

SAS® Offer Optimization for Communications 5.3 Data Reference Guide



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SAS® Offer Optimization for Communications 5.3: Data Reference Guide

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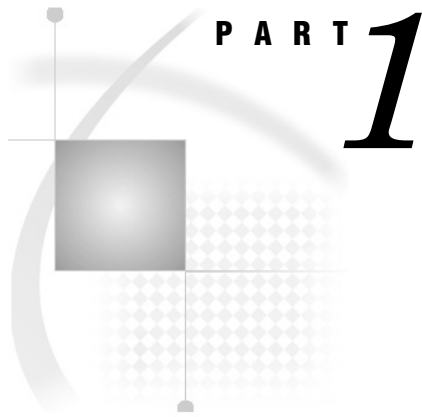
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Introduction

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Introduction

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About This Book

This document contains three parts:

Physical Data Model Diagrams

This section gives the physical data models for the Application data mart.

Data Dictionary

This section lists the tables and their columns that are contained in the SAS Offer Optimization for Communications 5.3 data model. The tables in the third chapter list all of the tables in the data model. The remaining chapters list the columns and their descriptions for each table in the SAS Offer Optimization for Communications 5.3 data model.

Data Mapping

This section gives mapping between the certain Application data mart tables (target tables) and the Foundation data mart tables (source tables). This information will help users identify the primary source columns that need to be populated in order to populate the target column.

Classification of the SAS Offer Optimization for Communications Data Model

The SAS Offer Optimization for Communications data model is classified as described below:

Core Application data mart tables

contain data that is required for running and setting up the SAS Offer Optimization for Communications application.

Project-Specific Application data mart tables

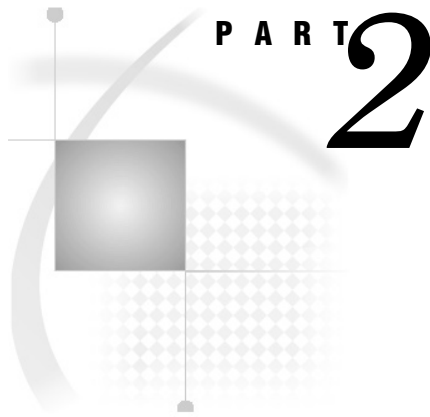
contain results of workflow steps for each project run.

Application interface tables

contain data that is required to interact with the external billing system.

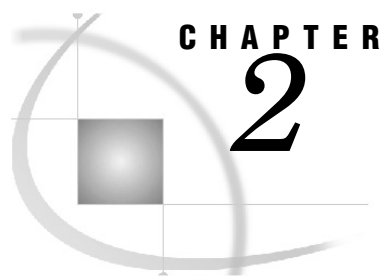
Audience

This document is intended for users who will be customizing the Application data mart tables. It will help developers who will be developing the staging ETL jobs during the implementation stage. In addition, this document will be useful for data modelers who will work on ETL customization. This document will help users identify the primary source columns that need to be populated in order to populate the target column of the ETL jobs.



