_Member.USER_ID where PSM_Orgunit_Member. ORG_ID = ORG_ID and PSM_Orgunit_Member. ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	User can edit on insert, but not on update.
Required	
Data Type	USER_ID
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: PRODUCT_RATE_CODE

Description Stores rate structure and rate code setup for products. Rate structure and rate codes are then used to define pricing. Rate structure is typically related to who the customer is (e.g., MEMBER, STUDENT, SPEAKER). Rate code setup and purpose varies by subsystem. In MBR and SUB subsystems, rate code typically identifies the length of the membership or subscription. For advertising products, rate code typically identifies the frequency rate. For MTG products, rate code may differentiate between full registration vs. daily rates. For XBT products, rate code may identify type of booth. If default rate code(s) are defined for a subsystem in Rate_Structure_Default_Rate, those Product_Rate_Code record(s) are automatically created when a new product is created.

Primary Key(s)	PRODUCT_ID, RATE_CODE, RATE_STRUCTURE
Insert Prerequisite	The product record for which the Product_Rate_Code record is being created must exist. Rate structure must exist in the Rate_Structure table, and the rate code must exist in system
Insert Behavior	No
Delete Rules	Delete is not allowed if there are pricing records linked to the Product_Rate_Code record.
Delete Behavior	No

Column: PRODUCT_RATE_CODE.ACTIVE_FLAG

Purpose Identifies that a Product_Rate_Code is active. This defaults to Y and the user cannot edit.

Validation	Y
Edit Rules	User does not edit; this is set by the system to Y and cannot be changed.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PRODUCT_RATE_CODE.ADV_FULFILLS_FREQUENCY_FLAG

Purpose Identifies that an advertising order with this rate counts towards fulfillment of an advertisers frequency commitment.

Validation	Y or N
Edit Rules	User can edit at any time if Product is an ADV product
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_RATE_CODE.AGENCY_COMMISSION_PCT

Purpose Sales commission for agencies has not been implemented as of 7.5.0.

Validation	
Edit Rules	User can edit at any time if product is an ADV product, but sales commission for agencies has not been implemented as of 7.5.0.
Required	Always
Data Type	PERCENTAGE_MEDIUM
Underlying Data Type	numeric
Byte Length	5
Precision	7
Scale	4
Minimum Value	0
Maximum Value	999.9999
Default Value	((0))

Column: PRODUCT_RATE_CODE.AGENCY_DISCOUNT_PCT

Purpose The agency discount percent to be given on an order line with this rate, except for ADV products. When an agency sells a product, they keep a percentage of the sale, which is the agency discount percent. The agency's customer will pay the agency the full price. ADV product rate codes defined with an agency discount percent only result in an agency discount on the order line if the order has an agency on the order, or an advertising customer is on the order who is defined as acting as an agency.

Validation	Min/Max: 000.0000-100.0000
Edit Rules	
Required	Always
Data Type	PERCENTAGE_MEDIUM
Underlying Data Type	numeric
Byte Length	5
Precision	7
Scale	4
Minimum Value	0
Maximum Value	999.9999
Default Value	(0)

Column: PRODUCT_RATE_CODE.AUDIT_TYPE_CODE

Purpose A code that classifies subscribers with subscription orders with this rate. This is used in subscription circulation audit reports.

Validation	App_Code.CODE where App_Code.SUBSSYSTEM = SUB and App_Code.TYPE = AUDIT_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time if product is a SUB product.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RATE_CODE.BACK_ISSUES_FLAG

Purpose When checked, back issues will be fulfilled for subscribers with this rate.

Validation	Y or N
Edit Rules	User can edit at any time for SUB products.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_RATE_CODE.COMPONENT_PACKAGE_ID

Purpose Allows a package to be associated with a meeting rate.

Validation	Product.PRODUCT_ID of active, valid product where Product.PRODUCT_TYPE_CODE = P
Edit Rules	User can edit at any time if product is a MTG product.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_RATE_CODE.CREDITS_ADV_EARNED_PAGE_FLAG*

Purpose Identifies that an advertising order with this rate counts towards an advertisers earned pages quantity. Earned pages is calculated by adding the page size percentage for all display ads and then dividing by 1.0. For example, an advertiser who ran 6 half-page ads would have an earned page of 3. An advertiser who ran 6 full-page ads would have an earned page of 6.

Validation	Y or N
Edit Rules	User can edit at any time if Product is an ADV product
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: *PRODUCT_RATE_CODE.DEFAULT_FOREIGN_SHIP_VIA_CODE*

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RATE_CODE.DEFAULT_RATE_FLAG

Purpose Identifies the default rate for a rate structure. Every rate structure must have a default rate, and every rate structure can only have one default rate.

Validation	Y or N. Each PRODUCT_ID and RATE_STRUCTURE must have one default rate, and only one rate can be defined as the default rate for each PRODUCT_ID and RATE_STRUCTURE.
Edit Rules	User can edit at any time, but each rate structure must have a default rate so this cannot be set to N directly; the user can set another rate to be the default rate for a rate structure, which will set all other rates for the PRODUCT_ID and RATE_STRUCTURE to N.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_RATE_CODE.DEFAULT_RATE_WEB_FLAG

Purpose Identifies the default web rate for a rate structure.

Validation	Y or N. Each PRODUCT_ID and RATE_STRUCTURE must have one default web rate, and only one rate can be defined as the default web rate for each PRODUCT_ID and RATE_STRUCTURE.
Edit Rules	User can edit at any time, but each rate structure must have a default web rate so this cannot be set to N directly; the user can set another rate to be the default web rate for a rate structure, which will set all other rates for the PRODUCT_ID and RATE_STRUCTURE to N.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_RATE_CODE.DEFAULT_SHIP_VIA_CODE

Purpose Optional field that allows a specific ship-via method to be defined for a rate.

Validation	App_Code.CODE where App_Code.SUBSSYSTEM = ORD and App_Code.TYPE = SHIP_VIA and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RATE_CODE.DESCR

Purpose User-defined description of the rate code. When the rate code is selected, the rate code description defaults into this field, but user can edit.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_RATE_CODE.ECOMMERCE_FLAG

Purpose Identifies that a Product_Rate_Code is enabled for use on the web.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PRODUCT_RATE_CODE.GRACE_UNITS

Purpose Identifies the number of months of grace that will be given on MBR and SUB orders. The system sets Order_Detail.GRACE_DATE to CYCLE_END_DATE plus the number of months defined here.

Validation	Min/Max: 000-999
Edit Rules	User can edit at any time on MBR and SUB products.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	(0)

Column: *PRODUCT_RATE_CODE.INCLUDE_IN_AUDIT_FLAG*

Purpose Identifies a rate that is to be included in the subscription product circulation audit.

Validation	Y or N
Edit Rules	User can edit at any time if Product is a SUB product.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: *PRODUCT_RATE_CODE.MAX_BADGES*

Purpose Identifies the number of free badges that are available to a meeting registrant with this rate. Prior to 7.5.0, this could only be set for meeting MTG products. In 7.5.0, it is available on session products as well.

Validation	Min/Max: 00000-99999
Edit Rules	User can edit at any time for MTG meeting, session, course and exam products.
Required	
Data Type	COUNT_SMALL
Underlying Data Type	numeric
Byte Length	5
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	

Column: PRODUCT_RATE_CODE.NO_OF_UNITS

Purpose Identifies the number of months in the membership or subscription. Also used to identify the number of pledge payments to be made, and the number of months in a web advertising product.

Validation	Min/Max: 000-999
Edit Rules	User can edit at any time for MBR, SUB, FND and ADV products.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	(0)

Column: PRODUCT_RATE_CODE.PAY_FREQUENCY_CODE

Purpose Fixed ssystem code that identifies how payment should be made. The most commonly used value is ON_INVOICE. For MBR and SUB products, if the value is set to MONTHLY, a payment schedule will be created. FND Pledge products support various pay frequency values, including MONTHLY, QUARTERLY, SEMI_ANNUAL, WEEKLY and YEARLY.

Validation	App_Code.CODE where App_Code.SUBSSYSTEM = Product.SUBSYSTEM and App_Code.TYPE = PAY_FREQUENCY and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time for ADV, FND, MBR and SUB products.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RATE_CODE.PCT_FEE_FLAG

Purpose Identifies a rate for an ADV product that will calculate the price based on a percentage of other line items. Note that this checkbox should not be displayed if the Adv_Product “Include in Pct Fee Calculation” flag is checked on the General Product setup tab. When the Percent Fee Flag is checked, the pricing tab displays the percentage field. Pricing will be calculated by adding up all of the prices for all of the ADV order lines defined to be included in the percent-fee calculation, and then multiplying that total by the percent-fee percentage defined for the pricing.

Validation	Y or N. If Adv_Product.INCLUDE_IN_PCT_FEE_FLAG = Y, this must be N.
Edit Rules	User can edit at any time if Product is an ADV product and if Adv_Product.INCLUDE_IN_PCT_FEE_FLAG = N.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_RATE_CODE.PREMIUM_TYPE_CODE

Purpose Identifies the type of premium given for a subscription order with this rate. This is reported in circulation audit reports.

Validation	App_Code.CODE where App_Code.SUBSSYTEM = SUB and App_Code.TYPE = PREMIUM_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time if Product is a SUB product
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RATE_CODE.PRODUCT_ID

Purpose The PRODUCT_ID of the product for which the Product_Rate_Code record is being created.

Validation	Product.PRODUCT_ID of the product for which the Product_Rate_Code record is being created.
Edit Rules	User does not set; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT_RATE_CODE.PRORATE_AMOUNT_FLAG

Purpose When checked, indicates that if the start or end date of the subscription is changed, the amount will be prorated to the nearest month.

Validation	Y or N
Edit Rules	User can edit at any time for MBR and SUB products.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PRODUCT_RATE_CODE.RATE_CODE

Purpose Rate code for the pricing record. For membership, subscription, Internet ads and facility room rental products, rate code typically represents the term, or length of time covered by the order line. For non-web advertising products, rate code typically represents the frequency rate. For meetings, rate codes are sometimes used to define the number of days for which a registrant is registering. For other types of products, where a further breakdown of pricing beyond rate structure is not needed, a rate code of STD (standard) is typically used.

Validation	PRODUCT_ID, RATE_STRUCTURE and RATE_CODE together must be unique. App_Code.CODE where App_Code.SUBSSYSTEM = Product.SUBSYSTEM and App_Code.TYPE = RATE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can update on insert, but once the record is saved, it cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_RATE_CODE.RATE_STRUCTURE

Purpose The rate structure for the pricing record. The system selects the rate structure of the price for the order based on either the bill-to and/or ship-to customer as defined in the rate structure setup. The system selects the best rate structure for which the order line qualifies. Best rate structure is the rate structure with the lowest Rate_Structure.SORT_ORDER.

Validation	Rate_Structure. RATE_STRUCTURE where Rate_Structure.ORG_ID = Product.ORG_ID and Rate_Structure.ORG_UNIT_ID = Product.ORG_UNIT_ID
Edit Rules	User can update on insert, but once the record is saved, it cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_RATE_CODE.RENEW_AS_PRODUCT_CODE

Purpose When an MBR or SUB order line for the product is renewed, the renewal order line will be created with the product identified here.

Validation	Product.PRODUCT_CODE where Product.SUBSYSTEM = subsystem of product for which the Product_Rate_Code is being created and Product.PARENT_PRODUCT = PARENT_PRODUCT of the product for which the Product_Rate_Code is being created.
Edit Rules	User can edit at any time for MBR and SUB products.
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RATE_CODE.RENEW_AS_RATE_CODE

Purpose When an MBR or SUB order line for the product is renewed, the renewal order line will be created with the rate code identified here.

Validation	App_Code.CODE where App_Code.SUBSSYTEM = Product.SUBSYSTEM and App_Code.TYPE = RATE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time for MBR and SUB products.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RATE_CODE.RENEW_AS_RATE_STRUCTURE

Purpose When an MBR or SUB order line for the product is renewed, the renewal order line will be created with the rate structure identified here.

Validation	Rate_Structure. RATE_STRUCTURE where Rate_Structure.ORG_ID = Product.ORG_ID and Rate_Structure.ORG_UNIT_ID = Product.ORG_UNIT_ID
Edit Rules	User can edit at any time for MBR and SUB products.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RATE_CODE.SALES_COMMISSION_PCT

Purpose As of 7.5.0, sales commission has been partially implemented only for advertising products.

Validation	Min/Max: 000.0000-100.0000
Edit Rules	User can edit at any time, but as of 7.5.0, sales commission has only been partially implemented and only for ADV products.
Required	Always
Data Type	PERCENTAGE_MEDIUM
Underlying Data Type	numeric
Byte Length	5
Precision	7
Scale	4
Minimum Value	0
Maximum Value	999.9999
Default Value	(0)

Column: PRODUCT_RATE_CODE.SHORT_PAY_PROC_CODE

Purpose Fixed system code that identifies how a short-paid order line should be treated. Valid values are AR (accept what is paid, activate the line and create AR for the amount still due); REJECT (accept what is paid as PPL but do not activate the line until the entire amount is paid) and ADJUST (accept whatever is paid, update order line amount to payment amount, and activate the line). ADJUST should only be used with fundraising CASH products. Behavior of SHORT_PAY_PROC_CODE is also affected by MIN_PRICE and MAX_PRICE defined for the linked Product_Pricing record.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = SHORT_PAY_PROC and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_RATE_CODE.SORT_ORDER

Purpose Identifies the order in which the Product_Rate_Code information should be displayed in the drop-down on the order screen. There is a known defect that the system is supposed to default the Product_Rate_Code with the lowest SORT_ORDER for the rate structure for which a customer qualifies to a customers order but the system currently always assigns the default rate for the rate structure.

Validation	Min/Max: 000-999
Edit Rules	User can edit at any time.
Required	Always
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: PRODUCT_RATE_CODE.USE_ADV_SCHEDULE_FLAG

Purpose Identifies whether an advertising order line with this rate can get pricing off of the rate card schedule. Long-time advertisers often negotiate to get prior-year pricing. Publishers maintain their advertising pricing on what is called a rate card; an advertiser might negotiate to get pricing off the 2012 rate card, for example. Rate card values are associated with advertising contracts and default into the order from the contract.

Validation	Y or N
Edit Rules	User can edit if product is an ADV product and if Adv_Product. USE_ADV_RATE_CARD_PRICING_FLAG = Y
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: *PRODUCT_RATE_CODE.WAIVE_SHIPPING_FLAG*

Purpose When set to Y, no shipping chargegs will be assessed on order lines with this rate.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: PRODUCT_RELATED_CUSTOMER

Description Stores information about customers associated with a product, such as authors, speakers, vendors, etc. If the related customer is linked to a meeting or session product, an abstract record can also be linked.

Primary Key(s)	CUSRELATION_CODE, MASTER_CUSTOMER_ID, PRODUCT_ID, SUB_CUSTOMER_ID
Insert Prerequisite	The Product record to which the customer is being assigned must exist, and the Customer being assigned must also exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_RELATED_CUSTOMER.ABS_SUBMISSION_AUTHOR_ID

Purpose The author ID of the speaker for the abstract linked to the session

Validation	Abs_Submission. ABS_SUBMISSION_ID where Abs_Submission. EXTERNAL_STATUS_CODE = ACCEPTED
Edit Rules	User does not directly edit; this is set by the system when an abstract is selected.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_RELATED_CUSTOMER.ABS_SUBMISSION_ID*

Purpose The submission ID of the abstract linked to the speaker and session.

Validation	Abs_Submission.ABS_SUBMISSION_ID
Edit Rules	User can edit at any time.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_RELATED_CUSTOMER.ABSTRACT_ID*

Purpose Not being used. These fields were previously used for data converted from TIMSS6.

Validation	Not being used.
Edit Rules	Not being used.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT_RELATED_CUSTOMER.ABSTRACT_VERSION_CODE

Purpose Not being used. These fields were previously used for data converted from TIMSS6.

Validation	Not being used.
Edit Rules	Not being used.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RELATED_CUSTOMER.CUSRELATION_CATEGORY_CODE

Purpose Optional code that allows the related customer to be categorized. On the web, if the CUSRELATION_CATEGORY_CODE = SPONSOR, the related customer is displayed in the meeting calendar page. Field added in 7.5.0.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MTG and App_Code.TYPE = CUSRELATION_CATEGORY and App_Code.ACTIVE_FLAG = Y.
Edit Rules	User can edit on insert and on update if the subsystem of the product is MTG.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RELATED_CUSTOMER.CUSRELATION_CODE

Purpose User-defined code that identifies the role of the related customer. Examples include Speaker, Author, Moderator, Sponsor.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = Product.SUBSYSTEM and Product.PRODUCT_ID = PRODUCT_ID and App_Code.TYPE = CUSRELATION and App_Code.ACTIVE_FLAG = Y. PRODUCT_ID, MASTER_CUSTOMER_ID, SUB_CUSTOMER_ID and CUSRELATION_CODE together must be unique.
Edit Rules	User can edit on insert but cannot change after the record has been saved.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_RELATED_CUSTOMER.DURATION

Purpose Not being used. These fields were previously used for data converted from TIMSS6.

Validation	Not being used.
Edit Rules	Not being used.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: PRODUCT_RELATED_CUSTOMER.EVALUATION

Purpose Optional comments field to record information about the speaker and the speakers presentation.

Validation	
Edit Rules	User can edit on insert and on update if the subsystem of the product is MTG.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RELATED_CUSTOMER.GRADE_CODE

Purpose Code that identifies the quality of the speaker and the speakers presentation.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MTG and App_Code.TYPE = GRADE and App_Code.ACTIVE_FLAG = Y.
Edit Rules	User can edit on insert and on update if the subsystem of the product is MTG.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_RELATED_CUSTOMER.MASTER_CUSTOMER_ID*

Purpose The MASTER_CUSTOMER_ID of the related customer.

Validation	Customer.MASTER_CUSTOMER_ID
Edit Rules	User can edit on insert but cannot change after the record has been saved.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_RELATED_CUSTOMER.PRESENTATION_TITLE*

Purpose The title of the abstract being presented during the session.

Validation	Abs_Submission.TITLE where Abs_Submission. ABS_SUBMISSION_ID = ABS_SUBMISSION_ID
Edit Rules	User can edit at any time.
Required	
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RELATED_CUSTOMER.PRESENTING_AUTHOR_FLAG

Purpose Identifies whether the author is presenting the abstract.