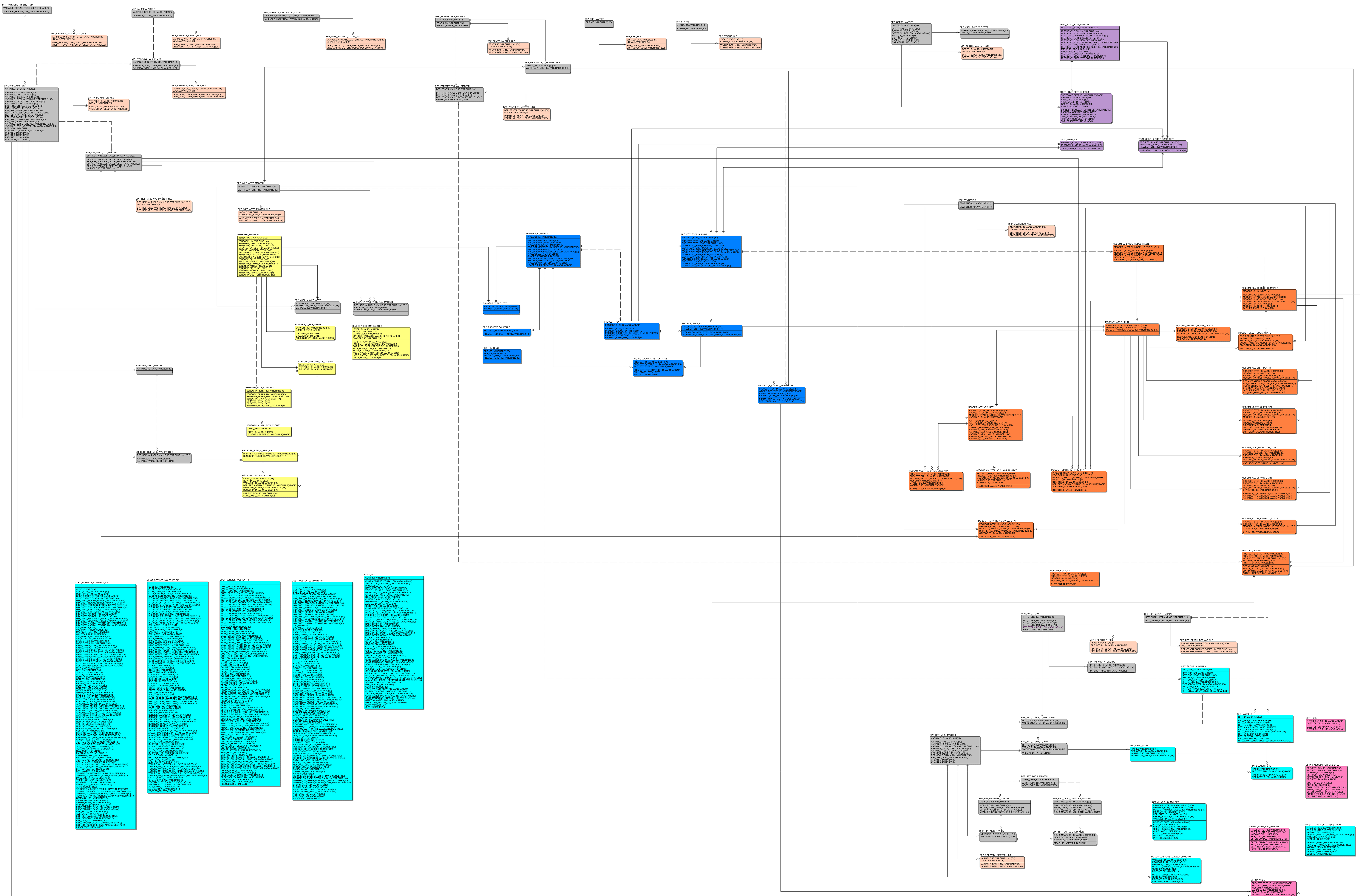
Physical Data Model Diagrams

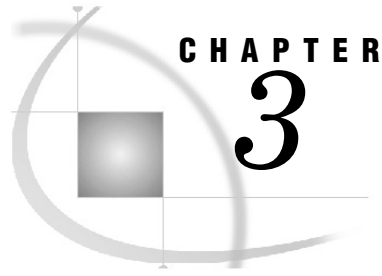
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Physical Data Model Diagram For Core Application Tables

The Physical Data Model Diagram for Core Application Tables is shown on the next page.



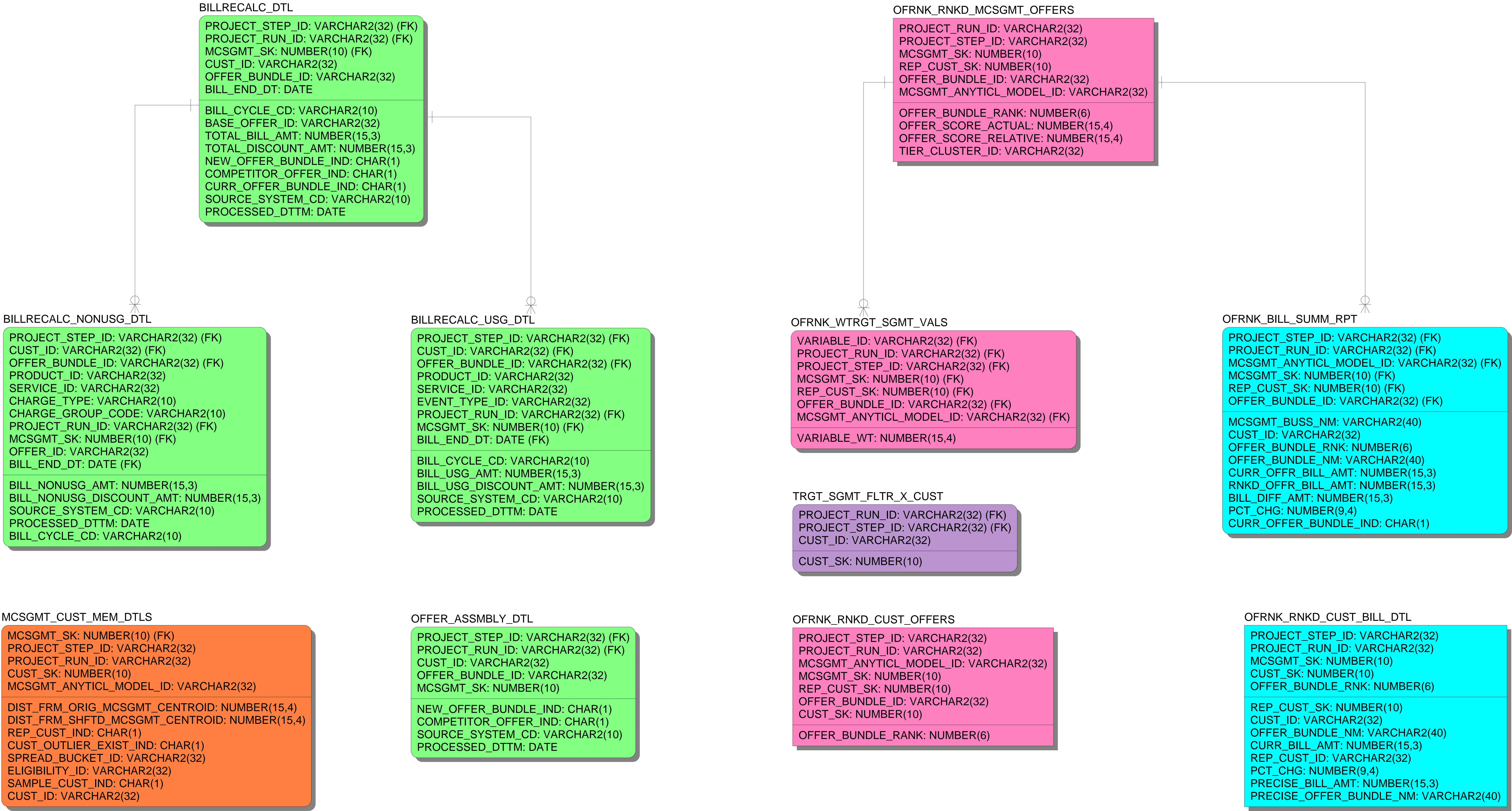


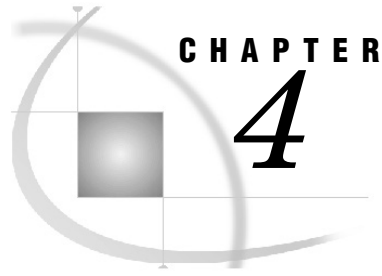
Physical Data Model Diagram for Project-Specific Tables

The Physical Data Model Diagram for Project-Specific Tables is shown on the next page.

Legend

- Target Definition Information
- Micro-Segmentation Information
- Application Interfaces Information
- Offer Ranking Information
- Application Reporting Information





Physical Data Model Diagram for Application Interface Tables

The Physical Data Model Diagram for Application Interface Tables is shown on the next page.

Legend

Application Interfaces Information

BPP_INF_PRM

PRM_ID: VARCHAR2(32)
PRM_NM: VARCHAR2(40)
PRM_DFT_VAL: VARCHAR2(40)
SOURCE_SYSTEM_CD: VARCHAR2(10)
PROCESSED_DTTM: DATE

BPP_INF_STATUS

STATUS_CD: VARCHAR2(10)
SOURCE_SYSTEM_CD: VARCHAR2(10)

BPP_INF_ERROR

ERR_CD: VARCHAR2(100)

BPP_INF_AUDIT

SESSION_ID: VARCHAR2(32)
INTERACTION_TYPE_CD: VARCHAR2(10)
SOURCE_SYSTEM_CD: VARCHAR2(10)
EXECUTION_STATUS_CD: VARCHAR2(10)
ERR_CD: VARCHAR2(10)
DATA_COUNT: NUMBER(6)
PROCESSED_DTTM: DATE

BPP_INF_PRM_DTL

PRM_ID: VARCHAR2(32)
SESSION_ID: VARCHAR2(32)
PROJECT_RUN_ID: VARCHAR2(32)
PROJECT_ID: VARCHAR2(32)
PRM_VAL: VARCHAR2(40)
SOURCE_SYSTEM_CD: VARCHAR2(10)
PROCESSED_DTTM: DATE

BPP_INF_STATUS_NLS

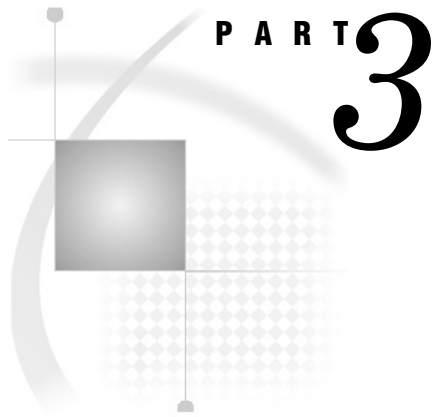
STATUS_CD: VARCHAR2(10)
LOCALE: VARCHAR2(5)
STATUS_DSPLY_NM: VARCHAR2(40)
STATUS_DSPLY_DESC: VARCHAR2(500)

BPP_INF_ERROR_NLS

ERR_CD: VARCHAR2(100)
LOCALE: VARCHAR2(5)
ERR_DSPLY_NM: VARCHAR2(40)
ERR_DSPLY_DESC: VARCHAR2(500)

BPP_INF_NW_OFFER_BUNDLES

OFFER_BUNDLE_ID: VARCHAR2(32)
OFFER_ID: VARCHAR2(32)
OFFER_BUNDLE_NM: VARCHAR2(40)
OFFER_BUNDLE_DESC: VARCHAR2(500)
BASE_OFFER_IND: CHAR(1)
CREATED_SESSION_ID: VARCHAR2(32)
CATALOG_VERSION: NUMBER(6)
PROCESSED_DTTM: DATE



Data Dictionary

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Table Descriptions of Application Data Mart Tables

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Overview of Application Data Mart Tables

The Application data mart tables are categorized as mentioned below:

Core application tables

contain common information that can be used across projects. For example, these tables store information such as error codes, status codes, workflow step names, and parameters.

Project-specific tables

contain results that are produced by each workflow step of a project. For example, these tables store information such as customer counts in a microsegment and the best offers that are produced after running the offer ranking workflow steps.

Interface tables

contain information about application interface communications between SAS Offer Optimization for Communications and offer or billing source system components. These tables are used by the offer assembly and invoice recalculation processes.

Core Application Tables

Here is an alphabetic list of tables in the Application data mart with their descriptions.

Table 2.1 Core Application Tables

Table Name	Description
BPP_ERR_MASTER	Contains codes for error-based scenarios that are anticipated during the application processes.
BPP_ERR-NLS	Defines the localized values for error codes that are used in the application.
BPP_OPRTR_MASTER	Contains the mathematical operators that are supported in the application.

Table Name	Description
BPP_OPRTR_MASTER-NLS	Defines the localized values of mathematical operators that are used in the application.
BPP_PARAMETERS_MASTER	Contains all customizable parameter definitions that are used in the application. These parameters are applied at application level, project level, or workflow step level.
BPP_PARAMETERS_VAL_MASTER	Contains the values of all parameters that are used in the application.
BPP_PRMTR_MASTER-NLS	Defines the localized values of names of parameters that are used in the application.
BPP_PRMTR_VL_MASTER-NLS	Defines the localized values of the parameter values.
BPP_PROJECT_SCHEDULE	Stores the project identifiers and recommended batch frequency such as monthly or weekly for projects that are promoted to batch mode.
BPP_REF_VRBL_VAL_MASTER	Contains values of all categorical and band-type variables that are displayed in the application UI.
BPP_REF_VRBL_VAL_MASTER-NLS	Defines the localized values of variables that are used in the application.
BPP_RPT_AGGR_MASTER	Stores variable aggregations that are supported by the reporting module of the application.
BPP_RPT_CTGRY	Contains definitions of reporting categories.
BPP_RPT_CTGRY-NLS	Defines the localized values for reporting category definitions.
BPP_RPT_CTGRY_SRCTBL	Contains the source table to populate reports that are defined for a specific reporting category. For example, prepaid and postpaid projects can have separate reporting source tables.
BPP_RPT_CTGRY_X_VRBL	Specifies the variables that are used for defining reports of a certain reporting category.
BPP_RPT_CTGRY_X_WKFLWSTP	Contains the appropriate combinations of reporting category and workflow step.
BPP_RPT_DRVD_MEASURE_MASTER	Stores the derived measure definitions that are used by the reporting module of the application.
BPP_RPT_GRAPH_FORMAT	Contains the graphical formats that are supported by the reporting module of the application.
BPP_RPT_GRAPH_FORMAT-NLS	Defines the localized values of graphical formats that are displayed in the application reports.
BPP_RPT_MEASURE_MASTER	Stores the measure definitions that are supported by the reporting module of the application.
BPP_RPT_MSR_X_DRVD_MSR	Contains the definition or composition of derived measures by using the supported measures. These measures are used in the application reports.