Validation	Abs_Submission_Author. PRESENTING_AUTHOR_FLAG where Abs_Submission_Author. ABS_SUBMISSION_ID = ABS_SUBMISSION_ID and Abs_Submission_Author. ABS_SUBMISSION_AUTHOR_ID = ABS_SUBMISSION_AUTHOR_ID
Edit Rules	User does not directly edit; this is set by the system when an abstract is selected.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PRODUCT_RELATED_CUSTOMER.PRODUCT_ID

Purpose Product.PRODUCT_ID of the product to which the related customer was added.

Validation	Product.PRODUCT_ID of the product to which the related customer was added.
Edit Rules	The user does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_RELATED_CUSTOMER.RELATION_STATUS_CODE*

Purpose User-defefined code that identifies the status of the related customers assignment to the product. For meetings, allows an organization to assign speakers with a status of INVITED which is then updated to CONFIRMED when the speaker accepts the speaker assignment.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = RELATION_STATUS and App_Code.ACTIVE_FLAG = Y.
Edit Rules	User can edit on insert but cannot change after the record has been saved.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_RELATED_CUSTOMER.START_TIME_OFFSET*

Purpose Not being used. These fields were previously used for data converted from TIMSS6.

Validation	Not being used.
Edit Rules	Not being used.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: PRODUCT_RELATED_CUSTOMER.SUB_CUSTOMER_ID

Purpose The SUB_CUSTOMER_ID of the related customer.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID
Edit Rules	User can edit on insert but cannot change after the record has been saved.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: PRODUCT_RELATED_CUSTOMER.SUBSYSTEM

Purpose The subsystem of the product to which the related customer was added.

Validation	Product.SUBSYSTEM where Product.PRODUCT_ID = PRODUCT_ID
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_RELATED_CUSTOMER.USR_SPKR_ABSTRACT_RECEIVED

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RELATED_CUSTOMER.USR_SPKR_ABSTRACT_RECEIVED_DATE

Purpose

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RELATED_CUSTOMER.USR_SPKR_ARRIVAL_DATE**Purpose**

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RELATED_CUSTOMER.USR_SPKR_CONTRACT_RECEIVED**Purpose**

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RELATED_CUSTOMER.USR_SPKR_CONTRACT_RECEIVED_DATE

Purpose

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RELATED_CUSTOMER.USR_SPKR_DEPARTURE_DATE

Purpose

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RELATED_CUSTOMER.USR_SPKR_HONORARIUM

Purpose

Validation	
Edit Rules	
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	

Column: PRODUCT_RELATED_CUSTOMER.USR_SPKR_LOG_REQ_RCVD_DATE

Purpose

Validation	
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_RELATED_CUSTOMER.USR_SPKR_LOG_REQ_RECEIVED*

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_RELATED_CUSTOMER.USR_SPKR_REG_FOR_MTG*

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_RELATED_CUSTOMER.WEB_ENABLED_FLAG

Purpose When set to Y, the related customer information will be displayed on the Product Detail page for MTG, INV and DCD products. Field added in 7.5.0.

Validation	Y or N
Edit Rules	User can edit on insert and on update if the subsystem of the product is MTG, INV or DCD.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: PRODUCT_RELATED_LINK

Description The purpose of this table is to provide a dynamic way to display links on the web related to products. Flexibility is also given to specify the when the link should be displayed -- either on the main web page or in the left navigation bar.

Primary Key(s)	PRODUCT_ID, PRODUCT_RELATED_LINK_ID
Insert Prerequisite	The product for which the related link is being created must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_RELATED_LINK.ACTIVE_FLAG

Purpose Indicates if the link is currently Active. Inactive links will not be displayed on the web page

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: *PRODUCT_RELATED_LINK.DESRIPTION*

Purpose Detailed description of the link as to what URL_Type link is about

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_RELATED_LINK.DISPLAY_LABEL*

Purpose The label to be diplayed on the web for the URL type link

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_RELATED_LINK.PLACEMENT_CODE*

Purpose Fixed system code that identifies where on the web page the content is be displayed. Valid values are ADDITIONAL_INFO and LEFT_NAV. If set to ADDITIONAL_INFO, the link will display on the main page. If set to LEFT_NAV, the link will be displayed in the left navigation.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = MTG and App_Code.TYPE = PLACEMENT and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_RELATED_LINK.PRODUCT_ID*

Purpose The PRODUCT_ID of the product for which the related link is being created.

Validation	Product.PRODUCT_ID of the product for which the related link is being created
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT_RELATED_LINK.PRODUCT_RELATED_LINK_ID

Purpose CUS_Household_ID is a unique ID for the household member. This is a system generated number which cannot be changed.

Validation	System-generated from App_Next_Number_Generic
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT_RELATED_LINK.SORT_ORDER

Purpose

Validation	
Edit Rules	
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	((1))

Column: PRODUCT_RELATED_LINK.URL_PATH

Purpose The Url address when user clicks on the display label

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	URL
Underlying Data Type	varchar
Byte Length	150
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_RELATED_LINK.URL_TYPE

Purpose The description of the URL to be displayed

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = URL_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_RELATED_LINK.WEB_ENABLED_FLAG*

Purpose Indicates if this product is available to be displayed on the web . If not checked will not display on the web.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: PRODUCT_RELATED_ROLE

Description	Stores Identity Management System (IMS) roles for which purchase of the product qualifies the customer for the IMS role.
Primary Key(s)	PRODUCT_ID, ROLE_CODE
Insert Prerequisite	The Product record must exist and a Product_Web_Control record must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_RELATED_ROLE.DESCRPTION

Purpose	
Validation	
Edit Rules	
Required	
Data Type	COMMENTS_SHORT
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_RELATED_ROLE.PRODUCT_ID

Purpose PRODUCT_ID of the product for which the IMS role was being defined.

Validation	Product.PRODUCT_ID of the product for which the IMS role was added where Product.ORG_ID = ORG_ID of logged in user and Product.ORG_UNIT_ID = ORG_UNIT_ID of logged in user
Edit Rules	User does not edit; this is set by the system when the IMS role code is added to the product.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT_RELATED_ROLE.ROLE_CODE

Purpose IMS role code. Purchase of the product qualifies the customer for the IMS role code. Typically used to control access to content on specific web pages.

Validation	App_IMS_Role.IMS_ROLE where App_IMS_Role. ACTIVE_FLAG = Y
Edit Rules	User can select the role when the record is created but cannot change the role after the record is saved.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: PRODUCT_RELATION

Description Stores information about products linked to other products. Products can be linked to other products as cross-sell, upsell or substitute products, to identify other products that must be purchased before the product can be purchased, to link meetings to exhibitions, to link print subscriptions to digital subscription products. Membership products can also be linked to fundraising products to facilitate the membership join and renew workflow on the web.

Primary Key(s)	PRODUCT_ID, RELATED_PRODUCT_ID, RELATION_TYPE_CODE, START_DATE
Insert Prerequisite	The Product record for which the related product is being created must exist, as must the Product record(s) for the related products. .
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_RELATION.EXPIRATION_DATE

Purpose The last day the product relation was in effect. Order Entry only enforces related-product rules for products with current product relation records (as compared to Order_Detail.ORDER_DATE), and only current related products are displayed on the web.

Validation	If not null, must be >= START_DATE
Edit Rules	User can edit at any time.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_RELATION.PRODUCT_ID*

Purpose Product.PRODUCT_ID of the product for which a Product_Relation record was created

Validation	Product.PRODUCT_ID of the product for which a Product_Relation record was created
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_RELATION.RELATED_PRODUCT_ID*

Purpose Product.PRODUCT_ID of the related product

Validation	Product.PRODUCT_ID of the related product where Product.ORG_ID = related product Product.ORG_ID and Product.ORG_UNIT_ID = related product Product.ORG_UNIT_ID
Edit Rules	User can select the product when the Product_Relation record is created, but it cannot be edited after save.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT_RELATION.RELATION_TYPE_CODE

Purpose Fixed code that identifies the type of product relation. Valid values are: CROSS (identifies product that can be cross sold), UPSELL (identifies upsell products), SUBST (identifies products that can be substituted for the product if the product is out of stock, REQD (identifies another product that is required to be in the same order to be able to purchase the product), PREREQ (identifies another product that must have been purchased previously (same or different order) in order to purchase this product), PREREQ_OR (one of the products must have been purchased before the current product can be purchased), RELATED_EXHIBITION is used to link a meeting to an exhibition for mobile app and for displaying list of exhibitors in meeting registration workflow, SUB_PRINT_DIGITAL links a print subscription product to a digital subscription product for easy workflow to transfer from a digital to a print subscription, MBR_JOIN_RENEW_GIFT links a fundraising gift product to membership products to facilitate taking donations on the web as part of the Member Join or Member Renew workflow. Cross-sell, upsell and substitute products are shown in the Product Research tab in the back-office. As of 7.5.0, only cross-sell related products appear in the online meeting registration workflow. There are separate marketing controls that display cross-sell and upsell products on the web when a web user is on a product detail page of a product.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = RELATION_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can select the relation type when the record is created but cannot edit after save.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_RELATION.START_DATE

Purpose The first day the product relation was in effect.

Validation	PRODUCT_ID, RELATED_PRODUCT_ID, RELATION_TYPE_CODE and START_DATE together must be unique.
Edit Rules	User can select the start date when the record is created but cannot edit after save.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_RELATION.TEXT_ID

Purpose Users can optionally define an extended product description for a related product, which creates a record in the Product_Text table with a TEXT_TYPE_CODE of RELATED_PRODUCT. TEXT_ID is a system-generated, unique ID. It is equal to Product_Text.PRODUCT_TEXT_ID of the Product_Text record linked to the related product.

Validation	Product_Text.PRODUCT_TEXT_ID
Edit Rules	User can create an extended description, but once the TEXT_ID is assigned, it cannot be edited. The description can be deleted.
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: PRODUCT_REVENUE_DISTRIBUTION

Description Stores GL revenue/deferred revenue accounts and revenue distribution priority for product sales transactions. A product can be defined to distribute revenue to one or more GL revenue accounts. Unless a product is defined as a zero-transaction product, a product must have at least one revenue distribution record with an Effective Begin Date on or before Product.AVAILABLE_DATE to be valid.

Primary Key(s)	EFFECTIVE_BEGIN_DATE, LINKED_PRODUCT_ID, PRODUCT_ID, REVENUE_ACCOUNT
Insert Prerequisite	The GL revenue account must first be defined in the master set of GL accounts, and the revenue and deferred revenue accounts must be defined as a revenue and deferred revenue
Insert Behavior	No
Delete Rules	Once an order line exists for the product, the product revenue distribution record cannot be deleted if
Delete Behavior	No

Column: PRODUCT_REVENUE_DISTRIBUTION.DEFERRED_ACCOUNT

Purpose If revenue recognition is to be deferred, the sales transaction will allocate revenue to the GL account identified here. If revenue is not going to be deferred, this account should be defined to be the same GL account defined for the revenue account. The revenue and deferred account must be predefined as a revenue/deferred revenue account pair.

Validation	Fgl_Revenue_Account_Pair. DEFERRED_ACCOUNT where PRODUCT_ID = Product.PRODUCT_ID and Product.ORG_ID = Fgl_Revenue_Account_Pair.ORG_ID and Product.ORG_UNIT_ID = Fgl_Revenue_Account_Pair. ORG_UNIT_ID and REVENUE_ACCOUNT = Fgl_Revenue_Account_Pair. REVENUE_ACCOUNT
Edit Rules	Cannot be edited if any records exist in Order_Detail for the product where Order_Detail. REVENUE_DIST_BEGIN_DATE = this EFFECTIVE_BEGIN_DATE
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_REVENUE_DISTRIBUTION.DISTRIBUTION_METHOD_CODE*

Purpose Identifies how revenue will be distributed across multiple GL accounts. The system determines whether to use the revenue or deferred revenue account by evaluating Order_Detail. RECOGNITION_STATUS_CODE. Valid values for Distribution Method are by PERCENTAGE or by PRIORITY. The most common is by percentage. If only one revenue/deferred revenue account pair is defined, then revenue is distributed 100 percent to the revenue or deferred revenue account. If this is defined as PRIORITY, then a minimum amount is defined by priority followed by percentage distribution of the rest. This controls situations where there are minimum amounts that should be paid prior to percentage distribution. For instance, the organization wants to make sure that the national gets \$50 of dues first before the chapter gets anything.

Validation	Product_Revenue_Distribution_Master. DISTRIBUTION_METHOD_CODE
Edit Rules	Cannot be edited; this defaults from Product_Revenue_Distribution_Master. DISTRIBUTION_METHOD_CODE
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_REVENUE_DISTRIBUTION.DISTRIBUTION_PCT*

Purpose If revenue will be distributed based on PERCENTAGE, identifies the percentage of revenue to be allocated to the revenue or deferred revenue account. If revenue is to be distributed by PRIORITY, identifies the percentage distribution to the GL account after the minimum amount has been applied to each revenue or deferred revenue account. To limit distribution to a revenue account to a specific amount when the distribiton is by PRIORITY, set this value to 0. The sum of Distribution Pct of all revenue distributions defined for product with the same effective begin date must be 100.00.

Validation	Minimum: 000.0000 Maximum: 100.0000 Sum(DISTRIBUTION_PCT) of all revenue distribution records defined for a product with the same effective begin date must equal 100.0000
Edit Rules	Cannot be edited if any records exist in Order_Detail for the product where Order_Detail.REVENUE_DIST_BEGIN_DATE = this EFFECTIVE_BEGIN_DATE
Required	Always
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	7
Scale	4
Minimum Value	0
Maximum Value	999.9999
Default Value	

Column: *PRODUCT_REVENUE_DISTRIBUTION.EFFECTIVE_BEGIN_DATE*

Purpose Identifies the date the GL revenue/deferred revenue accounts became effective for use for orders of the product for which the GL accounts are being defined. The value in this field is written to Order_Detail.REVENUE_DIST_BEGIN_DATE when an order line is created. For most orders, the revenue account is selected by comparing the effective begin date against the order line order date. For membership and subscription order lines, however, the revenue account is selected by comparing the effective begin date defined here against the membership or subscription cycle begin date.

Validation	Product_Revenue_Distribution_Master. EFFECTIVE_BEGIN_DATE
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_REVENUE_DISTRIBUTION.EFFECTIVE_END_DATE*

Purpose Identifies the last date the GL revenue/deferred revenue account could be used for orders of the product. This must be null for the record with the highest effective begin date.

Validation	Product_Revenue_Distribution_Master. EFFECTIVE_END_DATE
Edit Rules	Cannot be edited; this defaults from Product_Revenue_Distribution_Master. EFFECTIVE_END_DATE
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_REVENUE_DISTRIBUTION.LINKED_PRODUCT_ID*

Purpose If revenue/deferred revenue accounts were copied from a linked product, linked product ID identifies the component product.

Validation	Product_Revenue_Distribution_Master. LINKED_PRODUCT_ID
Edit Rules	Cannot be edited; this defaults from Product_Revenue_Distribution_Master. LINKED_PRODUCT_ID
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_REVENUE_DISTRIBUTION.MINIMUM_AMOUNT*

Purpose If revenue will be distributed based on PRIORITY, identifies the minimum amount that should be applied. The amount applied here will only be applied if the order line base total amount is greater than or equal to this amount; if discounting reduces the order line base total amount is less than the value defined here, then only that amount will be distributed to the GL revenue/deferred revenue account.

Validation	Minimum: 0000000000.00 Maximum: 9999999999.99
Edit Rules	Cannot be edited if any records exist in Order_Detail for the product where Order_Detail.REVENUE_DIST_BEGIN_DATE = this EFFECTIVE_BEGIN_DATE
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	

Column: *PRODUCT_REVENUE_DISTRIBUTION.PRIORITY*

Purpose If revenue will be distributed by PRIORITY, identifies the priority order for revenue to be distributed to this revenue/deferred revenue account pair. Revenue is distributed from lowest priority to highest priority.

Validation	Minimum: 0 Maximum: 999
Edit Rules	Cannot be edited if any records exist in Order_Detail for the product where Order_Detail.REVENUE_DIST_BEGIN_DATE = this EFFECTIVE_BEGIN_DATE
Required	
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: *PRODUCT_REVENUE_DISTRIBUTION.PRODUCT_ID*

Purpose Identifies the product for which the revenue distribution is being created. This is set to Product_Revenue_Distribution_Master. PRODUCT_ID.

Validation	Product_Revenue_Distribution_Master. PRODUCT_ID
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_REVENUE_DISTRIBUTION.REVENUE_ACCOUNT*

Purpose The GL account to which the sales transaction revenue will be allocated.

Validation	Fgl_Revenue_Account_VW.REVENUE_ACCOUNT where PRODUCT_ID = Product.PRODUCT_ID and Product.ORG_ID = Fgl_Revenue_Account_VW.ORG_ID and Product.PRODUCT_ID and Product.ORG_UNIT_ID = Fgl_Revenue_Account_VW.ORG_UNIT_ID
Edit Rules	Cannot be edited if any records exist in Order_Detail for the product where Order_Detail.REVENUE_DIST_BEGIN_DATE = this EFFECTIVE_BEGIN_DATE.
Required	Always
Data Type	ACCOUNT_NO
Underlying Data Type	varchar
Byte Length	32
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: PRODUCT_REVENUE_DISTRIBUTION_MASTER

Description Serves as the parent record for all product revenue distribution records defined for a product. If revenue accounts are defined for the product by copying revenue and deferred revenue accounts defined for component product(s) of the product, a new Product_Revenue_Distribution_Master record is created for each component product.

Primary Key(s)	EFFECTIVE_BEGIN_DATE, LINKED_PRODUCT_ID, PRODUCT_ID
Insert Prerequisite	The product for which the revenue distribution is being defined must exist.
Insert Behavior	A record is inserted into Product_Revenue_Distribution.
Delete Rules	Cannot be deleted if a record exists in Product_Revenue_Distribution for the same PRODUCT_ID, E
Delete Behavior	No

Column: PRODUCT_REVENUE_DISTRIBUTION_MASTER.DISTRIBUTION_METHOD_CODE

Purpose Identifies how revenue will be distributed across multiple GL accounts. The system determines whether to use the revenue or deferred revenue account by evaluating Order_Detail.RECOGNITION_STATUS_CODE. Valid values for Distribution Method are by PERCENTAGE or by PRIORITY. The most common is by percentage. If only one revenue/deferred revenue account pair is defined, then revenue is distributed 100 percent to the revenue or deferred revenue account. If this is defined as PRIORITY, then a minimum amount is defined by priority followed by percentage distribution of the rest. This controls situations where there are minimum amounts that should be paid prior to percentage distribution. For instance, the organization wants to make sure that the national gets \$50 of dues first before the chapter gets anything. Defaults into each Product_Revenue_Distribution record created for the product, for the effective begin date and for the linked product.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = DISTRIBUTION_METHOD and App_Code.ACTIVE_FLAG = Y
Edit Rules	Can edit on insert, but not once detail records exist in Product_Revenue_Distribution for the Product_Revenue_Distribution_Master record.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_REVENUE_DISTRIBUTION_MASTER.EFFECTIVE_BEGIN_DATE

Purpose Identifies the date the GL revenue/deferred revenue accounts became effective for use for orders of the product for which the GL accounts are being defined. Defaults into each Product_Revenue_Distribution record created for this effective begin date for the product.