Table Name	Description
BPP_RPT_MSR_X_VRBL	Contains the definition of measures that are used in the application reports based on business variables.
BPP_RPT_VRBL_MASTER	Contains the reporting variable definitions. This table also stores the source information for variable values that are displayed in the UI and the base tables from which variable data is retrieved.
BPP_RPT_VRBL_MASTER_NLS	Defines the localized values for reporting variable names.
BPP_STATISTICS	Contains information about the statistics that are used in the application.
BPP_STATISTICS_NLS	Defines the localized values for statistical names that are used in the application.
BPP_STATUS	Contains status codes that are generated by different application workflow processes.
BPP_STATUS_NLS	Defines the localized values for status codes that are used in the application.
BPP_VARIABLE_ANALYTICAL_CTGRY	Contains the possible categories of variables such as usage, non-usage, recent, and supplementary. These categories are used by the analytical components of the solution.
BPP_VARIABLE_CTGRY	Stores the categories of variables.
BPP_VARIABLE_CTGRY_NLS	Defines the localized values for category definitions of variables.
BPP_VARIABLE_PRFLNG_TYP	Stores the definitions of variables of profiling type.
BPP_VARIABLE_PRFLNG_TYP_NLS	Defines the localized values for definition of variables of profiling type.
BPP_VARIABLE_SUB_CTGRY	Stores the subcategories of variables.
BPP_VARIABLE_SUB_CTGRY_NLS	Defines the localized values for subcategory definitions of variables.
BPP_VRBL_ANLYTCL_CTGRY_NLS	Defines the localized names for category definitions of analytical variables.
BPP_VRBL_MASTER	Contains the business variable definitions. The reference table also stores the source information for variable values that are displayed in the UI. It also stores information for base tables from which variable data is retrieved.
BPP_VRBL_MASTER_NLS	Defines the localized values for business variable names.
BPP_VRBL_TYPE_X_OPRTR	Stores the appropriate combination of variable profiling types and operators.
BPP_VRBL_X_WKFLWSTP	Contains the association of business variables and workflow steps in which they are applicable.

Table Name	Description
BPP_WKFLWSTP_MASTER	Contains definitions of workflow steps that configured in the application and descriptions of these workflow steps.
BPP_WKFLWSTP_MASTER-NLS	Defines the localized values for workflow step names.
BPP_WKFLWSTP_X_PARAMETERS	Contains the association of parameters and workflow steps in which they are applicable.
BSNSGRP_DECOMP_LVL_MASTER	Contains the number and order of a variable and value selection that is enabled for defining a business group using the UI.
BSNSGRP_DECOMP_MASTER	Contains the customer information in a form that can be used by the decomposition tree and in business group definition.
BSNSGRP_DECOMP_X_FLTR	Stores the variable values that are selected in filter definitions and unique filters that are associated with a business group. This table is used in the implementation of the decomposition tree. It helps in refreshing the node counts and the BSNSGRP_DECOMP_MASTER table based on the variable value that the user selects.
BSNSGRP_FLTR_SUMMARY	Stores the summary and audit-level information about business group filters, such as creation and modification date.
BSNSGRP_FLTR_X_VRBL_VAL	Stores the composition of variable values for a business group filter definition.
BSNSGRP_REF_VRBL_VAL_MASTER	Contains the values for variables that are used in business group definitions.
BSNSGRP_SUMMARY	Stores the summary and audit-level information about business group, such as creation and modification date, and associated customer count.
BSNSGRP_VRBL_MASTER	Contains information about variables that are used in business group definitions. The table also stores the source information for variable values that are to be displayed in the UI, and base tables from which variable data is retrieved.
BSNSGRP_X_BPP_FLTR_X_CUST	Stores the customer counts that are associated with a business group filter.
BSNSGRP_X_BPP_USERS	Contains information about user assignment to business groups. A user who is assigned to a particular business group can create projects and view data within that business group.
BSNSGRP_X_PROJECT	Stores the association of projects with business groups.
CUST_DTL	Contains customer information that is required in the application context. This table is synchronized with the refresh of the Foundation data mart.

Table Name	Description
CUST_MONTHLY_SUMMARY_RF	Stores details about customer interactions and usage and revenue values that are aggregated at customer, offer bundle, and monthly level. This table also tracks whether the customer is newly acquired, existing, churned, or reconnected.
CUST_SERVICE_MONTHLY_RF	Stores details about customer interactions and usage and revenue values that are aggregated at customer, service, and monthly level.
CUST_SERVICE_WEEKLY_RF	Stores details about customer interactions and usage and revenue values that are aggregated at customer, service, and weekly level.
CUST_WEEKLY_SUMMARY_RF	Stores details about customer interactions, usage and revenue aggregated at customer, offer bundle, and weekly level. This table also tracks whether the customer is newly acquired, existing, churned, or reconnected.
MCSGMT_ABT_VRBLLIST	Stores information about variables that are used in microsegmentation for a project, such as analytical recommended, selected by (business) user, indicators and statistics of these variables.
MCSGMT_ANLYTCL_MODEL_MASTER	Stores the analytical model definitions for models that are built on the target segment of a project. It is possible to build multiple models on the same target segment. However, in the current release, only one model is supported in the application workflow.
MCSGMT_ANLYTCL_MODEL_MONTR	Stores the CHI_SQ statistics value and recalibration recommendation for each project run of microsegmentation models.
MCSGMT_ANLYTCL_VRBL_OVRAL_STAT	Stores statistics calculated for analytical variables on the target segment population.
MCSGMT_CLSTR_ANLYTCL_VRBL_STAT	Stores statistics calculated for analytical variables on population for each microsegment.
MCSGMT_CLSTR_SUMM_RPT	Enables to surface report on statistics that is calculated for each microsegment in a project.
MCSGMT_CLSTR_TS_VRBL_STAT	Stores the statistics for variables that are used in the target segment definition, and calculated on population for each microsegment
MCSGMT_CLUST_DESC_SUMMARY	Stores summary information about microsegments for a project, such as analytical profiling description and business description that the user specifies in the UI.
MCSGMT_CLUST_OVERALL_STATS	Stores the statistical information about all microsegments for an analytical model.
MCSGMT_CLUST_SUMM_STATS	Stores the statistical information about microsegments for an analytical model.

Table Name	Description
MCSGMT_CLUSTER_MONTR	Stores statistical information such as percent distribution and standard deviation for customers of microsegments in a project run. These values are calculated for both sample and entire population.
MCSGMT_CUST_CNT	Stores the number of customers for each microsegment in an analytical model.
MCSGMT_MODEL_RUN	Contains the analytical model run for a project run.
MCSGMT_REPCUST_DESCSTAT_RPT	Contains the individual and microsegment level values of descriptive statistics for analytical variables for each representative customer in a microsegment.
MCSGMT_REPCUST_VRBL_SUMM_RPT	Contains the individual and microsegment level average values for business variables for each representative customer in a microsegment.
MCSGMT_TS_VRBL_VL_OVRAL_STAT	Stores the statistics for variables that are used in target segment definition and are calculated on the entire target segment population.
OFFR_DTL	Stores the composition of offer bundles. This table is populated by using offer definitions in the Foundation data mart and is used by the offer ranking processes.
OFRNK_MCSGMT_OFFERS_DTLS	Stores the output of offer ranking at microsegment level. This table also contains information such as bill amount on current and candidate offer for each representative customer.
OFRNK_RNKD_REV_REPORT	Contains information about each representative customer such as average revenue (average of revenue for all customers associated with the representative customer) for a candidate offer. This table is used to generate reports on revenue impact analysis at project and microsegment level.
OFRNK_VRBL	Contains variable-based parameter values that are input for offer ranking at microsegment level. This information is captured for each project run.
OFRNK_VRBL_SUMM_RPT	Contains comparison of revenue amounts on ranked offer and current offer for a variable for a representative customer in a microsegment.
PRJ_X_ERR_LG	Contains the error information that is displayed for a project run.
PROJECT_RUN	Contains audit information for each project run.
PROJECT_STEP_RUN	Contains audit information for workflow steps that is associated with each project run.

Table Name	Description
PROJECT_STEP_SUMMARY	Stores the creation, modification and execution details of workflow steps for each project run.
PROJECT_SUMMARY	Stores the summary or audit information about projects, such as creation and modification date, associated business group, and owner.
PROJECT_X_CONFIG_PARAMETER	Stores actual values of customizable parameters, which are inputs for a project run.
PROJECT_X_WKFLWSTP_STATUS	Contains audit information and status for workflow steps associated with batch run of a project.
REPCUST_CONFIG	Contains parameter values that are inputs for the representative customer selection process. These values are captured for each microsegment for each project run. Also, for each project run, this table stores the count of representative customers that are selected in each microsegment.
RPT_ELEMENT	Stores the application report definition that is based on user selections for content and display format, and audit information about execution of reporting element. One or more reporting elements form a reporting group, which is the technical equivalent of a user-defined business report.
RPT_ELEMENT_SRC	Contains the input table that is required to surface a report for a project run. The application code consumes this information to support reporting.
RPT_GROUP_SUMMARY	Stores summary information about an application report, such as reporting group name, description, and bookmark indicator. Reporting group is the technical equivalent of a business report defined by the user and can contain one or more reporting elements.
RPT_VRBL_SUMM	Contains variables that are associated with a report definition.
TRGT_SGMT_CNT	Stores customer counts that are eligible to a target segment. These counts are stored for each run of a project.
TRGT_SGMT_FLTR_EXPRSSN	Contains the details that are specified in the filter expression of a target segment filter definition.
TRGT_SGMT_FLTR_SUMMARY	Stores the summary or audit information about target segment filter. This information includes creation and modification date, associated customer counts, associations, and relative customer population ratios to parent filters.
TRGT_SGMT_FLTR_X_CUST	Stores the customer associations to a target segment filter definition for each project run.

Table Name	Description
TRGT_SGMT_X_TRGT_SGMT_FLTR	Stores the association of target segment and participating target segment filter definitions.
WKFLWSTP_AVBL_VRBL_VAL_MASTER	Contains all variables that can be used for a particular workflow step.

Project-Specific Tables

Table 2.2 Project-Specific Tables

Table Name	Description
BILLRECALC_DTL	Stores the result of the invoice recalculation process. For each run of a project, this table contains the calculated total bill or the discounted amount. The amount is calculated for each representative customer on an eligible offer bundle.
BILLRECALC_NONUSG_DTL	Stores the result of the invoice recalculation process. For each run of a project, this table contains the calculated bill or the discounted amount that is applicable for non-usage charge type. The amount is calculated at service, product, or offer level. Also, the amount is calculated for each representative customer on an eligible offer bundle.
BILLRECALC_USG_DTL	Stores the result of the invoice recalculation process. For each run of a project, this table contains the calculated usage-based bill or the discounted amount. The amount is calculated for each representative customer on an eligible offer bundle.
MCSGMT_CUST_MEM_DTLS	Stores the tagging of customers in a target segment to microsegments for each run of a project. Also, for each customer in the microsegment, this table stores information such as distance of the customer from the shifted and original centroid, representative customer flag, customer outlier flag, spread bucket identifier, and eligibility identifier.
OFFER_ASSMBLY_DTL	Stores the result of the offer assembly process. For each project run, this table contains the list of eligible offer bundles for each combination of representative customer and offer bundle.
OFRNK_BILL_SUMM_RPT	Contains comparison of bill amounts on the ranked offer and the current offer for a representative customer in a microsegment.
OFRNK_RNKD_CUST_BILL_DTL	Stores the output of offer ranking at customer level. This table also contains information such as bill amount on current and candidate offer.

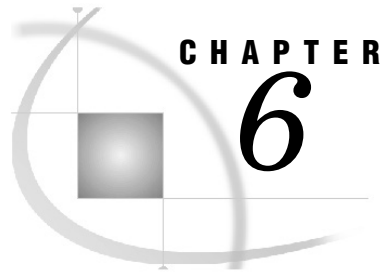
Table Name	Description
OFRNK_RNKD_CUST_OFFERS	Stores the number of best offers in ranked order and the associated scoring information for each customer in a microsegment. These results are stored for each run of a project. The number of best offers that are to be produced is specified by the user in the UI.
OFRNK_RNKD_MCSGMT_OFFERS	Stores the number of best offers in ranked order and the associated scoring information for each representative customer in a microsegment. These results are stored for each run of a project. The number of best offers that are to be produced is specified by the user in the UI.
OFRNK_WTRGT_SGMT_VALS	Stores weighted values that are assigned to performance measure variables. These values are output of the offer ranking process.

Interface Tables

Table 2.3 Interface Tables

Table Name	Description
BPP_INF_AUDIT	Contains audit information for all application interface communications that are between SAS and offer or billing source system components. The key columns in this table are Session ID and Source System that initiates the communication and the interaction type. The table Contains the result of the operation and error codes in case of any failures. The audit and error table is used by the application for central logging.
BPP_INF_ERROR	Contains codes for erroneous scenarios that are anticipated during the application interface processes.
BPP_INF_ERROR-NLS	Defines the localized values of the error name and error description for an error that is encountered during the application interface processes.
BPP_INF_NW_OFFER_BUNDLES	Stores definitions of new offer bundles that are available in the offer assembly process. A new offer bundle is defined as a unique combination of offers that does not have an offer bundle associated with it in the Foundation data mart. A key field in this table is the catalog version that identifies when this new offer bundle is identified in the source system offer catalog. There is a separate data management process to coordinate proper data entries into this table and the offer bundle table in the Foundation data mart.
BPP_INF_PRM	Stores definitions of the offer assembly parameter, such as New Combination Indicator (indicates consider new combinations) and Filter Assigned Product Indicator (indicates disregard if product or offer is already assigned to a customer or subscription).