Validation	Must be less than or equal to the Product.AVAILABLE_DATE defined for the product.
Edit Rules	Cannot be edited if any records exist in Order_Detail for the product where Order_Detail.REVENUE_DIST_BEGIN_DATE = this EFFECTIVE_BEGIN_DATE.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_REVENUE_DISTRIBUTION_MASTER.EFFECTIVE_END_DATE

Purpose Identifies the last date the GL revenue/deferred revenue account could be used for orders of the product. This must be null for the record with the highest effective begin date. Defaults into each Product_Revenue_Distribution record created for the product for the effective begin date and for the linked product.

Validation	
Edit Rules	Can edit on insert, but not once detail records exist in Product_Revenue_Distribution for the Product_Revenue_Distribution_Master record.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_REVENUE_DISTRIBUTION_MASTER.LINKED_PRODUCT_ID*

Purpose If the revenue/deferred revenue account was created by copying the accounts from a component product defined for the product, the linked product ID identifies the component product. When revenue accounts are copied from component products, a new Product_Revenue_Distribution_Master record is created for each linked product. Defaults into each Product_Revenue_Distribution record created for the product for the effective begin date and for the linked product.

Validation	If LINKED_PRODUCT_ID > 0 then Product_Component. COMPONENT_PRODUCT_ID where Product_Component. PRODUCT_ID = PRODUCT_ID
Edit Rules	Can edit on insert, but not once detail records exist in Product_Revenue_Distribution for the Product_Revenue_Distribution_Master record.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_REVENUE_DISTRIBUTION_MASTER.PRODUCT_ID*

Purpose Product.PRODUCT_ID for the product for which the revenue distribution is being created. Defaults into each Product_Revenue_Distribution record created for the product.

Validation	Product.PRODUCT_ID for the product for which the revenue distribution is being created.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: PRODUCT_SEO

Description This table is used in conjunction with the Product table in order to store additional information related to SEO.

Primary Key(s)	PRODUCT_ID
Insert Prerequisite	Yes a related entry must be made in the parent table: Product
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_SEO.DESRIPTION_CONTENT

Purpose The description to be used for the individual product

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_SEO.KEYWORDS_CONTENT*

Purpose The keywords to be used for the individual product

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_SEO.PAGE_URL_MASK*

Purpose The mask to be used for the individual products url

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_SEO.PRODUCT_ID*

Purpose The foreign key to the parent table (Product)

Validation	Parent Table: Product
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_SEO.TITLE_CONTENT*

Purpose The title to be used for the individual product

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_SEO.TWITTER_USERNAME*

Purpose The twitter card to be used for the individual product

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: PRODUCT_SEO_METADATA

Description This table is used in conjunction with the Product table in order to store additional information related to SEO metadata.

Primary Key(s)	
Insert Prerequisite	Yes a related entry must be made in the parent table: Product
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_SEO_METADATA.CONTENT

Purpose Field representing the content tags of the individual metadata

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_SEO_METADATA.NAME*

Purpose Field representing the name of the individual metadata

Validation	
Edit Rules	Users can edit at any time
Required	Never
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_SEO_METADATA.PRODUCT_ID*

Purpose The foreign key to the parent table (Product)

Validation	Parent Table: Product
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: PRODUCT_SHIPPING

Description For inventory products, if shipping is being calculated differently for the specific product, then the special shipping charge definition for the INV product is stored in this table. For all non-INV products, if a shipping fee is to be charged, the shipping fee definition for the product is stored in this table.

Primary Key(s)	DOMESTIC_FOREIGN_FLAG, EFFECTIVE_BEGIN_DATE, PRODUCT_ID, SHIP_VIA_CODE
Insert Prerequisite	The product for which the shipping is being defined must first exist, and ship-via codes must be defined in system types and codes.
Insert Behavior	No
Delete Rules	Cannot delete a shipping fee if it has been used.
Delete Behavior	No

Column: PRODUCT_SHIPPING.DOMESTIC_FOREIGN_FLAG

Purpose The same ship-via can exist with a different fee for domestic shipping vs. shipping to a foreign address. This flag identifies whether there are different fees defined for the shipping vendor for domestic and foreign shipping destinations. When set to Y, it identifies this as a fee for domestic destinations; i.e., the ship-to country is in the Ord_Domestic_Ship_Country table). If the ship-to country is not in the Ord_Domestic_Ship_Country table, the shipping fee to be charged must be a fee where Domestic Foreign flag = N.

Validation	ProductID, ShipViaCode, EffectiveBeginDate and DomesticForeignFlag together must be unique.
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PRODUCT_SHIPPING.EFFECTIVE_BEGIN_DATE

Purpose Identifies the first day the shipping fee will be charged.

Validation	
Edit Rules	
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_SHIPPING.EFFECTIVE_END_DATE

Purpose If not null, identifies the last day the shipping fee will be charged.

Validation	If not null, must be >= EFFECTIVE_BEGIN_DATE
Edit Rules	
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_SHIPPING.OVERRIDE_AMOUNT*

Purpose When an override shipping fee is defined, normal shipping schedules are ignored and the amount defined here will be charged to the customer for shipping. This field is only available for non-INV products and only when the Shipping Calculation Code = OVERRIDE.

Validation	When ShippingCalculationCode <> OVERRIDE must be = 0.
Edit Rules	
Required	Always
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	(0)

Column: *PRODUCT_SHIPPING.PRODUCT_ID*

Purpose Product ID of the product for which the shipping fee is defined.

Validation	Product.ProductID
Edit Rules	User does not edit; this is set by the system when the product fee is created.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT_SHIPPING.SHIPPING_CALCULATION_CODE

Purpose Fixed code that identifies how the shipping fee will be calculated. The only valid value for non-INV products is FLAT_RATE.

Valid values for INV products are:

--BY_PRICE - Simple Shipping by Price allows an optional flat amount per order plus some amount based on a percentage of the price of the product. Effective dates of the charges are compared to the order date to calculate charges.

--BY_SCHEDULE - Shipping by Schedule allows an optional flat amount per order line plus an amount or percentage that changes based on price level. Effective dates of the charges are compared to the order date to calculate charges. Prior to 7.2.3, shipping by schedule only supported a schedule by price. In 7.2.3, shipping by schedule by weight was introduced.

--BY_WEIGHT - Simple Shipping by Weight allows an optional flat amount per order line plus some amount based on the units of weight of the product. Effective dates of the charges are compared to the order date to calculate charges.

--FLAT_RATE - Flat Rate Shipping simply adds a specific flat amount per order line as a shipping charge. Effective dates of the charges are compared to the order date to calculate charges.

--OVERRIDE - An override fee is a fee that is substituted for shipping charges that might otherwise be calculated.

--SPECIAL

The only valid value for all non-INV products is FLAT_RATE.

Validation	
Edit Rules	
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_SHIPPING.SHIP_VIA_CODE

Purpose Identifies the shipping vendor for which the shipping fee is being defined. Examples include FEDEX, UPS, USPS.

Validation	
Edit Rules	
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_SHIPPING.SURCHARGE_AMOUNT

Purpose The amount of the shipping fee for non-INV products. For INV products, this amount will be added to the standard calculated shipping amount. Defaults to zero. Enabled when Shipping Calculation Code is By Weight, By Price or Flat Fee.

Validation	
Edit Rules	
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	(0)

Table: PRODUCT_SOCIAL_CONTROL_USAGE

Description Implemented in 7.5.0. Stores that a web user generated a social message or action about a product. This data is currently stored for reporting purposes only; it is not visible from CRM360. If the web user is logged in, the information is stored with their Customer ID; otherwise, the data is stored with an ADDOPER code of WEB_UNAUTHENTICATED.

Primary Key(s)	PRODUCT_SOCIAL_CONTROL_USAGE_ID
Insert Prerequisite	PRODUCT_SOCIAL_SHARE codes must exist in App_Code.
Insert Behavior	No
Delete Rules	The data is not currently visible in Personify, so the user cannot delete.
Delete Behavior	NA

Column: PRODUCT_SOCIAL_CONTROL_USAGE.MASTER_CUSTOMER_ID

Purpose Customer.MASTER_CUSTOMER_ID of the logged-in web user generating the social message or action. This is only populated if the web user is logged on.

Validation	If the web user is logged on, this is set to the Customer.MASTER_CUSTOMER_ID for that customer.
Edit Rules	User does not edit; this is set by the system
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_SOCIAL_CONTROL_USAGE.PRODUCT_ID*

Purpose The PRODUCT_ID of the product for which the web user is generating a social message or action.

Validation	Product.PRODUCT_ID of the product for which the web user is generating a social message or action.
Edit Rules	User does not edit; this is set by the system to the PRODUCT_ID of the product for which the web user has generated a social message or action.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_SOCIAL_CONTROL_USAGE.PRODUCT_SOCIAL_CONTROL_USAGE_ID*

Purpose System-generated, unique ID

Validation	App_Next_Number_Generic. NEXT_ID
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT_SOCIAL_CONTROL_USAGE.SOCIAL_CONTROL

Purpose Identifies the social network or action taken by the web user. Controls for commonly used social networks and actions are displayed on appropriate Personify ebusiness pages, such as Twitter, Facebook, Pinterest, GooglePlusOne and LinkedIn. The value set in this field is set when the user clicks the social control.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = APP and App_Code.TYPE = PRODUCT_SOCIAL_SHARE
Edit Rules	User does not edit; this is set by the system
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_SOCIAL_CONTROL_USAGE.SUB_CUSTOMER_ID

Purpose Customer.SUB_CUSTOMER_ID of the logged-in web user generating the social message or action.

Validation	If the web user is logged on, this is set to the Customer.SUB_CUSTOMER_ID for that customer.
Edit Rules	User does not edit; this is set by the system
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Table: PRODUCT_STAR_RATING

Description Stores web user product ratings for MBR, INV, DCD and SUB products so that an overall star-rating can be calculated and displayed for products on the web. Web users must be logged in to submit a product review. Web users can flag a star rating as inappropriate so that back-office staff can review and change (e.g., correct typos) if necessary. Staff can also delete a star rating record. Customer product reviews can be viewed by other web users on the web product listing and product detail pages.

Primary Key(s)	PRODUCT_STAR_RATING_ID
Insert Prerequisite	The product must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_STAR_RATING.COMMENTS

Purpose Clarifying comments entered by the web user or updated by staff.

Validation	
Edit Rules	Web user and staff can enter and update.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_STAR_RATING.FLAGGED_BY_LAST_FIRST_NAME*

Purpose If a web user flagged the product review as not appropriate, the system records the web users last and first name.

Validation	Customer.LAST_FIRST_NAME where Customer.MASTER_CUSTOMER_ID = FLAGGED_BY_MASTER_CUSTOMER_ID and Customer.SUB_CUSTOMER_ID = FLAGGED_BY_SUB_CUSTOMER_ID
Edit Rules	User does not edit; this is set by the system when the INAPPROPRIATE_FLAG is updated to Y by a web user.
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_STAR_RATING.FLAGGED_BY_MASTER_CUSTOMER_ID*

Purpose The MASTER_CUSTOMER_ID of either the web user or back-office staff who flagged the review as not appropriate.

Validation	
Edit Rules	User does not edit; this is set by the system when the INAPPROPRIATE_FLAG is updated to Y by a web user.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_STAR_RATING.FLAGGED_BY_SUB_CUSTOMER_ID

Purpose The SUB_CUSTOMER_ID of either the web user or back-office staff who flagged the review as not appropriate.

Validation	
Edit Rules	User does not edit; this is set by the system when the INAPPROPRIATE_FLAG is updated to Y by a web user.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: PRODUCT_STAR_RATING.INAPPROPRIATE_FLAG

Purpose Identifies a product review that is not appropriate. Web users can mark a review as not appropriate so that back-office staff can review and make a decision as to whether it should continue to be displayed.

Validation	Y or N
Edit Rules	Web user or back-office staff can set this to Y.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_STAR_RATING.INAPPROPRIATE_FLAG_DATE

Purpose The date and time the product review was flagged as inappropriate.

Validation	
Edit Rules	User does not edit; this is set by the system when the INAPPROPRIATE_FLAG is updated to Y.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_STAR_RATING.ORDER_LINE_NO

Purpose Not being used.

Validation	Not being used.
Edit Rules	Not being used.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: *PRODUCT_STAR_RATING.ORDER_NO*

Purpose	Not being used.
Validation	Not being used.
Edit Rules	Not being used.
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_STAR_RATING.PRODUCT_ID*

Purpose	PRODUCT_ID of the product for which the web user submitted a review.
Validation	Product.PRODUCT_ID of the product for which the web user is submitting a review.
Edit Rules	Web user does not edit; this is set by the system when the web user submits a review of a product.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT_STAR_RATING.PRODUCT_STAR_RATING_ID

Purpose	System-generated unique ID
Validation	App_Next_Number_Generic. NEXT_ID
Edit Rules	Web user does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT_STAR_RATING.RATING_TITLE

Purpose Introduced in 7.5.2. Unformatted text holding title of the rating which is displayed to end users on the web.

Validation	
Edit Rules	Web user can add a title when they are submitting a star rating.
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_STAR_RATING.REVIEW_DATE

Purpose The date the review was submitted.

Validation	
Edit Rules	Web user does not edit; this is set by the system to the date and time the product review was submitted.
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_STAR_RATING.REVIEWER_LAST_FIRST_NAME

Purpose The last name, first name of the web user who submitted the product review.

Validation	Customer.LAST_FIRST_NAME where Customer.MASTER_CUSTOMER_ID = REVIEWER_MASTER_CUSTOMER_ID and Customer.SUB_CUSTOMER_ID = REVIEWER_SUB_CUSTOMER_ID
Edit Rules	User does not edit; this is set by the system.
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_STAR_RATING.REVIEWER_MASTER_CUSTOMER_ID

Purpose The MASTER_CUSTOMER_ID of the web user who submitted the product review.

Validation	Customer.MASTER_CUSTOMER_ID of logged in web user
Edit Rules	Web user does not edit; this is set by the system to the logged-in users MASTER_CUSTOMER_ID when the web user submits a review of a product.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_STAR_RATING.REVIEWER_SUB_CUSTOMER_ID

Purpose The SUB_CUSTOMER_ID of the logged in web user who submitted the product review.

Validation	Customer.SUB_CUSTOMER_ID of logged in web user
Edit Rules	Web user does not edit; this is set by the system to the logged-in users SUB_CUSTOMER_ID when the web user submits a review of a product.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: PRODUCT_STAR_RATING.STAR_RATING

Purpose A value from 1-5 that identifies what the web user thought of the product, where 1 represents extreme dislike and 5 represents great satisfaction.

Validation	Min: 0, Max: 5
Edit Rules	User sets this value by clicking on the star icon that represents the number of stars they want to award the product.
Required	Always
Data Type	decimal
Underlying Data Type	decimal
Byte Length	17
Precision	1
Scale	0
Minimum Value	0
Maximum Value	9
Default Value	

Table: PRODUCT_SUB_CATEGORY

Description Provides the option for one or more sub-category codes to be assigned to a category code defined for a product. Sub-categories can be used for organizing a product catalog or as search categories on the web.

Primary Key(s)	PRODUCT_CATEGORY_ID, SUB_CATEGORY
Insert Prerequisite	The product record and the category record for which the sub-category code is being defined must exist, and the sub-category to be assigned must exist in system types and codes in
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_SUB_CATEGORY.PRODUCT_CATEGORY_ID

Purpose System-ID for the product category for which the sub-category is being added. This is the foreign key to the Product_Category table.

Validation	
Edit Rules	User does not edit; this is set by the system when the category is added.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT_SUB_CATEGORY.SUB_CATEGORY

Purpose Code that identifies a sub-category for the product, based on the category. PRODUCT_ID and CATEGORY together must be unique.

Validation	App_Subcode.SUBCODE where SUBSYSTEM = ORD and TYPE = PRODUCT_CATEGORY and CODE = Product_Category.CATEGORY
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: PRODUCT_TEXT

Description	Stores product descriptions used on the web as well as extended product descriptions.
Primary Key(s)	LANGUAGE, PRODUCT_TEXT_ID
Insert Prerequisite	The product record for the product for which the Product_Text record is being created must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_TEXT.LANGUAGE

Purpose	Code that identifies the language of the text
Validation	App_Language.LANGUAGE where App_Language. ACTIVE_FLAG = Y
Edit Rules	User can select when the record is first created, but it cannot be changed after save.
Required	Always
Data Type	LANGUAGE_CODE
Underlying Data Type	varchar
Byte Length	6
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_TEXT.PRODUCT_ID

Purpose PRODUCT_ID of the product to which the file was added.

Validation	Product.PRODUCT_ID of the product to which the file was added where Product.ORG_ID = ORG_ID of logged in user and Product.ORG_UNIT_ID = ORG_UNIT_ID of logged in user
Edit Rules	User does not edit; this is set by the system when the Product_File record is created
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT_TEXT.PRODUCT_TEXT_ID

Purpose System-generated unique ID

Validation	App_Next_Number_Generic. NEXT_ID
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: PRODUCT_TEXT.TEXT

Purpose The text of the description added to the product.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_TEXT.TEXT_TYPE_CODE

Purpose Fixed system code that identifies the purpose of the text description. Valid values are PRODUCT_DESCR (extended description), WEB_SHORT(brief ebusiness description), WEB_LONG (long ebusiness description) and RELATED_PROD (description defined for a related product).

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = TEXT_TYPE and App_Code. ACTIVE_FLAG = Y
Edit Rules	User does not edit directly; the system sets this based on how the description was created in the back-office
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: PRODUCT_WAREHOUSE

Description Stores general information about warehouses used to fulfill inventory product orders. A warehouse must have at least one bin, even if bins are not being validated. Once the warehouse and bin are defined, the next step is to link product(s) to the warehouse, giving the warehouse/product combination a priority sequence number. The only warehouses automatically assigned to orders are warehouses that have a priority sequence > 0. Warehouses can be defined as point-of-sale (POS) warehouses, which can be used with POS batches. If a POS batch is not open, the system wont automatically assign a POS warehouse to an order, but if a POS warehouse has a priority seq of greater than 0, it can be manually assigned to an order. This technique is sometimes used for orders for consignment warehouses.