Table Name	Description
BPP_INF_PRM_DTL	Stores configuration of the offer assembly parameter values that is required for each project and each run of a project. The contents of this table is an input to the offer assembly process.
BPP_INF_STATUS	Contains the status codes that are generated by various source systems during the application interface processes.
BPP_INF_STATUS_NLS	Defines the localized values of status name and status description for the status codes that are generated during the application interface processes.



Column Descriptions of Application Data Mart Tables

Here is an alphabetic list of tables in the Application data mart with their descriptions.

Application Core Tables

Table 6.1 BPP_ERR_MASTER Table

Column Name	Data Type	Description	Null Option	Is PK
ERR_CD	VARCHAR2(100)	Contains the code for the type of error that can occur during application processing.	Not Null	Yes

Table 6.2 BPP_ERR_NLS Table

Column Name	Data Type	Description	Null Option	Is PK
ERR_CD	VARCHAR2(100)	Contains the code for the type of error that can occur during application processing.	Not Null	Yes
ERR_DSPLY_DESC	VARCHAR2(500)	Contains the description of the error code that is displayed in the UI.	Null	No
ERR_DSPLY_NM	VARCHAR2(40)	Contains the name of the error code that is displayed in the UI.	Null	No
LOCALE	VARCHAR2(5)	Identifies a specific language code that is associated with a geographic region.	Not Null	Yes

Table 6.3 BPP_OPRTR_MASTER Table

Column Name	Data Type	Description	Null Option	Is PK
CAT_OPRTR_IND	CHAR(1)	Indicates whether the operator can be used with categorical variables	Not Null	No
NUM_OPRTR_IND	CHAR(1)	Indicates whether the operator can be used with numerical variables	Not Null	No
OPRTR_ID	VARCHAR2(32)	Contains the unique identifier that is associated with a mathematical operator that is used in the target segment filter definition.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
OPRTR_NM	VARCHAR2(40)	Contains the name of the mathematical operator.	Not Null	No
OPRTR_VL	VARCHAR2(40)	Contains the value of the operator.	Not Null	No
OPRTR_VL_FOR_SQL	VARCHAR2(40)	Contains the value of the operator that is used in SQL expressions.	Not Null	No
SNGL_VL_IND	CHAR(1)	Indicates whether the operator can be used for a single value of a variable.	Not Null	No
USR_INPUT_IND	CHAR(1)	Indicates whether user input is needed for the operator that is used in the target segment definition.	Not Null	No

Table 6.4 BPP_OPRTR_MASTER-NLS Table

Column Name	Data Type	Description	Null Option	Is PK
LOCALE	VARCHAR2(5)	Identifies a specific language code that is associated with a geographic region.	Not Null	Yes
OPRTR_DSPLY_DESC	VARCHAR2(500)	Contains the description of the operator that is displayed in the UI.	Null	No
OPRTR_DSPLY_VL	VARCHAR2(40)	Contains the value of the operator that is displayed in the UI.	Null	No
OPRTR_ID	VARCHAR2(32)	Contains the unique identifier that is associated with a mathematical operator used in the target segment filter definition.	Not Null	Yes

Table 6.5 BPP_PARAMETERS_MASTER Table

Column Name	Data Type	Description	Null Option	Is PK
GLOBAL_PRMTR_IND	CHAR(1)	Indicates whether the parameter scope is valid for the entire application context.	Not Null	No
PRMTR_ID	VARCHAR2(32)	Contains the unique identifier of a parameter in the application context.	Not Null	Yes
PRMTR_NM	VARCHAR2(40)	Contains the name of the parameter.	Not Null	No

Table 6.6 BPP_PARAMETERS_VAL_MASTER Table

Column Name	Data Type	Description	Null Option	Is PK
BPP_PRMTR_VALUE	VARCHAR2(40)	Contains the valid values for the parameter.	Not Null	No
BPP_PRMTR_VALUE_DEFAULT_IND	CHAR(1)	Indicates whether the parameter value is the default value for the parameter.	Not Null	No

Column Name	Data Type	Description	Null Option	Is PK
BPP_PRMTR_VALUE_DISPLAY_IND	CHAR(1)	Indicates whether the parameter value is to be displayed on the application user interface.	Not Null	No
BPP_PRMTR_VALUE_ID	VARCHAR2(32)	Contains the unique identifier associated with a value for a parameter in the application context.	Not Null	Yes
PRMTR_ID	VARCHAR2(32)	Contains the unique identifier of a parameter in the application context.	Not Null	No

Table 6.7 BPP_PRMTR_MASTER_NLS Table

Column Name	Data Type	Description	Null Option	Is PK
LOCALE	VARCHAR2(5)	Identifies a specific language code that is associated with a geographic region.	Not Null	Yes
PRMTR_DSPLY_DESC	VARCHAR2(500)	Contains the description that is associated with the parameter that is displayed in the UI.	Null	No
PRMTR_DSPLY_NM	VARCHAR2(40)	Contains the name associated with the parameter that is displayed in the UI.	Null	No
PRMTR_ID	VARCHAR2(32)	Contains the unique identifier of a parameter in the application context.	Not Null	Yes

Table 6.8 BPP_PRMTR_VL_MASTER_NLS Table

Column Name	Data Type	Description	Null Option	Is PK
BPP_PRMTR_VALUE_ID	VARCHAR2(32)	Contains the unique identifier associated with a value for a parameter in the application context.	Not Null	Yes
LOCALE	VARCHAR2(5)	Identifies a specific language code that is associated with a geographic region.	Not Null	Yes
PRMTR_VL_DSPLY_DESC	VARCHAR2(500)	Contains the description of the parameter value that is displayed in the UI.	Null	No
PRMTR_VL_DSPLY_NM	VARCHAR2(40)	Contains the name associated with the value for a parameter that is displayed in the UI.	Null	No