Primary Key(s)	ORG_ID, ORG_UNIT_ID, WAREHOUSE_ID
Insert Prerequisite	No, other than that the ORG_ID and ORG_UNIT_ID that will own the warehouse must exist.
Insert Behavior	No
Delete Rules	Warehouses assigned to orders or that contain product inventory cannot be deleted.
Delete Behavior	Records in PRODUCT_WAREHOUSE_BIN linked to the warehouse being deleted are also deleted.

Column: PRODUCT_WAREHOUSE.ACTIVE_FLAG

Purpose As of 7.3.1. Identifies whether the warehouse is active, for purposes of being assigned to orders. INV635 and INV620 do not evaluate this flag; this flag is only evaluated when a new INV order is being created. Previous orders using this warehouse will still have orders fulfilled, even if the Active flag is set - N.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PRODUCT_WAREHOUSE.COUNTRY_CODE

Purpose Identifies the country code for the country in which the warehouse is located. If shipping from the closest warehouse is ever implemented, this field will be used to identify the warehouse closest to the ship-to address for non-USA addresses.

Validation	App_Country.COUNTRY_CODE where App_Country.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_WAREHOUSE.ORG_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the warehouse.

Validation	ORG_ID of logged in user
Edit Rules	User does not edit; this is set by the system to the ORG_ID of the user creating the warehouse.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_WAREHOUSE.ORG_UNIT_ID

Purpose ORG_ID and ORG_UNIT_ID identify the org unit that owns the warehouse.

Validation	ORG_UNIT_ID of logged in user
Edit Rules	User does not edit; this is set by the system to the ORG_UNIT_ID of the user creating the warehouse.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_WAREHOUSE.POS_FLAG

Purpose Identifies that the warehouse is a point-of-sale warehouse. If a point-of-sale warehouse has a priority sequence > 0, it can be manually selected in an INV order line, and the backorder fulfillment process will also select the warehouse.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_WAREHOUSE.POSTAL_CODE

Purpose Postal code of the location of the warehouse. If shipping from the closest warehouse is ever implemented, this field will be used to identify the warehouse closest to the ship-to address.

Validation	App_Postal_Code.POSTAL_CODE
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	POSTAL_CODE
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_WAREHOUSE.VALIDATE_BINS_FLAG

Purpose Identifies whether bins must be pre-defined before being assigned to products. When set to N, bins can be defined on the fly when a warehouse is assigned to a product. When set to Y, the bin must be selected from the bins already defined for the warehouse.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_WAREHOUSE.WAREHOUSE_DESCRIPTION

Purpose	Optional description of the warehouse.
Validation	Max Length: 255
Edit Rules	User can edit on insert and update.
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_WAREHOUSE.WAREHOUSE_ID

Purpose	System generated unique ID for the warehouse.
Validation	Max Length: 24 ORG_ID, ORG_UNIT_ID and WAREHOUSE_ID must be unique.
Edit Rules	User can edit on insert, but not on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_WAREHOUSE.WAREHOUSE_NAME*

Purpose User-defined name for the warehouse. This can be searched on search screens.

Validation	
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: PRODUCT_WAREHOUSE_BIN

Description Stores information about warehouse bins, which are locations within the warehouse where products are stored. In Personify, every warehouse must have at least one bin. If the organization does not want to use bins, a single general-use bin should be created. If the organization is validating bins, when a warehouse location is assigned to a product, the bin must be selected from this set of bins assigned to the assigned warehouse. If the organization is not validating bins, the bin location can be created on the fly when the warehouse location is assigned to the product, and the system will create the bin location in this table.

Primary Key(s)	BIN_LOCATION, ORG_ID, ORG_UNIT_ID, WAREHOUSE_ID
Insert Prerequisite	The warehouse must exist.
Insert Behavior	No
Delete Rules	If products are still assigned to the bin, it cannot be deleted.
Delete Behavior	No

Column: PRODUCT_WAREHOUSE_BIN.BIN_LOCATION

Purpose A unique identifier for the bin. The bin name can be up to 24 characters. Each warehouse is required to have at least one bin. When inventory is received, it is added to a warehouse bin.

Validation	ORG_ID, ORG_UNIT_ID, WAREHOUSE_ID and BIN_LOCATION together must be unique
Edit Rules	User can edit on insert, but once saved, the bin name cannot be changed.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_WAREHOUSE_BIN.ORG_ID*

Purpose The ORG_ID of the org unit that owns the warehouse.

Validation	Must = ORG_ID of logged in user who created the warehouse bin.
Edit Rules	User does not edit; this is set by the system when the bin is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: *PRODUCT_WAREHOUSE_BIN.ORG_UNIT_ID*

Purpose The ORG_UNIT_ID of the org unit that owns the warehouse.

Validation	Must = ORG_UNIT_ID of logged in user who created the warehouse bin.
Edit Rules	User does not edit; this is set by the system when the bin is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_WAREHOUSE_BIN.WAREHOUSE_ID

Purpose The ID of the warehouse for which the bin is being created.

Validation	Product_Warehouse. WAREHOUSE_ID where Product_Warehouse.ORG_ID = ORG_ID and Product_Warehouse.ORG_UNIT_ID = ORG_UNIT_ID and Product_Warehouse.ACTIVE_FLAG = Y
Edit Rules	User selects on insert, but once saved, the warehouse cannot be changed
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: PRODUCT_WEB_CONTROL

Description This table is used in conjunction with the Product table in order to store additional information about products related to the web.

Primary Key(s)	PRODUCT_ID
Insert Prerequisite	A related record must exist in the Product table
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PRODUCT_WEB_CONTROL.ACTIVE_FLAG

Purpose A flag representing whether the product is active

Validation	Y or N.
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PRODUCT_WEB_CONTROL.ADD_TO_CART_FLAG

Purpose A flag representing whether the product can be added to the cart

Validation	Y or N.
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PRODUCT_WEB_CONTROL.ALLOW_BILLME_FLAG

Purpose A flag representing whether the product allows bill me

Validation	Y or N.
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_WEB_CONTROL.ALLOW_GROUP_PURCHASE_FLAG

Purpose A flag representing whether the product has group purchasing turned on

Validation	Y or N.
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PRODUCT_WEB_CONTROL.ALT1_IMAGE_ALT_TEXT

Purpose A field representing Alt Text for the Alt1 Image

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_WEB_CONTROL.ALT1_LARGE_IMAGE_FILE_NAME

Purpose Alt1 Large Image File Name

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	FILE_NAME
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_WEB_CONTROL.ALT1_SMALL_IMAGE_FILE_NAME

Purpose Alt1 Small Image File Name

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	FILE_NAME
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_WEB_CONTROL.ALT2_IMAGE_ALT_TEXT

Purpose A field representing Alt Text for the Alt2 Image

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_WEB_CONTROL.ALT2_LARGE_IMAGE_FILE_NAME

Purpose Alt2 Large Image File Name

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	FILE_NAME
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_WEB_CONTROL.ALT2_SMALL_IMAGE_FILE_NAME*

Purpose Alt2 Small Image File Name

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	FILE_NAME
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_WEB_CONTROL.DEFAULT_IMAGE_ALT_TEXT*

Purpose A field representing Alt Text for the Default Image

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	varchar
Underlying Data Type	varchar
Byte Length	-1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_WEB_CONTROL.DISPLAY_GROUP_SALE_PRICE_FLAG*

Purpose A flag representing whether the products group sale price should be displayed

Validation	Y or N.
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: *PRODUCT_WEB_CONTROL.ECOMMERCE_BEGIN_DATE*

Purpose Date representing when the product will be available to ecommerce

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PRODUCT_WEB_CONTROL.ECOMMERCE_END_DATE

Purpose Date representing when the product will be no longer available to ecommerce

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_WEB_CONTROL.ECOMMERCE_FLAG

Purpose A flag representing whether the product is available for ecommerce

Validation	Y or N.
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PRODUCT_WEB_CONTROL.GRAPHIC_ONLY_FLAG

Purpose A flag representing whether the product is graphical only

Validation	Y or N.
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_WEB_CONTROL.GROUP_SALE_END_DATE

Purpose Date representing when the products group sale ends

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_WEB_CONTROL.LARGE_IMAGE_FILE_NAME*

Purpose File Name of the Large Image

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	FILE_NAME
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_WEB_CONTROL.MAX_GROUP_LIST_COMPARISON_PRICE*

Purpose Maximum Group List Comparison Price

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	((0))

Column: PRODUCT_WEB_CONTROL.MAX_GROUP_MEMBER_COMPARISON_PRICE

Purpose Maximum Group Member Comparison Price

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	((0))

Column: PRODUCT_WEB_CONTROL.MEMBERS_ONLY_FLAG

Purpose A flag representing whether the product is available only to members

Validation	Y or N.
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: *PRODUCT_WEB_CONTROL.MIN_GROUP_LIST_COMPARISON_PRICE*

Purpose Minimum Group List Comparison Price

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	((0))

Column: *PRODUCT_WEB_CONTROL.MIN_GROUP_MEMBER_COMPARISON_PRICE*

Purpose Minimum Group Member Comparison Price

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	((0))

Column: *PRODUCT_WEB_CONTROL.PRODUCT_ID*

Purpose Used as the foreign key relationship to the product table

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_WEB_CONTROL.PRODUCT_URL*

Purpose A field representing the URL for the product

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	URL
Underlying Data Type	varchar
Byte Length	150
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_WEB_CONTROL.RANDOM_DISPLAY_COUNTER

Purpose Random Display Counter

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	COUNT_SMALL
Underlying Data Type	numeric
Byte Length	5
Precision	5
Scale	0
Minimum Value	0
Maximum Value	99999
Default Value	(0)

Column: PRODUCT_WEB_CONTROL.REQUIRE_LOGIN_FOR_PURCHASE_FLAG

Purpose A flag representing whether the product requires login for purchase

Validation	Y or N.
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_WEB_CONTROL.SHIPPABLE_FLAG

Purpose A flag representing whether the product is shippable

Validation	Y or N.
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_WEB_CONTROL.SHOW_EMPLOYEES_TO_NON MANAGERS_FLAG

Purpose A flag representing whether the employees should be shown to non-managers

Validation	Y or N.
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: *PRODUCT_WEB_CONTROL.SMALL_IMAGE_FILE_NAME*

Purpose File Name of the Small Image

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	FILE_NAME
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_WEB_CONTROL.SPECIAL_FEATURE_BEGIN_DATE*

Purpose Date representing the begin date for the special feature

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_WEB_CONTROL.SPECIAL_FEATURE_END_DATE

Purpose Date representing the end date for the special feature

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_WEB_CONTROL.SPECIAL_FEATURE_FLAG

Purpose A flag representing whether the product is a special feature

Validation	Y or N.
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: *PRODUCT_WEB_CONTROL.SPECIAL_FEATURE_SORT*

Purpose	Special Feature Sort
Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	(0)

Column: *PRODUCT_WEB_CONTROL.SPECIAL_PROMO_BEGIN_DATE*

Purpose	Date representing the begin date for the special promo
Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_WEB_CONTROL.SPECIAL_PROMO_END_DATE

Purpose Date representing the end date for the special promo

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PRODUCT_WEB_CONTROL.SPECIAL_PROMO_FLAG

Purpose A flag representing whether the product is a special promo

Validation	Y or N.
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PRODUCT_WEB_CONTROL.SPECIAL_PROMO_SORT

Purpose	Special Promo Sort
Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	SORT_ORDER
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	(0)

Column: PRODUCT_WEB_CONTROL.TAXABLE_FLAG

Purpose	A flag representing whether the product is taxable
Validation	Y or N.
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: *PRODUCT_WEB_CONTROL.WEB_LONG_TEXT_ID*

Purpose A field representing the Long Text Id

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: *PRODUCT_WEB_CONTROL.WEB_SHIPPING_MESSAGE_CODE*

Purpose Web Shipping Message Code

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: *PRODUCT_WEB_CONTROL.WEB_SHORT_TEXT_ID*

Purpose A field representing the Short Text Id

Validation	
Edit Rules	Users do not edit; this is set by the system when the record is created
Required	Never
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: PSM_ACCESSPOINT

Description Stores security access point records that allow organizations to restrict view and edit rights on specific fields to selected user groups. Access points can also be used to restrict use of buttons and command links.

Primary Key(s)	ACCESSPOINT_CODE
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	Delete is not supported through the Personify360 interface.
Delete Behavior	NA

Column: PSM_ACCESSPOINT.ACCESSPOINT_CODE

Purpose Unique code that identifies the security access point. It must be unique.

Validation	
Edit Rules	
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_ACCESSPOINT.ACCESSPOINT_DESCR

Purpose Text that describes the purpose of the security access point.

Validation	
Edit Rules	
Required	Always
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_ACCESSPOINT.ACTIVE_FLAG

Purpose Identifies whether the access point is currently being enforced.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_ACCESSPOINT.ADMINISTRATIVE_FLAG

Purpose Introduced for PCI compliance. Users cannot edit this flag from the PSM003 access points screen; rather, this can only be updated from directly in the database. When an access-point with this flag is used, the activities are tracked by the PA-DSS audit logging service.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PSM_ACCESSPOINT.ENTITY_ACCESSPOINT_FLAG

Purpose When this flag is checked, this access-point will be available via Web Services Designer (WSD) to assign to Data Services. Access points where this is set to N will NOT be available to be used in WSD / Data Services.

Validation	Y or N
Edit Rules	
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: PSM_ACCESSPOINT_PERMISSION

Description	Identifies user groups that have security rights to the access point.
Primary Key(s)	ACCESSPOINT_CODE, GROUP_ID, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	The Psm_Accesspoint record must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PSM_ACCESSPOINT_PERMISSION.ACCESSPOINT_CODE

Purpose	The access point for which a permission record was created.
Validation	Psm_Accesspoint.ACCESSPOINT_CODE of the access point record for which a permission record is being created.
Edit Rules	User does not edit; this is set by the system to the access point for which the permission record is being created.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_ACCESSPOINT_PERMISSION.GROUP_ID

Purpose The GROUP_ID of the user group that will be given VIEW and/or EDIT rights to a field or rights to a button or command link or task based on inclusion in the access point.

Validation	Psm_Group.GROUP_ID where Pms_Group.ORG_ID = ORG_ID and Psm_Group.ORG_UNIT_ID = ORG_UNIT_ID
Edit Rules	User can select the user group when a new access point permission record is created, but once the access point permission record is saved, it cannot be edited.
Required	Always
Data Type	GROUP_CODE
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_ACCESSPOINT_PERMISSION.ORG_ID

Purpose The ORG_ID of the user group that was given permission to use the access point.

Validation	Set to Psm_Group.ORG_ID of the selected user group.
Edit Rules	User does not edit; this is set by the system when the user group is selected.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('STARTUP')

Column: PSM_ACCESSPOINT_PERMISSION.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the user group that was given permission to use the access point.

Validation	Set to Psm_Group.ORG_UNIT_ID of the selected user group.
Edit Rules	User does not edit; this is set by the system when the user group is selected.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('STARTUP')

Table: PSM_APPLICATION

Description Stores information about screens, batch processes and online reports used in the Personify360 application. Records are created in this table so that security access privileges to the screen, batch process or online report can be assigned to user groups. Base is delivered with this populated with all of the screens, batch processes and online reports delivered with base Personify360, but organizations need to create records in this table for user-defined or custom screens, batch processes and online reports.

Primary Key(s)	APPLICATION
Insert Prerequisite	The records for the four supported application types must exist in the Psm_Application_Type table.
Insert Behavior	No
Delete Rules	Delete is not supported through the Personify360 interface.
Delete Behavior	NA

Column: PSM_APPLICATION.ACTIVE_FLAG

Purpose Identifies whether the application is active.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PSM_APPLICATION.ADMINISTRATIVE_FLAG

Purpose When checked, indicates the application screen can only be accessed by an administrative user. Peronify has identified the application screens that can only be used by administrators, and this flag is set to Y for those screens in the records delivered with the base application.

Validation	Y or N
Edit Rules	User cannot edit.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PSM_APPLICATION.ADVANCE_SEARCH_FLAG

Purpose When checked, the Search Settings button will display for users to modify the search settings on that screen. Only displays when SCREEN is selected as the Application Type.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PSM_APPLICATION.ALLOW_USER_VIEW_FLAG

Purpose When set to Y, allows the user to select a view for use with the functionality on the screen. Currently only being implemented for MRM004 Standard Letters, but will eventually implement for other screens

Validation	Y or N
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PSM_APPLICATION.APPLICATION

Purpose The code that identifies the application.

Validation	
Edit Rules	User defines the code when the record is created, but once the record is saved, APPLICATION cannot be edited.
Required	Always
Data Type	APPLICATION_CODE_MEDIUM
Underlying Data Type	varchar
Byte Length	120
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_APPLICATION.APPLICATION_DESCR

Purpose The code that identifies the type of application. Valid values are SCREEN, BATCHPROCESS, ONLINEREPORT and WEBPAGE.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PSM_APPLICATION.APPLICATION_TYPE_CODE

Purpose Identifies the type of application the Psm_Application record is for. Valid values are: SCREEN, BATCHPROCESS, ONLINEREPORT and WEBPAGE.

Validation	Psm_Application_Type. APPLICATION_TYPE_CODE
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_APPLICATION.ENFORCE_SEGMENTATION

Purpose When checked, indicates this screen will enforce the segmentation rules.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PSM_APPLICATION.OVERRIDE_SECURITY_FLAG

Purpose When set to Y, the application defined in the Psm_Application record will be accessible by everyone; security groups do not need to be assigned to the application.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PSM_APPLICATION.STANDALONE_FLAG

Purpose When checked, identifies that the application can stand alone and is not dependent on a record in another screen. Standalone applications display in the list of screens (click the Screen link) on the Persona Menu Designer screen. Non-standalone screens, such as pop-ups or choosers, cannot be accessed through the command line

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Table: PSM_APPLICATION_PERMISSION

Description	Stores security permissions for screens, batch processes and reports for security groups within org units.
Primary Key(s)	APPLICATION, GROUP_ID, ORG_ID, ORG_UNIT_ID, PERMISSION_CODE
Insert Prerequisite	The Psm_Application record must exist, and the Psm_Group record must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PSM_APPLICATION_PERMISSION.APPLICATION

Purpose	The screen, batch process or report for which the security group is given security permissions.
Validation	Psm_Application.APPLICATION where Psm_Application.ACTIVE_FLAG = Y
Edit Rules	User selects the application when the security group permission is created, but once the record is saved, APPLICATION cannot be edited.
Required	Always
Data Type	APPLICATION_CODE_MEDIUM
Underlying Data Type	varchar
Byte Length	120
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_APPLICATION_PERMISSION.GROUP_ID

Purpose The GROUP_ID of the security group that was given security permission to the application.

Validation	Psm_Group.GROUP_ID where Psm_Group.ACTIVE_FLAG = Y
Edit Rules	User can select the security group to be given security permissions to the application, but the GROUP_ID cannot be edited.
Required	Always
Data Type	GROUP_CODE
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_APPLICATION_PERMISSION.ORG_ID

Purpose The ORG_ID of the selected security group.

Validation	Psm_Group.ORG_ID where Psm_Group.GROUP_ID = GROUP_ID
Edit Rules	User does not select or edit; this is set by the system when the security group is selected.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('STARTUP')

Column: PSM_APPLICATION_PERMISSION.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the selected security group.

Validation	Psm_Group.ORG_UNIT_ID where Psm_Group.GROUP_ID = GROUP_ID
Edit Rules	User does not select or edit; this is set by the system when the security group is selected.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('STARTUP')

Column: PSM_APPLICATION_PERMISSION.PERMISSION_CODE

Purpose Identifies the type of permission being given to the security group. For screens, the available permission codes include: CUSTOMIZE, DELETE, INSERT, UPDATE and VIEW. For batch processes and online reports, the available permission codes include: RUN and VIEW.

Validation	Psm_Permission.PERMISSION_CODE where Psm_Permission.APPLICATION_TYPE_CODE = Psm_Application.APPLICATION_TYPE_CODE and Psm_Application.APPLICATION = APPLICATION
Edit Rules	User can select the permission when the permission record is created, but the permission code cannot be changed.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: PSM_APPLICATION_TYPE

Description	Stores information about user security groups. Application permissions in Personify360 are assigned to security groups, and users are then assigned to security groups.
Primary Key(s)	APPLICATION_TYPE_CODE
Insert Prerequisite	Stores information about the application types supported in Personify360. The base application is delivered with four records in this table for the four types of applications
Insert Behavior	No
Delete Rules	Delete from this table is not supported in the Personify360 interface.
Delete Behavior	NA

Column: PSM_APPLICATION_TYPE.ACTIVE_FLAG

Purpose	Identifies if the application type code is active. Base Personify360 is delivered with the ACTIVE_FLAG set to Y for the four supported application types.
Validation	Y
Edit Rules	User does not edit; the records in this table are delivered with the Personify360 base application.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PSM_APPLICATION_TYPE.APPLICATION_TYPE_CODE

Purpose Code that identifies the type of application. Base is delivered with four records with the following four values: SCREEN, BATCHPROCESS, ONLINEREPORT and WEBPAGE. When a new application is created in Psm_Application, Psm_Application.APPLICATION_TYPE_CODE is validated against this field.

Validation	
Edit Rules	User does not edit; the records in this table are delivered with the Personify360 base application.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_APPLICATION_TYPE.APPLICATION_TYPE_DESCR

Purpose A description of the application type. Base is delivered with the four records with the following four values: Screen where APPLICATION_TYPE_CODE = SCREEN; Batch Process where APPLICATION_TYPE_CODE = BATCHPROCESS; Online Report where APPLICATION_TYPE_CODE = ONLINEREPORT; Web Page where APPLICATION_TYPE_CODE = WEBPAGE.

Validation	
Edit Rules	User does not edit; the records in this table are delivered with the Personify360 base application.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: PSM_GROUP

Description	Stores information about user security groups. Application permissions in Personify360 are assigned to security groups, and users are then assigned to security groups.
Primary Key(s)	GROUP_ID, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	User groups are defined by org unit, so the App_Organization and App_Org_Unit record must first exist.
Insert Behavior	No
Delete Rules	Delete is not supported through the Personify360 interface.
Delete Behavior	NA

Column: PSM_GROUP.ACTIVE_FLAG

Purpose	Identifies whether the user group is active. New users can only be assigned to active security groups. Only active security groups can be assigned to applications and access points.
Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PSM_GROUP.GROUP_DESCRIPTION

Purpose Optional field to provide more information about the user group.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	LONG_DESCRIPTION
Underlying Data Type	varchar
Byte Length	255
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PSM_GROUP.GROUP_ID

Purpose User-defined code for the user group.

Validation	Must be unique within ORG_ID and ORG_UNIT_ID.
Edit Rules	User can set this code on insert, but once the record is saved, it cannot be edited.
Required	Always
Data Type	GROUP_CODE
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_GROUP.GROUP_NAME

Purpose A user friendly name that identifies the user group.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_GROUP.ORG_ID

Purpose The ORG_ID of the org unit to which the user group belongs.

Validation	Must equal the ORG_ID of logged in user who created the user group.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('STARTUP')

Column: PSM_GROUP.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the org unit to which the user group belongs.

Validation	Must equal the ORG_UNIT_ID of logged in user who created the user group. GROUP_ID, ORG_ID and ORG_UNIT_ID together must be unique.
Edit Rules	User does not edit; this is set by the system when the record is created.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('STARTUP')

Column: PSM_GROUP.PUBLISH_SCREEN_FLAG

Purpose Identifies whether users in this security group can publish new screens created with Application Designer to the Personify360 application.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PSM_GROUP.PUBLISH_WEBSERVICE_FLAG

Purpose Identifies if users in this user group have rights to publish web services.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PSM_GROUP.USE_APP_DESIGNER_FLAG

Purpose Identifies whether users in this security group can use Application Designer. Application Designer is used to create new screens and update existing screens in Personify360. It is part of the Studio Suite of tools delivered with base Personify360.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PSM_GROUP.USE_DB_DESIGNER_FLAG

Purpose Identifies whether users in this security group can use Database Designer. Database Designer is used to add user-defined fields to existing Personify360 tables, create new user-defined tables and update existing user-defined tables. It is part of the Studio Suite of tools delivered with base Personify360.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PSM_GROUP.USE_DEBUG_TOOLS_FLAG

Purpose Identifies if users in this user group have access rights to use debug tools. To comply with PA-DSS rules, any user who can use debug tools is considered an “Administrator”. If you do not want a specific security group to have administrator privileges, make sure to uncheck the “Can Use Debug Tools?” checkbox. If this box is checked, the security group defaults any user within that group to administrator privileges

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PSM_GROUP.USE_STYLE_DESIGNER_FLAG

Purpose Identifies if users in this user group have access rights to use Visual Style Designer, which is a third-party screen designer tool. It is part of the Studio Suite of tools delivered with base Personify360.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PSM_GROUP.USE_TOOLBAR_DESIGNER_FLAG

Purpose Not being used.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PSM_GROUP.USE_UNIFIED_SEARCH_FLAG

Purpose Identifies if users in this user group have access rights to use Unified Search. Unified Search is a search box that appears in the top-left corner of the application that allows users to enter a free-text search across all customer and order entry records within the user's Organization Unit. Unified Search is not delivered with the base application; the organizations system administrator must set it up.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PSM_GROUP.USE_WEB_DESIGNER_FLAG

Purpose Identifies if users in this user group have access rights to use Web Form Designer. The Web Form Designer The Web Form Designer is used to create and publish forms for your Personify360 e-Business or external ASP.NET applications. It is part of the Studio Suite of tools delivered with base Personify360.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PSM_GROUP.USE_WSD_FLAG

Purpose Identifies if users in this user group have access rights to use Web Services Designer. It is part of the Studio Suite of tools delivered with base Personify360.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: PSM_GROUP_MEMBER

Description Stores information about users who have been assigned to security groups. Application permissions in Personify360 are assigned to security groups, and users are then assigned to security groups. Users in each security group have the same access rights that have been defined for the user group. If a user belongs to more than one security group, the user gets the highest access rights defined for the user groups they belong to.

Primary Key(s)	GROUP_ID, ORG_ID, ORG_UNIT_ID, USER_ID
Insert Prerequisite	The Psm_Group security group record must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PSM_GROUP_MEMBER.GROUP_ID

Purpose The GROUP_ID of the user security group to which the user was added.

Validation	Psm_Group.GROUP_ID where Psm_Group.ACTIVE_FLAG = Y
Edit Rules	User does not directly edit; this is set when the user adds a new member to the security group. Once the Psm_Group_Member record is saved, the GROUP_ID cannot be changed.,
Required	
Data Type	GROUP_CODE
Underlying Data Type	varchar
Byte Length	30
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_GROUP_MEMBER.ORG_ID

Purpose The ORG_ID of the security group to which the user was added.

Validation	Psm_Group.ORG_ID of the security group to which the user is being added.
Edit Rules	User does not directly edit; this is set when the user adds a new member to the security group; the system sets this to the ORG_ID of the selected security group..
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_GROUP_MEMBER.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the security group to which the user was added.

Validation	Psm_Group.ORG_UNIT_ID of the security group to which the user is being added.
Edit Rules	User does not directly edit; this is set when the user adds a new member to the security group; the system sets this to the ORG_ID of the selected security group..
Required	
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_GROUP_MEMBER.USER_ID**Purpose**

Validation	
Edit Rules	
Required	
Data Type	USER_ID
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: PSM_ONLINE_REPORT

Description Stores records for Crystal Reports that can be run from back-office screens in Personify360. The records in this table identify the back-office screen from which the report can be run. Online reports can be defined to run from one or more screens. Online reports are linked to screens from the TRS001 screen. Records in this table do not impact security; security group permissions to run or view back-office online reports are stored in the Psm_Application_Permission table.

Primary Key(s)	APPLICATION, REPORT_ID
Insert Prerequisite	A record for the online report must exist in Sec_Application and Trs_Application.
Insert Behavior	No
Delete Rules	Delete is not supported through the Personify360 interface.
Delete Behavior	NA

Column: PSM_ONLINE_REPORT.ACTIVE_FLAG

Purpose Identifies whether the online report is active.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PSM_ONLINE_REPORT.APPLICATION

Purpose The unique application code that identifies the screen from which the online report can be run.

Validation	Psm_Application.APPLICATION where Psm_Appllication.APPLICATION_TYPE_CODE = SCREEN
Edit Rules	User can select the screen from which the online report can be run when the record is created, but once the record is saved, the screen application name cannot be edited.
Required	Always
Data Type	APPLICATION_CODE_MEDIUM
Underlying Data Type	varchar
Byte Length	120
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_ONLINE_REPORT.REPORT_CATEGORY_CODE

Purpose Optional, user-defined code that categorizes the report. This is currently not being used.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = TRS and App_Code.TYPE = REPORT_CATEGORY and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PSM_ONLINE_REPORT.REPORT_ID

Purpose The unique ID that identifies the report.

Validation	Sec_Application.APPLICATION from Sec_Application, Trs_Application where Sec_Application.BATCH_APPLICATION_FLAG= Y and Trs_Application.SUBMIT_TYPE_CODE = ONLINE and Sec_Application.APPLLICATION = Trs_Application.APPLICATION
Edit Rules	User does not directly edit; when the user clicks to Add a linked screen for an online report, the system sets this value to the value of the Sec_Application.APPLICATION record open in the TRS001 screen.
Required	Always
Data Type	APPLICATION_CODE_MEDIUM
Underlying Data Type	varchar
Byte Length	120
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: PSM_ORGUNIT_MEMBER

Description When users log into Personify360, they log into an org unit, so all users must be assigned to at least one org unit. Users can be assigned to be able to log into multiple org units. The org unit(s) that users are able to log into is maintained in this table.

Primary Key(s)	ORG_ID, ORG_UNIT_ID, USER_ID
Insert Prerequisite	The Psm_User record for the user being assigned to the org unit must exist, and the App_Organization and App_Org_Unit records must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PSM_ORGUNIT_MEMBER.BO_USER

Purpose The user ID that will be used to log the user into Business Objects. The BO_USER login name is a calculated, concatenated value consisting of ORG_ID + "_" + ORG_UNIT_ID + "_" + USER_ID.

Validation	
Edit Rules	User does not edit; this is calculated and set by the system.
Required	
Data Type	varchar
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PSM_ORGUNIT_MEMBER.DEFAULT_FLAG

Purpose Identifies the org unit that should default for the the user when the user logs in to the defined ORG_ID and ORG_UNIT_ID. A user can only have one org unit defined as the default for an ORG_ID and ORG_UNIT_ID.

Validation	Y or N. Can only be set to Y for one record where USER_ID, ORG_ID and ORG_UNIT_ID is the same.
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PSM_ORGUNIT_MEMBER.ORG_ID

Purpose The ORG_ID of the org unit to which the user was added.

Validation	App_Org_Unit.ORG_ID of the org unit to which the user was assigned.
Edit Rules	User selects the org unit to assign to the user, but once the Psm_Orgunit_Member record is saved, ORG_ID cannot be edited.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_ORGUNIT_MEMBER.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the org unit to which the user was added.

Validation	App_Org_Unit.ORG_ID of the org unit to which the user was assigned.
Edit Rules	User selects the org unit to assign to the user, but once the Psm_Orgunit_Member record is saved, ORG_UNIT_ID cannot be edited.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_ORGUNIT_MEMBER.USER_ID

Purpose The USER_ID of the user assigned to the org unit.

Validation	Psm_User.USER_ID where Psm_User.ACTIVE_FLAG = Y
Edit Rules	User selects the user they want to add to the org unit, but once the Psm_org unit_Member record is saved, USER_ID cannot be edited.
Required	Always
Data Type	USER_ID
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: PSM_PERMISSION

Description Stores permission code values by application type. This table comes pre-populated with the Personify360 base application; no user interface is provided for this table. When application security permissions are assigned to security groups, the values made available for selection are displayed from the records in this table.

Primary Key(s)	APPLICATION_TYPE_CODE, PERMISSION_CODE
Insert Prerequisite	The Psm_Application_Type records must exist.
Insert Behavior	No
Delete Rules	Delete is not supported through the Personify360 application.
Delete Behavior	NA

Column: PSM_PERMISSION.APPLICATION_TYPE_CODE

Purpose Identifies the type of application for which the permission code applies. Valid values are: SCREEN, BATCHPROCESS, ONLINEREPORT and WEBPAGE.

Validation	Psm_Application_Type.APPLICATION_TYPE_CODE where Psm_Application_Type.ACTIVE_FLAG = Y
Edit Rules	User does not edit; the system comes with this data pre-populated.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_PERMISSION.PERMISSION_CODE

Purpose Identifies the permission code available for the application type. For SCREEN application type, valid values are: CUSTOMIZE, DELETE, INSERT, UPDATE and VIEW; for BATCHPROCESS and ONLINEREPORT application types, valid values are: RUN and VIEW; for WEBPAGE application type, valid value is VIEW.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = SEC and App_Code.TYPE = SEC_PRIVILEGE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User does not edit; the system comes with this data pre-populated.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_PERMISSION.PERMISSION_DESCR

Purpose A user-friendly description of the permission code.

Validation	
Edit Rules	User does not edit; the system comes with this data pre-populated.
Required	
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: PSM_PERSONA

Description Stores information about personas. In Personify360, menu items are defined by persona, and users are assigned to personas. When a user logs into Personify360, they are logged in with their default persona. By working in Personify360 as a persona, the users experience can be kept simple so that they only see menu groups and items for screens they typically use in their day-to-day activities.

Primary Key(s)	ORG_ID, ORG_UNIT_ID, PERSONA_CODE
Insert Prerequisite	Personas are defined by org unit, so the App_Organization and App_Org_Unit record must exist.
Insert Behavior	No
Delete Rules	Delete is not supported through the Personify360 interface.
Delete Behavior	

Column: PSM_PERSONA.ACTIVE_FLAG

Purpose Identifies whether the persona is active.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: PSM_PERSONA.BO_DASHBOARD_NAME

Purpose Not being used

Validation	
Edit Rules	Not being used
Required	
Data Type	FILE_PATH
Underlying Data Type	varchar
Byte Length	200
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PSM_PERSONA.BO_DASHBOARD_PATH

Purpose Not being used

Validation	
Edit Rules	Not being used
Required	
Data Type	FILE_PATH
Underlying Data Type	varchar
Byte Length	200
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PSM_PERSONA.DASHBOARD_URL

Purpose Identifies the dashboard ID of the dashboard that is selected as the personas home page.

Validation	
Edit Rules	User can edit at any time if HOME_PAGE_TYPE_CODE = DASHBOARD
Required	
Data Type	FILE_PATH
Underlying Data Type	varchar
Byte Length	200
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PSM_PERSONA.HOME_PAGE

Purpose Based on the home page type that is identified for the persona, the value here identifies the specific home page. If the home page type is HOME, the user can select whether the home page should be the DEFAULT home page or the FND (Fundraising) home page. If the home page type is COMMAND, the system opens a command builder modal screen so that the user can create the command that should be presented on the home page. If the home page type is DASHBOARD, the ID of the selected dashboard is saved in the DASHBOAR_URL field, not in this field.

Validation	If HOME_PAGE_TYPE = HOME_PAGE, validated against App_Subcode.SUBCODE where App_Subcode.SUBSYSTEM = APP and App_Subcode.TYPE = HOME_PAGE_TYPE and App_Subcode.CODE = HOME_PAGE_TYPE and App_Subcode.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PSM_PERSONA.HOME_PAGE_TYPE

Purpose Fixed system code that identifies what home page should open for the persona. Valid values are: HOME_PAGE, DASHBOARD and COMMAND.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = APP and App_Code.TYPE = HOME_PAGE_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: PSM_PERSONA.ORG_ID

Purpose ORG_ID of the org unit that owns the persona record.

Validation	Must = ORG_ID of logged in user who created the Psm_Persona record.
Edit Rules	User does not edit; this is set to the ORG_ID of the logged in user who created the Psm_Persona record.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('STARTUP')

Column: PSM_PERSONA.ORG_UNIT_ID

Purpose ORG_UNIT_ID of the org unit that owns the persona record.

Validation	Must = ORG_UNIT_ID of logged in user who created the Psm_Persona record.
Edit Rules	User does not edit; this is set to the ORG_UNIT_ID of the logged in user who created the Psm_Persona record.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('STARTUP')

Column: PSM_PERSONA.PERSONA_CODE

Purpose User-defined code that identifies the persona.

Validation	
Edit Rules	User sets the PERSONA_CODE when the record is created, but once the record is saved, the PERSONA_CODE cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_PERSONA.PERSONA_DESCR

Purpose User-friendly description of the persona.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_PERSONA.SUPPRESS_TASK_FLAG

Purpose Identifies whether the left task bar in Personify360 should be suppressed on the home page screen.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PSM_PERSONA.USE_SIMPLE_CUSCENTRAL_FLAG

Purpose No longer being used.