Table 6.9 BPP_PROJECT_SCHEDULE Table

Column Name	Data Type	Description	Null Option	Is PK
PROJECT_ID	VARCHAR2(32)	Contains the unique identifier that is associated with a project.	Not Null	Yes
PROJECT_SCHDLD_FRQNCY	VARCHAR2(40)	Contains the recommended schedule frequency for the project in a batch mode, such as monthly or weekly.	Null	No

Table 6.10 BPP_REF_VRBL_VAL_MASTER Table

Column Name	Data Type	Description	Null Option	Is PK
BPP_REF_VARIABLE_DISPLAY_IND	CHAR(1)	Indicates whether the parameter is to be displayed on the application user interface.	Null	No
BPP_REF_VARIABLE_VALUE	VARCHAR2(40)	Stores values for dimensional attributes such as payment mode and gender. The value in this column must be the same as the corresponding column value in the Foundation data mart table. For example, the values for payment mode column must be the same as the values from the Payment_Mode table of the Foundation data mart.	Not Null	No
BPP_REF_VARIABLE_VALUE_DESC	VARCHAR2(100)	Contains the description of the variable value.	Null	No
BPP_REF_VARIABLE_VALUE_ID	VARCHAR2(32)	Contains the unique identifier associated with reference value for a business variable that is used in the application.	Not Null	Yes
BPP_REF_VARIABLE_VALUE_NM	VARCHAR2(40)	Contains the name associated with the variable value for a business variable.	Null	No
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable that is used in the application.	Not Null	No

Table 6.11 BPP_REF_VRBL_VAL_MASTER_NLS Table

Column Name	Data Type	Description	Null Option	Is PK
BPP_REF_VARIABLE_VALUE_ID	VARCHAR2(32)	Contains the unique identifier associated with reference value for a business variable that is used in the application.	Not Null	Yes
BPP_REF_VRBL_VAL_DSPLY_DESC	VARCHAR2(500)	Contains the displayable description that is associated with the variable value.	Null	No
BPP_REF_VRBL_VAL_DSPLY_NM	VARCHAR2(40)	Contains the display name that is associated with the variable value for a business variable.	Null	No
LOCALE	VARCHAR2(5)	Identifies a specific language code that is associated with a geographic region.	Not Null	Yes

Table 6.12 BPP_RPT_AGGR_MASTER Table

Column Name	Data Type	Description	Null Option	Is PK
AGGR_TYPE_CD	VARCHAR2(10)	Contains the code for the type of aggregation that is defined on measures.	Not Null	No
AGGR_TYPE_ID	VARCHAR2(32)	Contains the unique identifier for type of aggregation that is performed on a measure.	Not Null	Yes
AGGR_TYPE_NM	VARCHAR2(500)	Contains the name that is assigned to the aggregation type.	Not Null	No

Table 6.13 BPP_RPT_CTGRY Table

Column Name	Data Type	Description	Null Option	Is PK
AVLB_DYNMC_RPT_IND	CHAR(1)	Indicates whether the reporting category is dynamic and a user can define custom reports under this category.	Null	No
RPT_CTGRY_DISPLAY_IND	CHAR(1)	Indicates whether the reporting category is to be displayed in the UI.	Not Null	No
RPT_CTGRY_ID	VARCHAR2(32)	Contains the unique identifier for a reporting category.	Not Null	Yes
RPT_CTGRY_LEVEL_CD	VARCHAR2(10)	Contains the code for the level that is associated with the grain of reporting category, such as Offer and Product.	Not Null	No
RPT_CTGRY_NM	VARCHAR2(40)	Contains the name of the reporting category.	Not Null	No
RPT_CTGRY_VALID_IND	CHAR(1)	Indicates whether the reporting category is valid.	Not Null	No

Table 6.14 BPP_RPT_CTGRY_NLS Table

Column Name	Data Type	Description	Null Option	Is PK
LOCALE	VARCHAR2(5)	Identifies a specific language code that is associated with a geographic region.	Not Null	Yes
RPT_CTGRY_DSPLY_DESC	VARCHAR2(500)	Contains the description of the reporting category that is displayed in the UI.	Null	No
RPT_CTGRY_DSPLY_NM	VARCHAR2(40)	Contains the name of the reporting category that is displayed in the UI.	Null	No
RPT_CTGRY_ID	VARCHAR2(32)	Contains the unique identifier for a reporting category.	Not Null	Yes

Table 6.15 BPP_RPT_CTGRY_SRCTBL Table

Column Name	Data Type	Description	Null Option	Is PK
BPP_PRJ_PYMNT_MODE_CD	VARCHAR2(10)	Contains the code for a payment mode that is associated with the target population of a project. The value for this column should be the same as the value for the BPP_PAYMENT_MODE parameter in the BPP_PARAMETERS_VALUE_MASTER table.	Not Null	Yes
RPT_CTGRY_ID	VARCHAR2(32)	Contains the unique identifier for a reporting category.	Not Null	Yes
RPT_SRC_TABLE_NM	VARCHAR2(40)	Contains the table name, which sources the population of reporting variables.	Not Null	No

Table 6.16 BPP_RPT_CTGRY_X_VRBL Table

Column Name	Data Type	Description	Null Option	Is PK
RPT_CTGRY_ID	VARCHAR2(32)	Contains the unique identifier for a reporting category.	Not Null	Yes
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable.	Not Null	Yes
VRBL_MNDTRY_IND	CHAR(1)	Indicates whether it is mandatory to use the variable in reports that are defined under the specific reporting category.	Null	No
WORKFLOW_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step.	Not Null	Yes

Table 6.17 BPP_RPT_CTGRY_X_WKFLWSTP Table

Column Name	Data Type	Description	Null Option	Is PK
RPT_CTGRY_ID	VARCHAR2(32)	Contains the unique identifier for a reporting category.	Not Null	Yes
WORKFLOW_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step.	Not Null	Yes

Table 6.18 BPP_RPT_DRVD_MEASURE_MASTER Table

Column Name	Data Type	Description	Null Option	Is PK
AGGR_TYPE_ID	VARCHAR2(32)	Contains the unique identifier for type of aggregation that is performed on a measure.	Not Null	No
DRVD_MEASURE_ID	VARCHAR2(32)	Contains the unique identifier for a derived measure.	Not Null	Yes
DRVD_MEASURE_MUL_FCTR	VARCHAR2(10)	Contains the multiplication factor for calculating the true value of a derived measure.	Null	No
DRVD_MEASURE_NM	VARCHAR2(40)	Contains the name of the derived measure.	Not Null	No
DRVD_MEASURE_OPRTR	VARCHAR2(10)	Contains the operator that is used in the definition of a derived measure. Currently, this column only supports the division operator.	Not Null	No