Validation	
Edit Rules	No longer being used.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Table: PSM_PERSONA_MEMBER

Description Stores information about users that have been assigned to personas. When users log in to Personify360, the persona that has been defined as their default persona for the ORG_ID and ORG_UNIT_ID they logged into is automatically selected.

Primary Key(s)	ORG_ID, ORG_UNIT_ID, PERSONA_CODE, USER_ID
Insert Prerequisite	The Psm_User record must exist, and the Psm_Persona record must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: PSM_PERSONA_MEMBER.DEFAULT_FLAG

Purpose Identifies the persona that should default for the the user when the user logs in to the defined ORG_ID and ORG_UNIT_ID. A user can only have one persona defined as the default for an ORG_ID and ORG_UNIT_ID.

Validation	Y or N. Can only be set to Y for one record where USER_ID, ORG_ID and ORG_UNIT_ID is the same.
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: PSM_PERSONA_MEMBER.ORG_ID

Purpose The ORG_ID of the persona to which the user is being added.

Validation	Psm_Persona.ORG_ID of the persona to which the user was being assigned.
Edit Rules	User does not edit; this is set by the system to the ORG_ID of the Psm_Persona record to which the user was added.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_PERSONA_MEMBER.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the persona to which the user is being added.

Validation	Psm_Persona.ORG_UNIT_ID of the persona to which the user was being assigned.
Edit Rules	User does not edit; this is set by the system to the ORG_UNIT_ID of the Psm_Persona record to which the user was added.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_PERSONA_MEMBER.PERSONA_CODE

Purpose The PERSONA_CODE of the persona to which the user was assigned.

Validation	Psm_Persona.PERSONA_CODE of the persona to which the user was being assigned.
Edit Rules	User selects the persona to which the user is being added, but once the Psm_User_Member record is saved, the PERSONA_CODE cannot be changed.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: PSM_PERSONA_MEMBER.USER_ID

Purpose The USER_ID of the user assigned to the persona.

Validation	Psm_User.USER_ID where Psm_User.ACTIVE_FLAG = Y
Edit Rules	User selects the user they want to add to the persona, but once the Psm_Persona_Member record is saved, USER_ID cannot be edited.
Required	Always
Data Type	USER_ID
Underlying Data Type	varchar
Byte Length	20
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

SUB

Table: SUB_ISSUE_FULFILLMENT

Description	Tracks the fulfillment of each subscription product issue for each subscriber. This table is populated by the SUB670 and SUB671 batch processes.
Primary Key(s)	SUB_ISSUE_FULFILLMENT_ID
Insert Prerequisite	When the SUB670 process is run, it creates a single record for each subscriber receiving the issue. For a subscriber to be able to receive an issue, a current, active subscription order or
Insert Behavior	A record is created in Order_Address_History with an ADDRESS_USE_CODE = LABEL FULFILLME
Delete Rules	The user cannot manually delete an issue fulfillment record, but the ARC200 batch process can be ru
Delete Behavior	Any Sub_Audit_Stats records linked to the Sub_Issue_Fulfillment record should be deleted. Howeve

Column: SUB_ISSUE_FULFILLMENT.ADDRESS_TYPE_CODE

Purpose	The address type code of the subscribers address to which the publication was fulfilled. This can either be the address type code fo the ship-to address of the ship-to customer on a SUB order line or the address type code of the address defined for a member receiving the subscription as a member benefit.
Validation	Either Order_Detail.SHIP_ADDRESS_TYPE_CODE or Order_Mbr_Subscription.ADDRESS_TYPE_CODE
Edit Rules	User does not edit; this is set by the batch process
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_ISSUE_FULFILLMENT.CUS_ADDRESS_ID

Purpose The address ID of the subscribers address to which the publication was fulfilled. This can either be the ship-to address of the ship-to customer on a SUB order line or the address defined for a member receiving the subscription as a member benefit.

Validation	Either Order_Detail.SHIP_ADDRESS_ID or Order_Mbr_Subscription.CUS_ADDRESS_ID
Edit Rules	User does not edit; this is set by the batch process
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: SUB_ISSUE_FULFILLMENT.DIGITAL_EDITION_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: SUB_ISSUE_FULFILLMENT.DIGITAL_SUBSCRIBER_EMAIL_ADDRESS

Purpose

Validation	
Edit Rules	
Required	
Data Type	COMMENTS_SHORT
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: SUB_ISSUE_FULFILLMENT.FULFILL_DATE

Purpose Set by SUB670 and SUB671 to the system date when the batch process was run. This date is also updated to Sub_Issue.FULFILL_DATE for the fulfilled issue.

Validation	
Edit Rules	User does not edit; this is set by the batch process
Required	Always
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_ISSUE_FULFILLMENT.FULFILLED_QTY

Purpose The number of copies of the issue fulfilled to the subscriber or member receiving a member-benefit subscription.

Validation	Either Order_Detail.ORDER_QTY or Order_Mbr_Subscription.ORDER_QTY
Edit Rules	User does not edit; this is set by the batch process
Required	Always
Data Type	QUANTITY
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	0
Minimum Value	0
Maximum Value	9999999999
Default Value	

Column: SUB_ISSUE_FULFILLMENT.ISSUE_DATE

Purpose The issue date of the subscription issue being fulfilled.

Validation	Sub_Issue.ISSUE_DATE where Sub_Issue.ISSUE_SEQ = ISSUE_SEQ and Sub_Issue.SUPPLEMENT_SEQ = SUPPLEMENT_SEQ
Edit Rules	User does not edit; this is set by the batch process
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_ISSUE_FULFILLMENT.ISSUE_FULFILL_TYPE_CODE

Purpose Fixed type code that identifies whether the issue being fulfilled is a regular (production) issue (P), a back issue (B), a replacement issue (R), a grace issue (G), or a single-sale issue (S).

Validation	App_Code.CODE where App_Code.SUBSYSTEM = SUB and App_Code.TYPE = ISSUE_FULFILL_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User does not edit; this is set by the batch process
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_ISSUE_FULFILLMENT.ISSUE_SEQ

Purpose The issue sequence number of the subscription issue being fulfilled.

Validation	Sub_Issue.ISSUE_SEQ where Sub_Issue.PRODUCT_ID = PRODUCT_ID
Edit Rules	User does not edit; this is set by the batch process
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: SUB_ISSUE_FULFILLMENT.MASTER_CUSTOMER_ID

Purpose The MASTER_CUSTOMER_ID of the subscriber. This can either be the ship-to customer on a SUB order line or a member receiving the subscription as a member benefit.

Validation	Either Order_Detail.SHIP_MASTER_CUSTOMER_ID on SUB order line for PARENT_PRODUCT, PRODUCT_CODE or Order_Mbr_Subscription.MASTER_CUSTOMER_ID of member where Order_Mbr_Subscription.SUB_PRODUCT_ID = Product.PRODUCT_ID and Product.PARENT_PRODUCT = PARENT_PRODUCT and Product.PRODUCT_CODE = PRODUCT_CODE and Product.SUBSYSTEM = SUB
Edit Rules	User does not edit; this is set by the batch process
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_ISSUE_FULFILLMENT.MBR_RATE_CODE

Purpose If the subscriber is receiving the subscription as either a named associated or as a benefit of membership, this is the rate code on the membership order that entitles the subscriber to receive the subscription.

Validation	Order_Detail.RATE_CODE
Edit Rules	User does not edit; this is set by the batch process
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: SUB_ISSUE_FULFILLMENT.MBR_RATE_STRUCTURE

Purpose If the subscriber is receiving the subscription as either a named associated or as a benefit of membership, this is the rate structure on the membership order that entitles the subscriber to receive the subscription.

Validation	Order_Detail.RATE_STRUCTURE
Edit Rules	User does not edit; this is set by the batch process
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: SUB_ISSUE_FULFILLMENT.ORDER_ADDRESS_HISTORY_ID

Purpose The ORDER_ADDRESS_HISTORY_ID of the ORDER_HISTORY_ADDRESS record created by SUB670 or SUB671 when the issue was fulfilled. All order address history records created by SUB670 or SUB671 are created with an ADDRESS_USE_CODE of Label Fulfillment.

Validation	Order_Address_History. ORDER_ADDRESS_HISTORY_ID
Edit Rules	User does not edit; this is set by the batch process
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: SUB_ISSUE_FULFILLMENT.ORDER_LINE_NO

Purpose Order line number of the subscription or of the membership with member-benefit subscription.

Validation	Either Order_Detail.ORDER_LINE_NO or Order_Mbr_Subscription.ORDER_LINE_NO
Edit Rules	User does not edit; this is set by the batch process
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: SUB_ISSUE_FULFILLMENT.ORDER_NO

Purpose Order number of the subscription or of the membership with member-benefit subscription.

Validation	Either Order_Detail.ORDER_NO or Order_Mbr_Subscription.ORDER_NO
Edit Rules	User does not edit; this is set by the batch process
Required	
Data Type	ORDER_NO
Underlying Data Type	varchar
Byte Length	10
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: SUB_ISSUE_FULFILLMENT.ORG_ID

Purpose ORG_ID of subscription product being fulfilled.

Validation	Product.ORG_ID where Product.PRODUCT_ID = PRODUCT_ID
Edit Rules	User does not edit; this is set by the batch process
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_ISSUE_FULFILLMENT.ORG_UNIT_ID

Purpose ORG_UNIT_ID of subscription product being fulfilled.

Validation	Product.ORG_UNIT_ID where Product.PRODUCT_ID = PRODUCT_ID
Edit Rules	User does not edit; this is set by the batch process
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_ISSUE_FULFILLMENT.PARENT_PRODUCT

Purpose The parent product of the subscription product being fulfilled. This can either be the PARENT_PRODUCT on a SUB order line or the PARENT_PRODUCT of the subscription product benefit for a member.

Validation	Product.PARENT_PRODUCT where Product.PRODUCT_ID = PRODUCT_ID
Edit Rules	User does not edit; this is set by the batch process
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_ISSUE_FULFILLMENT.PRINT_EDITION_FLAG

Purpose

Validation	
Edit Rules	
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: SUB_ISSUE_FULFILLMENT.PRODUCT_CODE

Purpose The product code of the subscription product being fulfilled. This can either be the PRODUCT_CODE on a SUB order line or the PARENT_PRODUCT of the subscription product benefit for a member.

Validation	Product.PRODUCT_CODE where Product.PRODUCT_ID = PRODUCT_ID
Edit Rules	User does not edit; this is set by the batch process
Required	Always
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_ISSUE_FULFILLMENT.PRODUCT_ID

Purpose The PRODUCT_ID of the subscription product.

Validation	Either Order_Detail.PRODUCT_ID or Order_Mbr_Subscription.SUB_PRODUCT_ID
Edit Rules	User does not edit; this is set by the batch process
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: SUB_ISSUE_FULFILLMENT.REVENUE_AMOUNT

Purpose Identifies the amount of revenue that was recognized on the order line by FAR670 after the context issue was fulfilled.

Validation	
Edit Rules	User does not edit; this is set by the batch process
Required	
Data Type	AMOUNT
Underlying Data Type	numeric
Byte Length	9
Precision	15
Scale	2
Minimum Value	0
Maximum Value	9999999999999.99
Default Value	(0)

Column: SUB_ISSUE_FULFILLMENT.REVENUE_RECOG_TXN

Purpose FAR670 sets this to the FAR_TXN_NO of the revenue recognition transaction when revenue has been recognized. FAR670 recognizes revenue after the issue has been fulfilled (i.e., FULFILL_DATE is not null).

Validation	Far_Txn.FAR_TXN_NO where Far_Txn.TXN_TYPE_CODE = 7
Edit Rules	User does not edit; this is set by the batch process
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	9999999999999
Default Value	

Column: SUB_ISSUE_FULFILLMENT.SUB_CUSTOMER_ID

Purpose The SUB_CUSTOMER_ID of the subscriber. This can either be the ship-to customer on a SUB order line or a member receiving the subscription as a member benefit.

Validation	Either Order_Detail.SHIP_SUB_CUSTOMER_ID on SUB order line for PARENT_PRODUCT, PRODUCT_CODE or Order_Mbr_Subscription.SUB_CUSTOMER_ID of member where Order_Mbr_Subscription.SUB_PRODUCT_ID = Product.PRODUCT_ID and Product.PARENT_PRODUCT = PARENT_PRODUCT and Product.PRODUCT_CODE = PRODUCT_CODE and Product.SUBSYSTEM = SUB
Edit Rules	User does not edit; this is set by the batch process
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: SUB_ISSUE_FULFILLMENT.SUB_ISSUE_FULFILLMENT_ID

Purpose System-generated ID

Validation	App_Next_Number_Generic.NEXT_ID
Edit Rules	User does not edit; this is set by the batch process
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: SUB_ISSUE_FULFILLMENT.SUB_RATE_CODE

Purpose Rate code of the subscription or member-benefit subscription.

Validation	Either Order_Detail.RATE_CODE or Order_Mbr_Subscription.SUB_RATE_CODE
Edit Rules	User does not edit; this is set by the batch process
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_ISSUE_FULFILLMENT.SUB_RATE_STRUCTURE

Purpose Rate structure of the subscription or member-benefit subscription.

Validation	Either Order_Detail.RATE_STRUCTURE or Order_Mbr_Subscription.SUB_RATE_STRUCTURE
Edit Rules	User does not edit; this is set by the batch process
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_ISSUE_FULFILLMENT.SUBSYSTEM

Purpose Identifies whether the subscription being fulfilled is a SUB order line or a MBR member-benefit subscription.

Validation	SUB or MBR
Edit Rules	User does not edit; this is set by the batch process
Required	Always
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_ISSUE_FULFILLMENT.SUPPLEMENT_SEQ

Purpose The supplement sequence number of the subscription issue being fulfilled. If the issue being fulfilled is not a supplement, this is set to 0.

Validation	Sub_Issue.SUPPLEMENT_SEQ where Sub_Issue.PRODUCT_ID = PRODUCT_ID and Sub_Issue.ISSUE_SEQ = ISSUE_SEQ
Edit Rules	User does not edit; this is set by the batch process
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: SUB_ISSUE_FULFILLMENT.TRANSFER_PRINT_DIGITAL_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: SUB_ISSUE_FULFILLMENT.TRS_JOB_ID

Purpose

The TRS_JOB_ID of the SUB670 or SUB671 job that created the Sub_Issue_Fulfillment record.

Validation	Trs_Job.TRS_JOB_ID
Edit Rules	User does not edit; this is set by the batch process
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Table: SUB_POSTAL_ZONE_DETAIL

Description The Sub_Postal_Zone_Master and Sub_Postal_Zone_Detail tables are setup tables used to generate the Postal Zone Fulfillment report when subscription issues are fulfilled. Sub_Postal_Zone_Master table holds information about the location from which subscription issues are shipped along with ship-via methods used for mailing subscription issues. This table stores information about postal zones where subscription issues are being mailed; zones are defined by zip code ranges. An estimated cost of shipping can also be recorded. The Postal Zone report displays counts of subscriptions fulfilled to each postal zone.

Primary Key(s)	SUB_POSTAL_ZONE_DETAIL_ID
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: SUB_POSTAL_ZONE_DETAIL.COST

Purpose

Validation	
Edit Rules	
Required	
Data Type	PRICE
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	2
Minimum Value	0
Maximum Value	9999999999.99
Default Value	(0)

Column: SUB_POSTAL_ZONE_DETAIL.DEST_COUNTRY_CODE

Purpose The country code of the country to which subscription issues are being mailed.

Validation	App_Country.COUNTRY_CODE where App_Country.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_POSTAL_ZONE_DETAIL.DEST_POSTAL_HIGH

Purpose The zip code of the ending zip code in the range of zip codes in the postal zone.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	POSTAL_CODE
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: SUB_POSTAL_ZONE_DETAIL.DEST_POSTAL_LOW

Purpose The zip code of the beginning zip code in the range of zip codes in the postal zone.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	POSTAL_CODE
Underlying Data Type	varchar
Byte Length	15
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: SUB_POSTAL_ZONE_DETAIL.SHIP_COUNTRY_CODE

Purpose Country Code of the Sub_Postal_Zone_Master record for which postal zone detail record is being created.

Validation	Must equal Sub_Postal_Zone_Master. SHIP_COUNTRY_CODE of the record for which postal zone detail record is being created.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_POSTAL_ZONE_DETAIL.SHIP_LOCATION_CODE

Purpose Location Code of the Sub_Postal_Zone_Master record for which postal zone detail record is being created.

Validation	Must equal Sub_Postal_Zone_Master. SHIP_LOCATION_CODE of the record for which postal zone detail record is being created.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_POSTAL_ZONE_DETAIL.SHIP_VIA_CODE

Purpose Ship-Via Code of the Sub_Postal_Zone_Master record for which postal zone detail record is being created.

Validation	Must equal Sub_Postal_Zone_Master. SHIP_VIA_CODE of the record for which postal zone detail record is being created.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_POSTAL_ZONE_DETAIL.STATE_CODE

Purpose

Validation	
Edit Rules	
Required	
Data Type	STATE_CODE
Underlying Data Type	varchar
Byte Length	40
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: SUB_POSTAL_ZONE_DETAIL.SUB_POSTAL_ZONE_DETAIL_ID

Purpose

System-generated unique ID.

Validation	
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: SUB_POSTAL_ZONE_DETAIL.ZONE_ID

Purpose User-defined ID that identifies the postal zone.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: SUB_POSTAL_ZONE_MASTER

Description The Sub_Postal_Zone_Master and Sub_Postal_Zone_Detail tables are setup tables used to generate the Postal Zone Fulfillment report when subscription issues are fulfilled. This table holds information about the location from which subscription issues are shipped along with ship-via methods used for mailing subscription issues. The Sub_Postal_Zone_Detail table stores information about postal zones where subscription issues are being mailed; zones are defined by zip code ranges. An estimated cost of shipping can also be recorded. The Postal Zone report displays counts of subscriptions fulfilled to each postal zone.

Primary Key(s)	SHIP_COUNTRY_CODE, SHIP_LOCATION_CODE, SHIP_VIA_CODE
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	If zip code ranges have been defined for a postal zone, it cannot be deleted until the zip code ranges
Delete Behavior	No

Column: SUB_POSTAL_ZONE_MASTER.SHIP_COUNTRY_CODE

Purpose The country code of the country of the location from which the subscription issues are being fulfilled.

Validation	App_Country.COUNTRY_CODE where App_Country.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert but once the record is saved, the field cannot be edited.
Required	Always
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_POSTAL_ZONE_MASTER.SHIP_LOCATION_CODE

Purpose The location of the facility from which the subscription issues are being fulfilled.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = SUB and App_Code.TYPE = SHIP_LOCATION and App_Code.ACTIVE_FLAG = Y. SHIP_VIA_CODE, SHIP_COUNTRY_CODE and SHIP_LOCATION_CODE together must be unique.
Edit Rules	User can edit on insert but once the record is saved, the field cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_POSTAL_ZONE_MASTER.SHIP_VIA_CODE

Purpose The ship-via code for ship-via methods used on subscription orders.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = SHIP_VIA and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert but once the record is saved, the field cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: SUB_PRODUCT

Description This table stores information specific to subscription products that define defaults necessary for subscription order definition and information needed for publication audits, if the publication is audited.

Primary Key(s)	PRODUCT_ID
Insert Prerequisite	The subscription product must exist.
Insert Behavior	No
Delete Rules	Delete is not supported.
Delete Behavior	NA

Column: SUB_PRODUCT.AUDIT_AGENCY_CODE

Purpose If the publication subscriptions are audited, identifies the audit agency. Personify can generate audit reports for BPA and ABC audit agencies.

Validation	
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: SUB_PRODUCT.AUTOMATE_QUALIFICATION_DATA_FLAG

Purpose In Personify, an organization has the option to maintain audit-related subscriber demographic data at the customer level. When this flag is set to Y for a publication, audit-related demographic data maintained at the customer level is automatically propagated to all subscription orders for this publication, if the SUB AUTOMATE_SUB_AUDIT_QUAL_DATA application parameter is set to Y.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Column: SUB_PRODUCT.COMPANY_SIZE_FLAG

Purpose Used with publication audit process. When checked, indicates that audit qualification information on a subscriber for an audited subscription product will require the subscriber's company size code.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: SUB_PRODUCT.CUTOFF_WINDOW_CODE

Purpose Used for volume-based subscriptions. In combination with Cutoff Window Number, determines how long after the first issue the system should default new subscriptions to the current volume, after which time new subscriptions start with the next volume. If no value is entered here, a new subscription order always uses the current volume. Examples of Cutoff Window Codes include Day, Month, Issue, Year.

Validation	App_Code.CODE where TYPE = 'CUTOFF_WINDOW' and SUBSYSTEM = 'SUB' and ACTIVE_FLAG = 'Y'
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: SUB_PRODUCT.CUTOFF_WINDOW_NUMBER

Purpose Used for volume-based subscriptions. In combination with Cutoff Window Code, determines how long after the first issue the system should default new subscriptions to the current volume, after which time new subscriptions start with the next volume. If no value is entered here, a new subscription order always uses the current volume.

Validation	Min: 00 Max: 99
Edit Rules	User can edit on insert and update.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	2
Scale	0
Minimum Value	0
Maximum Value	99
Default Value	

Column: SUB_PRODUCT.DEFAULT_GRACE_UNITS

Purpose Identifies the default number of months a subscription issue will continue in grace after the expiration date. The value defined here defaults into the Product_Rate_Code.DEFAULT_GRACE_UNITS for each rate code defined for this subscription product.

Validation	Min: 000 Max: 999
Edit Rules	User can edit on insert and update.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: SUB_PRODUCT.DIGITAL_EDITION_FLAG

Purpose Identifies the publication as a digital publication. A digital publication requires that the subscriber have an active email address. If a publication is both print and digital, then both checkboxes should be checked.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: SUB_PRODUCT.END_DATE_CHNG_FLAG

Purpose Identifies whether the end date on a subscription order can be changed.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: SUB_PRODUCT.FIELD_SERVED

Purpose Used for BPA audit reports. Identifies the industries and industry professionals who receive the publication. From an audit perspective, identifies the standards or qualifications employed by the publisher in determining who will receive the publication, aside from paid subscribers.

Validation	
Edit Rules	User can edit on insert and update.
Required	
Data Type	COMMENTS_LONG
Underlying Data Type	varchar
Byte Length	2,000
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: SUB_PRODUCT.FREQUENCY_CODE

Purpose Identifies how often the publication is published; defaults in the base application to MONTHLY. Added in 7.5.0. This is displayed on the Product Listing and Product Detail web pages.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = SUB and App_Code.TYPE = FREQUENCY and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: SUB_PRODUCT.FULFILLMENT_TYPE_CODE

Purpose Identifies whether the publication is issue-based or volume-based. Issue based publication subscriptions can start and stop at any time. Volume based publication subscriptions must be sold as a set.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = SUB and App_Code.TYPE = FULFILLMENT_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert. User can edit on update if no issue records have been created.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: SUB_PRODUCT.ICN_CODE

Purpose Optional field that record the International Catalog Number. This is not a validated code.

Validation	
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: SUB_PRODUCT.INDUSTRY_FLAG

Purpose Used with publication audit process. When checked, indicates that audit qualification information on a subscriber for an audited subscription product will require the subscriber's industry code.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: SUB_PRODUCT.JOB_FUNCTION_FLAG

Purpose Used with publication audit process. When checked, indicates that audit qualification information on a subscriber for an audited subscription product will require the subscriber's job function code.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: SUB_PRODUCT.JOB_TITLE_FLAG

Purpose Used with publication audit process. When checked, indicates that audit qualification information on a subscriber for an audited subscription product will require the subscriber's job title.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: SUB_PRODUCT.PRINT_EDITION_FLAG

Purpose Identifies the publication as a print publication. A print publication requires that the subscriber have a valid mailing address. If a publication is both print and digital, then both checkboxes should be checked.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: SUB_PRODUCT.PRODUCT_ID

Purpose The PRODUCT_ID of the subscription product.

Validation	Product.PRODUCT_ID
Edit Rules	User does not set; this is set to the Product.PRODUCT_ID of the subscription product being created
Required	Always
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: SUB_PRODUCT.PROVIDE_DIGITAL_ALERT_OPT_OUT_FLAG

Purpose If the publication is digital, allows the organization to define whether to give subscribers the option to opt-out of receiving an email alert when the subscription issue is available.

Validation	Y or N
Edit Rules	If the subscription product is a digital product, the user can edit this flag.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: SUB_PRODUCT.RENEW_WINDOW_CODE

Purpose Used in conjunction with Renew Window Number. Renew_Window_Number + Renew_Window_Code identifies the period of time after subscription expiration that the subscription can be renewed before being considered a new subscription. Examples of Renew Window Codes include Day, Month, Year. Used by ABC and BPA audit reports.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = SUB and App_Code.TYPE = RENEW_WINDOW and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: SUB_PRODUCT.RENEW_WINDOW_NUMBER

Purpose Used in conjunction with Renew Window Code. Renew_Window_Number + Renew_Window_Code identifies the period of time after subscription expiration that the subscription can be renewed before being considered a new subscription. Used by ABC and BPA audit reports.

Validation	Min: 00 Max: 99
Edit Rules	User can edit on insert and update.
Required	
Data Type	numeric
Underlying Data Type	numeric
Byte Length	17
Precision	2
Scale	0
Minimum Value	0
Maximum Value	99
Default Value	

Column: SUB_PRODUCT.SHIPPING_COUNTRY

Purpose Identifies the country from which the publication is shipped. This is used with the Postal Zones reports.

Validation	App_Country.COUNTRY_CODE where App_Country.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and update.
Required	
Data Type	COUNTRY_CODE
Underlying Data Type	varchar
Byte Length	5
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: SUB_PRODUCT.SHIPPING_LOCATION

Purpose Validated code that identifies the location (e.g., city, state) from which the publication is shipped. This is used with the Postal Zones reports.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = SUB and App_Code.TYPE = SHIP_LOCATION and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: SUB_PRODUCT.SIC_CODE_FLAG

Purpose Indicates whether audit qualification information on a subscriber for an audited subscription will require the subscriber's SIC code (Standard Industrial Classification).

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: SUB_PRODUCT.SPECIAL_SHIPPING_FLAG

Purpose	Not being used
Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('Y')

Column: SUB_PRODUCT.START_DATE_CHNG_FLAG

Purpose	Identifies whether the start date on a subscription order can be changed.
Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: SUB_PRODUCT.START_ISSUE_CODE

Purpose Identifies whether subscription orders for this publication should start with the current issue or the next issue. Fixed code with valid values of CURRENT and NEXT. When set to NEXT, the system identifies the last issue that has a fulfill date and starts the subscription with the next issue after that. When set to CURRENT, the system identifies the last issue with a fulfill date and uses that as the first issue in the subscription.

Validation	App_Code.CODE where TYPE = 'START_ISSUE' and SUBSYSTEM = 'SUB' and ACTIVE_FLAG = 'Y'
Edit Rules	User can edit on insert and update.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: SUB_PRODUCT.UPDATE_TRN_SERVICE_DATE_FLAG

Purpose

If an organization sells transcript subscription services, the subscription product can be identified as a transcript subscription product by checking this checkbox. When a subscription product is sold where SubProduct.UpdateTranscriptServiceDateFlag = 'Y', a record is created in the TrnCusControl table for the ship-to customer, and the SubscriptionServiceUntilDate is updated to the end_date of the subscription, based on the number of months of service that has been defined with the rate code.

If the customer cancels the subscription order line, the TrnCusControl.

SubscriptionServiceUntilDate is updated based on the date of the last print date. Canceling a subscription should also update the end date on the order line.

Note that a 'SUBSCRIPTION' product can now be created as a TRN subsystem product. Rather than creating a SUB product for transcript subscriptions, it may be better to create a TRN product.

Validation	Y or N
Edit Rules	User can edit on insert and update.
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	('N')

Table: SUB_QUAL_METHOD_MAPPING

Description Used by publication circulation audit reports to generate counts of subscribers by the source of the subscription. For BPA reports, this is paragraph 3b. In this table, users map Order_Master.ORDER_METHOD_CODE to a QUALIFICATION_METHOD_CODE. In system types and codes, QUALIFICATION_METHOD_CODE is then mapped to a QUALIFICATION_SOURCE_CODE.

Primary Key(s)	ORDER_METHOD_CODE, ORG_ID, ORG_UNIT_ID, RECORD_TYPE
Insert Prerequisite	ORDER_METHOD and QUALIFICATION_METHOD App_Code records must exist.
Insert Behavior	No
Delete Rules	No
Delete Behavior	No

Column: SUB_QUAL_METHOD_MAPPING.ORDER_METHOD_CODE

Purpose Identifies the source of the order. For BPA audited publications, the order method code is mapped to the correct qualification method code so that counts can be categorized correctly in Paragraph 3b.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = ORD and App_Code.TYPE = ORDER_METHOD and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('NONE')

Column: SUB_QUAL_METHOD_MAPPING.ORG_ID

Purpose	ORG_ID of logged in user who created record
Validation	ORG_ID of logged in user who created record
Edit Rules	The user does not edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_QUAL_METHOD_MAPPING.ORG_UNIT_ID

Purpose	ORG_UNIT_ID of logged in user who created record
Validation	ORG_UNIT_ID of logged in user who created record
Edit Rules	The user does not edit; this is set by the system
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_QUAL_METHOD_MAPPING.QUALIFICATION_METHOD_CODE

Purpose Identifies the qualification method code that should be used in subscription circulation audit reports for the specified order method code.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = SUB and App_Code.TYPE = QUALIFICATION_METHOD and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert and on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: SUB_QUAL_METHOD_MAPPING.RECORD_TYPE

Purpose Identifies whether the mapping is for a subscriber or a member receiving a member-benefit subscription who is an individual or a company.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = CUS and App_Code.TYPE = CUSTOMER_TYPE and App_Code.ACTIVE_FLAG = Y. ORG_ID, ORG_UNIT_ID, ORDER_METHOD_CODE and RECORD_TYPE must be unique.
Edit Rules	User can edit on insert but not on update.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('I')

TRN

Table: TRN_COURSE

Description	Stores information about courses used with meetings, transcript programs and certification programs.
Primary Key(s)	COURSE_CODE, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	No
Insert Behavior	No
Delete Rules	Delete is not supported through the Personify interface.
Delete Behavior	NA

Column: TRN_COURSE.CERTIFIED_FLAG

Purpose	Identifies whether the course has been certified. Some organizations only recognize continuing education credits earned from certified courses.
Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_COURSE.COURSE_CODE

Purpose 24 character code that identifies the course.

Validation	ORG_ID, ORG_UNIT_ID and course_CODE together must be unique.
Edit Rules	User can edit on insert, but once the record is saved, the COURSE_CODE cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_COURSE.COURSE_TYPE_CODE

Purpose User-defined code that identifies the type of course.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = TRN and App_Code.TYPE = COURSE_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_COURSE.DESCRPTION

Purpose The description of the course.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_COURSE.EXPIRATION_DATE

Purpose The date the course expired. Courses that have expired cannot be added to MTG products, certification programs or transcript programs.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_COURSE.ORG_ID

Purpose The ORG_ID of the org unit that owns the course.

Validation	Must equal the ORG_ID of the logged in user who created the course.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_COURSE.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the org unit that owns the course.

Validation	Must equal the ORG_UNIT_ID of the logged in user who created the course.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_COURSE.STATUS_CODE

Purpose User-defined code that identifies the status of the course. Base is delivered with status codes of A (active), P (pending), E (expired). Only active courses can be attached to meetings, certification programs or traqnsript programs.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = TRN and App_Code.TYPE = COURSE_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Table: TRN_COURSE_CE

Description	Stores information about continuing education credits linked to courses.
Primary Key(s)	CE_CREDIT_TYPE_CODE, COURSE_CODE, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	The Trn_Course record for which the CE credit information is being added must exist.
Insert Behavior	No
Delete Rules	If the CE credit type has been awarded, it cannot be deleted.
Delete Behavior	No

Column: TRN_COURSE_CE.CE_CREDITS

Purpose	The number of CE credits to be awarded to students taking the course.
Validation	Must be > 0
Edit Rules	User can edit at any time.
Required	Always
Data Type	CE_CREDIT
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	2
Minimum Value	0
Maximum Value	99999999.99
Default Value	((0))

Column: TRN_COURSE_CE.CE_CREDIT_TYPE_CODE

Purpose The code that identifies the type of continuing education credit that will be awarded to students taking the course.

Validation	ORG_ID, ORG_UNIT_ID, COURSE_CODE and CE_CREDIT_TYPE_CODE together must be unique. App_Code.CODE where App_Code.SUBSYSTEM = TRN and App_Code.TYPE = CE_CREDIT_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert, but once the record is saved, the code cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_COURSE_CE.COURSE_CODE

Purpose The COURSE_CODE of the course for which the CE credit is being added.

Validation	Trn_Course.COURSE_CODE of the course for which the CE credit is being added.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_COURSE_CE.ORG_ID

Purpose The ORG_ID of the org unit that owns the course for which the CE credit is being added.

Validation	Trn_Course.ORG_ID of the course for which the CE credit is being added.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_COURSE_CE.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the org unit that owns the course for which the CE credit is being added.

Validation	Trn_Course.ORG_UNIT_ID of the course for which the CE credit is being added.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: TRN_EXAM

Description Stores records for exams that can be linked to MTG products, certification program requirements or transcript programs. Exams linked to MTG products, certification program requirements or transcript programs can be defined to earn continuing education credits. Exams can also be defined to include sub-tests.

Primary Key(s)	EXAM_CODE, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	App_Code records must exist for EXAM_STATUS and EXAM_TYPE.
Insert Behavior	No
Delete Rules	Delete is not supported through the Personify interface.
Delete Behavior	Not applicable

Column: TRN_EXAM.DESCRPTION

Purpose The description of the exam.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_EXAM.EXAM_CODE

Purpose 24 character code that identifies the exam.

Validation	ORG_ID, ORG_UNIT_ID and EXAM_CODE together must be unique.
Edit Rules	User can edit on insert, but once the record is saved, the EXAM_CODE cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_EXAM.EXAM_STATUS_CODE

Purpose User-defined code that identifies the status of the exam. Base is delivered with status codes of A (active), P (pending), E (expired). Only active exams can be attached to meetings, certification programs or traqnsript programs.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = TRN and App_Code.TYPE = EXAM_STATUS and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_EXAM.EXAM_TYPE_CODE

Purpose User-defined code that identifies the type of exam.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = TRN and App_Code.TYPE = EXAM_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_EXAM.EXPIRATION_DATE

Purpose The date the exam expired. Exams that have expired cannot be added to MTG products, certification programs or transcript programs.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_EXAM.ORG_ID

Purpose The ORG_ID of the org unit that owns the exam.

Validation	Must equal the ORG_ID of the logged in user who created the exam.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_EXAM.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the org unit that owns the exam.

Validation	Must equal the ORG_UNIT_ID of the logged in user who created the exam.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: TRN_EXAM_CE

Description	Stores information about continuing education credits linked to exams.
Primary Key(s)	CE_CREDIT_TYPE_CODE, EXAM_CODE, ORG_ID, ORG_UNIT_ID
Insert Prerequisite	The exam for which the CE credit information is being added must exist.
Insert Behavior	No
Delete Rules	If the CE credit type has been awarded, it cannot be deleted.
Delete Behavior	No

Column: TRN_EXAM_CE.CE_CREDITS

Purpose	The number of CE credits to be awarded to students passing the exam.
Validation	Must be > 0
Edit Rules	User can edit at any time.
Required	Always
Data Type	CE_CREDIT
Underlying Data Type	numeric
Byte Length	9
Precision	10
Scale	2
Minimum Value	0
Maximum Value	99999999.99
Default Value	((0))

Column: TRN_EXAM_CE.CE_CREDIT_TYPE_CODE

Purpose The code that identifies the type of continuing education credit that will be awarded to students passing the exam.

Validation	ORG_ID, ORG_UNIT_ID, EXAM_CODE and CE_CREDIT_TYPE_CODE together must be unique. App_Code.CODE where App_Code.SUBSYSTEM = TRN and App_Code.TYPE = CE_CREDIT_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit on insert, but once the record is saved, the code cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_EXAM_CE.EXAM_CODE

Purpose The EXAM_CODE of the exam for which the CE credit is being added.

Validation	Trn_Exam.EXAM_CODE of the exam for which the CE credit is being added.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_EXAM_CE.ORG_ID

Purpose The ORG_ID of the org unit that owns the exam for which the CE credit is being added.

Validation	Trn_Exam.ORG_ID of the exam for which the CE credit is being added.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_EXAM_CE.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the org unit that owns the exam for which the CE credit is being added.

Validation	Trn_Exam.ORG_UNIT_ID of the exam for which the CE credit is being added.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: TRN_EXAM_DETAIL

Description	An exam may optionally be defined to be comprised of multiple parts, called sub-tests. A customer taking the exam must pass all subtests defined for the exam.
Primary Key(s)	EXAM_CODE, ORG_ID, ORG_UNIT_ID, TEST_CODE
Insert Prerequisite	The Trn_Exam record for the exam for which the sub-tests are being defined must exist.
Insert Behavior	No
Delete Rules	If a customer has registered for the subtest, it cannot be deleted.
Delete Behavior	No

Column: TRN_EXAM_DETAIL.DESCRPTION

Purpose	Description of the sub-test.
Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	50
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_EXAM_DETAIL.EXAM_CODE

Purpose The EXAM_CODE of the exam for which the subtest is being added.

Validation	Trn_Exam.EXAM_CODE of the exam for which the subtest is being added.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_EXAM_DETAIL.ORG_ID

Purpose The ORG_ID of the org unit that owns the exam for which the subtest is being added.

Validation	Trn_Exam.ORG_ID of the exam for which the subtest is being added.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_EXAM_DETAIL.ORG_UNIT_ID

Purpose The ORG_UNIT_ID of the org unit that owns the exam for which the subtest is being added.

Validation	Trn_Exam.ORG_UNIT_ID of the exam for which the subtest is being added.
Edit Rules	User does not edit; this is set by the system.
Required	Always
Data Type	varchar
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_EXAM_DETAIL.TEST_CODE

Purpose User-defined code that identifies the sub-test associated with the exam.

Validation	ORG_ID, ORG_UNIT_ID, EXAM_CODE and TEST_CODE together must be unique.
Edit Rules	User can edit on insert, but once the record is saved, the TEST_CODE cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Table: TRN_PROGRAM

Description Transcripts are created for customers based on educational activities. In Personify, setup related to educational activities that convey continuing education credits to customers are defined in transcript programs from the TRN000 screen. Only approved transcript programs will automatically create transcript records with CE credits for customers. These activities may or may not contribute to a certification or recertification process.

Primary Key(s)	ORG_ID, ORG_UNIT_ID, PROGRAM_ID
Insert Prerequisite	System types and codes must exist for ACTIVITY_TYPE_CODE, CONTENT_TYPE, PASSING_GRADE_CODE and RELATED_PRODUCT_TYPE_CODE. If the transcript
Insert Behavior	No
Delete Rules	No
Delete Behavior	

Column: TRN_PROGRAM.ACTIVITY_TYPE_CODE

Purpose User-defined optional code that identifies the type of educational activity covered by the transcript program. For medical societies, this can map to the categories in the ACCME report, i.e. courses, series, teleconferences, enduring materials, internet courses, journals. Examples include COURSE, EXAM, LECTURE, etc. When the transcript program is linked to a Product_Education record, the value in this field populates Product_Education.ACTIVITY_TYPE_CODE.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = TRN and App_Code.TYPE = ACTIVITY_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.APPROVED_PROGRAM_FLAG

Purpose Identifies whether the transcript program is an approved program. The system will only automatically create customer transcript records for approved transcript programs.

Validation	Y or N
Edit Rules	User can edit at any time.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: TRN_PROGRAM.CONTENT_TYPE_CODE

Purpose User-defined optional code that identifies the type of content used in the educational activity covered by the transcript program. It can also be used to identify the subject matter of the educational activity. When the transcript program is linked to a Product_Education record, the value in this field populates Product_Education.CONTENT_TYPE_CODE.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = TRN and App_Code.TYPE = CONTENT_TYPE and App_Code.ACTIVE_FLAG = Y
Edit Rules	
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.COURSE_CODE

Purpose If the transcript program involves a course, COURSE_CODE identifies the course. When the transcript program is linked to a Product_Education record, the value in this field populates Product_Education.COURSE_CODE.

Validation	Trn_Coure.COURSE_CODE where Trn_Course.ORG_ID = Product.ORG_ID and Trn_Course.ORG_UNIT_ID = Product.ORG_UNIT_ID and Trn_Exam.ACTIVE_FLAG = Y
Edit Rules	If RELATED_PRODUCT_TYPE_CODE = COURSE, user can select a course at any time
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.END_DATE

Purpose End date of the program.

Validation	If not null, must be >= START_DATE
Edit Rules	User can edit at any time.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.EXAM_CODE

Purpose If the transcript program involves an exam, EXAM_CODE identifies the exam.

Validation	Trn_Exam.EXAM_CODE where Trn_Exam.ORG_ID = Product.ORG_ID and Trn_Exam.ORG_UNIT_ID = Product.ORG_UNIT_ID and Trn_Exam.ACTIVE_FLAG = Y
Edit Rules	If RELATED_PRODUCT_TYPE_CODE = EXAM, user can select an exam at any time
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.INCLUDE_SUB_PRODUCT_FLAG

Purpose Identifies whether sub-products of the related product can also earn CE credits for customers. For example, if this is set to Y, and if the related product is a MTG meeting product, customers will earn CE credits for session subproducts of the MTG meeting product.

Validation	Y or N. If RELATED_PRODUCT_TYPE_CODE <> PRODUCT, this must equal N.
Edit Rules	User can set this to Y if RELATED_PRODUCT_TYPE_CODE = PRODUCT
Required	
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: TRN_PROGRAM.JOINT_SPONSOR_MAST_CUST

Purpose If the educational activity has a co-sponsor, the master customer ID of the co-sponsor is captured here. If the Product_Education record is linked to a transcript program, the master customer ID of the co-sponsor defaults from the transcript program.

Validation	Customer.MASTER_CUSTOMER_ID of active Customer record
Edit Rules	User can edit this at any time.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.JOINT_SPONSOR_NAME

Purpose The name of the sponsor. If the user looks up the sponsor from the Customer, Customer.LABEL_NAME is displayed as read-only. Alternatively, the user can enter the name of the sponsor if the sponsor is not selected from the Customer table.

Validation	If JOINT_SPONSOR_MAST_CUST is not null, set to Customer.LABEL_NAME
Edit Rules	User can edit at any time if JOINT_SPONSOR_MAST_CUST is null.
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.JOINT_SPONSOR_SUB_CUST

Purpose If the educational activity has a co-sponsor, the sub customer ID of the co-sponsor is captured here. If the Product_Education record is linked to a transcript program, the sub customer ID of the co-sponsor defaults from the transcript program.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = JOINT_SPONSOR_MAST_CUST
Edit Rules	User does not edit; this is set by the system when a co-sponsor customer is selected.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: TRN_PROGRAM.LOCATION_MAST_CUST

Purpose If the location is looked up from the Customer table, the master customer ID of the location of the educational activity is captured here.

Validation	Customer.MASTER_CUSTOMER_ID of active Customer record
Edit Rules	User can edit this at any time.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.LOCATION_NAME

Purpose The location of the educational activity. If the user looks up the location from the Customer, Customer.LABEL_NAME is displayed as the location name and is read-only. Alternatively, the user can enter the name of the location if the sponsor is not selected from the Customer table.

Validation	If LOCATION_MAST_CUST is not null, set to Customer.LABEL_NAME
Edit Rules	User can edit at any time if LOCATION_MAST_CUST is null.
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.LOCATION_SUB_CUST

Purpose If the location is looked up from the Customer table, the sub customer ID of the location of the educational activity is captured here.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = JOINT_SPONSOR_MAST_CUST
Edit Rules	User does not edit; this is set by the system when a location customer is selected.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: TRN_PROGRAM.ORG_ID

Purpose ORG_ID of logged in user who created the Trn_Program record.

Validation	Must equal ORG_ID of logged in user who created the record
Edit Rules	User does not edit; this is set by the system to the ORG_ID of the user who created the record
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_PROGRAM.ORG_UNIT_ID

Purpose ORG_UNIT_ID of logged in user who created the Trn_Program record.

Validation	Must equal ORG_UNIT_ID of logged in user who created the record
Edit Rules	User does not edit; this is set by the system to the ORG_UNIT_ID of the user who created the record
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_PROGRAM.PARENT_PRODUCT

Purpose If the transcript program involves purchase or use of a product, the system sets this to Product.PARENT_PRODUCT of the selected product.

Validation	Product.PARENT_PRODUCT of selected product.
Edit Rules	If RELATED_PRODUCT_TYPE_CODE = PRODUCT, user can select a product at any time
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.PASSING_GRADE_CODE

Purpose User-defined, optional code that identifies the passing grade required if the educational activity is a course or exam. A numeric value for each grade code must be defined in App_Code.OPTION_1.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = TRN and App_Code.TYPE = GRADE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.PRODUCT_CODE

Purpose If the transcript program involves purchase or use of a product, the system sets this to Product.PRODUCT_CODE of the selected product.

Validation	Product.PRODUCT_CODE of selected product.
Edit Rules	If RELATED_PRODUCT_TYPE_CODE = PRODUCT, user can select a product at any time
Required	
Data Type	PRODUCT_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.PRODUCT_ID

Purpose If the transcript program involves purchase of a product, PRODUCT_ID identifies the product.

Validation	Product.PRODUCT_ID of active product that is not expired.
Edit Rules	User does not edit this directly; this is set when the user selects a product
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: TRN_PROGRAM.PROGRAM_ID

Purpose Unique ID that identifies the transcript program. The system initially generates the ID to TRN + App_Next_Number_Generic.NEXT_ID but the user can change.

Validation	ORG_ID, ORG_UNIT_ID and PROGRAM_ID together must be unique.
Edit Rules	User can edit on insert, but once the record is saved, the PROGRAM_ID cannot be edited.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_PROGRAM.PROGRAM_TITLE

Purpose The title of the transcript program. The title can accept a description of up to 500 characters.

Validation	
Edit Rules	User can edit at any time.
Required	Always
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: TRN_PROGRAM.RECORD_CE_ON_PURCHASE_FLAG

Purpose Identifies whether purchase of the product should earn the customer CE credits. This would typically be set to N for courses, exams and MTG products because typically CE credits are not earned by purchase; rather, CE credits are earned if the customer attends and/or earns a passing grade.

Validation	Y or N
Edit Rules	User can set to Y if RELATED_PRODUCT_TYPE_CODE = PRODUCT
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('Y')

Column: TRN_PROGRAM.RELATED_PRODUCT_DESCRIPTION

Purpose If the transcript program involves purchase or use of a product, the system sets this to Product.SHORT_NAME of the selected product.

Validation	Product.SHORT_NAME of selected product.
Edit Rules	User does not edit this directly; this is set when the user selects a product
Required	
Data Type	PRODUCT_MEDIUM_DESCRIPTION
Underlying Data Type	varchar
Byte Length	500
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.RELATED_PRODUCT_TYPE_CODE

Purpose Fixed codes that identifies how the transcript program links to a specific product, course or exam in Personify. Programs linked to products then validate that the customer requesting credit has actually purchased the product. Valid values are COURSE, EXAM, PRODUCT or NONE.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = TRN and App_Code.TYPE = GRADE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit at any time.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.SPONSOR_MAST_CUST

Purpose If the educational activity has a sponsor, the master customer ID of the sponsor is captured here. If the Product_Education record is linked to a transcript program, the master customer ID of the sponsor defaults from the transcript program.

Validation	Customer.MASTER_CUSTOMER_ID of active Customer record
Edit Rules	User can edit this at any time.
Required	
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.SPONSOR_NAME

Purpose The name of the sponsor. If the user looks up the sponsor from the Customer, Customer.LABEL_NAME is displayed as read-only. Alternatively, the user can enter the name of the sponsor if the sponsor is not selected from the Customer table.

Validation	If SPONSOR_MAST_CUST is not null, set to Customer.LABEL_NAME
Edit Rules	User can edit at any time if SPONSOR_MAST_CUST is null.
Required	
Data Type	FULL_NAME
Underlying Data Type	varchar
Byte Length	80
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.SPONSOR_SUB_CUST

Purpose If the educational activity has a sponsor, the sub customer ID of the sponsor is captured here. If the Product_Education record is linked to a transcript program, the sub customer ID of the sponsor defaults from the transcript program.

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = SPONSOR_MAST_CUST
Edit Rules	User does not edit; this is set by the system when a sponsor customer is selected.
Required	
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: TRN_PROGRAM.START_DATE

Purpose Start date of the program.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.SUB_ISSUE_DATE

Purpose If a customer is to get CE credit for a subscription, if the CE credit is to be given for a specific issue of the subscription, it is identified here.

Validation	Sub_Issue.ISSUE_DATE where Sub_Issue.PRODUCT_ID = PRODUCT_ID
Edit Rules	User can edit if RELATED_PRODUCT_TYPE_CODE = PRODUCT and if SUBSYSTEM of the selected product = SUB
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.SUB_ISSUE_SEQ

Purpose If a customer is to get CE credit for a subscription, if the CE credit is to be given for a specific issue of the subscription, the sequence number of the issue is identified here.

Validation	Sub_Issue.ISSUE_SEQ where Sub_Issue.PRODUCT_ID = PRODUCT_ID
Edit Rules	User does not edit this directly; this is set by the system when the user selects the ISSUE_DATE
Required	
Data Type	NUMERIC_ID
Underlying Data Type	numeric
Byte Length	9
Precision	12
Scale	0
Minimum Value	0
Maximum Value	999999999999
Default Value	

Column: TRN_PROGRAM.SUBSYSTEM

Purpose If the transcript program involves purchase of a product, the system sets this to Product.SUBSYSTEM of the selected product.

Validation	Product.SUBSYSTEM of selected product.
Edit Rules	User does not edit this directly; this is set when the user selects a product
Required	
Data Type	SUBSYSTEM_CODE
Underlying Data Type	varchar
Byte Length	4
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.TEST_CODE

Purpose If the transcript program is linked to an exam and includes a sub-test, the sub-test is identified here. Only sub-tests defined for the exam linked to the transcript program can be selected here.

Validation	Trn_Exam_Detail.TEST_CODE where Trn_Exam_Detail.ORG_ID = ORG_ID and Trn_Exam_Detail.ORG_UNIT_ID = ORG_UNIT_ID and Trn_Exam_Detail.EXAM_CODE = EXAM_CODE
Edit Rules	User can edit this at any time if EXAM_CODE is not null.
Required	
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

Column: TRN_PROGRAM.VALID_UNTIL_DATE

Purpose Identifies the last date that customers can have transcript records with CE credits created. This date is intended to be later than the END_DATE, to allow for processing time.

Validation	
Edit Rules	User can edit at any time.
Required	
Data Type	datetime
Underlying Data Type	datetime
Byte Length	8
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	

WEB

Table: WEB_USER_BILLME

Description Allows customers to be given permission to create orders from the web but to not have to pay for it at that time; rather, the organization will send a bill. The CUS700 process can be used to keep the Allow Bill Me flag set based on rules established by the organization (however, CUS700 requires that the Web_User_Billme record must exist for the customer).

Primary Key(s)	MASTER_CUSTOMER_ID, ORG_ID, ORG_UNIT_ID, SUB_CUSTOMER_ID
Insert Prerequisite	The customer record must exist and the customer must have an SSO login.
Insert Behavior	No
Delete Rules	Delete is not supported.
Delete Behavior	N/A

Column: WEB_USER_BILLME.ALLOW_BILLME_FLAG

Purpose Identifies whether the customer is allowed to make a purchase on the web without having to pay for it. If this is set to Y, customers are allowed to checkout from the web without paying for items in their cart. There is an org unit setting that controls whether the order line is created as proforma or active.

Validation	Y or N
Edit Rules	User does not edit directly; this is set when the BILLME_OVERRIDE_CODE is updated.
Required	Always
Data Type	YES_NO
Underlying Data Type	char
Byte Length	1
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('N')

Column: WEB_USER_BILLME.BILLME_OVERRIDE_CODE

Purpose Code that sets the value of the Allow Billme flag and controls what records are selected by CUS700. When set to ALWAYS, sets ALLOW_BILLME_FLAG = Y; for NONE or DENY, sets ALLOW_BILLME_FLAG to N. The CUS700 process will not select customers where this code is set to DENY or ALWAYS, because ALLOW_BILLME_FLAG cannot be set to Y if this code is DENY, and ALLOW_BILLME_FLAG cannot be set to N if this code is ALWAYS.

Validation	App_Code.CODE where App_Code.SUBSYSTEM = APP and App_Code.TYPE = BILLME_OVERRIDE and App_Code.ACTIVE_FLAG = Y
Edit Rules	User can edit if the customer has an SSO login record.
Required	Always
Data Type	CODE_CODE
Underlying Data Type	varchar
Byte Length	24
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	('NONE')

Column: WEB_USER_BILLME.MASTER_CUSTOMER_ID

Purpose Customer.MASTER_CUSTOMER_ID of customer for whom the Web_User_Billme record is being created.

Validation	Customer.MASTER_CUSTOMER_ID
Edit Rules	User does not edit; this is set by the system when the web user record is created for the customer.
Required	Always
Data Type	CUSTOMER_ID
Underlying Data Type	varchar
Byte Length	12
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: WEB_USER_BILLME.ORG_ID

Purpose ORG_ID of the user who created the record.

Validation	Must equal the ORG_ID of the user who created the record.
Edit Rules	
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: WEB_USER_BILLME.ORG_UNIT_ID

Purpose

Validation	Must equal the ORG_UNIT_ID of the user who created the record.
Edit Rules	
Required	Always
Data Type	ORG
Underlying Data Type	varchar
Byte Length	8
Precision	
Scale	
Minimum Value	-NA-
Maximum Value	-NA-
Default Value	

Column: WEB_USER_BILLME.SUB_CUSTOMER_ID

Purpose Customer.SUB_CUSTOMER_ID of customer for whom the Web_User_Billme record is being created

Validation	Customer.SUB_CUSTOMER_ID where Customer.MASTER_CUSTOMER_ID = MASTER_CUSTOMER_ID
Edit Rules	User does not edit; this is set by the system when the web user record is created for the customer.
Required	Always
Data Type	SUB_SEQUENCE
Underlying Data Type	numeric
Byte Length	5
Precision	3
Scale	0
Minimum Value	0
Maximum Value	999
Default Value	

Column: WEB_USER_BILLME.USER_ID

Purpose Prior to 7.4.1, stored the web user ID for the customer. The Web_User table was deprecated in 7.4.1.

Validation	
Edit Rules	User does not see this field. Prior to 7.4.1, the system set this field to Web_User.USER_ID; after 7.4.0, this field is null.
Required	
Data Type	EMAIL_ADDRESS
Underlying Data Type	varchar
Byte Length	100
Precision	
Scale	
Minimum Value	
Maximum Value	
Default Value	