Table 6.19 BPP_RPT_GRAPH_FORMAT Table

Column Name	Data Type	Description	Null Option	Is PK
RPT_GRAPH_FORMAT_CD	VARCHAR2(10)	Contains the code for the graphical format that is associated with a report element.	Not Null	Yes
RPT_GRAPH_FORMAT_NM	VARCHAR2(40)	Contains the name of the graphical format.	Not Null	No

Table 6.20 BPP_RPT_GRAPH_FORMAT_NLS Table

Column Name	Data Type	Description	Null Option	Is PK
LOCALE	VARCHAR2(5)	Identifies a specific language code that is associated with a geographic region.	Not Null	Yes
RPT_GRAPH_FORMAT_CD	VARCHAR2(10)	Contains the code for the graphical format that is associated with a report element.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
RPT_GRAPH_FORMAT_DSPLY_DESC	VARCHAR2(500)	Contains the description of the report in the graphical format that is displayed in the UI.	Null	No
RPT_GRAPH_FORMAT_DSPLY_NM	VARCHAR2(40)	Contains the name of the graphical format that is displayed in the UI.	Null	No

Table 6.21 BPP_RPT_MEASURE_MASTER Table

Column Name	Data Type	Description	Null Option	Is PK
MEASURE_CALC_CNDTN_EXPR	VARCHAR2(100)	Contains the field for future use.	Null	No
MEASURE_ID	VARCHAR2(32)	Contains the unique identifier for a variable defined as a measure for reporting.	Not Null	Yes
MEASURE_NM	VARCHAR2(40)	Contains the name of the variable identified as a measure in reporting.	Not Null	No
PRMRY_AGGR_TYPE_ID	VARCHAR2(32)	Contains the unique identifier for the primary type of aggregation that is performed on a measure.	Not Null	No
SCNDRY_AGGR_TYPE_ID	VARCHAR2(32)	Contains the unique identifier for any secondary type of aggregation that is performed on a measure.	Null	No

Table 6.22 BPP_RPT_MSR_X_DRVD_MSR Table

Column Name	Data Type	Description	Null Option	Is PK
DRVD_MEASURE_ID	VARCHAR2(32)	Contains the unique identifier for a derived measure.	Not Null	Yes
MEASURE_ID	VARCHAR2(32)	Contains the unique identifier for a variable that is defined as a measure for reporting.	Not Null	Yes
MEASURE_NMRTR_IND	CHAR(1)	Indicates whether the measure is used in the numerator part of the derived measure definition.	Not Null	No
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable that is used in the application.	Not Null	Yes

Table 6.23 BPP_RPT_MSR_X_VRBL Table

Column Name	Data Type	Description	Null Option	Is PK
MEASURE_ID	VARCHAR2(32)	Contains the unique identifier for a variable that is defined as a measure for reporting.	Not Null	Yes
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable that is used in the application.	Not Null	Yes

Table 6.24 BPP_RPT_VRBL_MASTER Table

Column Name	Data Type	Description	Null Option	Is PK
CREATED_DTTM	DATE	Contains the date and time when the record was created in the Application data mart.	Not Null	No
RPT_SRC_COLUMN_NM	VARCHAR2(40)	Contains the column name, which sources the reporting variable.	Null	No
RPT_SRC_LBRY_NM	VARCHAR2(10)	Contains the library name, which sources the population of reporting variables.	Not Null	No
RPT_SRC_TABLE_NM	VARCHAR2(40)	Contains the table name, which sources the population of reporting variables.	Null	No
UPDATED_DTTM	DATE	Contains the date and time when the record was updated in the Application data mart.	Null	No
VARIABLE_DATA_TYPE	VARCHAR2(40)	Contains the column data type for the variable. This information determines a suitable display format for that variable.	Not Null	No
VARIABLE_DISPLAY_FORMAT	VARCHAR2(100)	Contains the display format of a variable such as currency and amount.	Not Null	No
VARIABLE_DISPLAY_IND	CHAR(1)	Indicates whether the variable can be displayed on the UI.	Not Null	No
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable that is used in the application.	Not Null	Yes
VARIABLE_NM	VARCHAR2(40)	Contains the business variable that is used in the application.	Not Null	No
VARIABLE_TYPE_CD	VARCHAR2(10)	Contains the code for the category of a business variable, such as dimension, measure, and derived measure.	Not Null	No

Table 6.25 BPP_RPT_VRBL_MASTER_NLS Table

Column Name	Data Type	Description	Null Option	Is PK
LOCALE	VARCHAR2(5)	Identifies a specific language code that is associated with a geographic region.	Not Null	Yes
VARIABLE_DSPLY_DESC	VARCHAR2(500)	Contains the description of the reporting variable. This description is displayed in the UI.	Null	No
VARIABLE_DSPLY_NM	VARCHAR2(40)	Contains the display name of the reporting variable.	Null	No
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable that is used in the application.	Not Null	Yes

Table 6.26 BPP_STATISTICS Table

Column Name	Data Type	Description	Null Option	Is PK
STATISTICS_ID	VARCHAR2(32)	Contains the unique identifier for the statistics that are performed on analytical processes.	Not Null	Yes
STATISTICS_NM	VARCHAR2(40)	Contains the name of the statistic.	Not Null	No

Table 6.27 BPP_STATISTICS_NLS Table

Column Name	Data Type	Description	Null Option	Is PK
LOCALE	VARCHAR2(5)	Identifies a specific language code that is associated with a geographic region.	Not Null	Yes
STATISTICS_DSPLY_DESC	VARCHAR2(500)	Contains the description of the statistic that is displayed in the UI.	Null	No
STATISTICS_DSPLY_NM	VARCHAR2(40)	Contains the name of the statistic that is displayed in the UI.	Null	No
STATISTICS_ID	VARCHAR2(32)	Contains the unique identifier for the statistics that are performed on analytical processes.	Not Null	Yes

Table 6.28 BPP_STATUS Table

Column Name	Data Type	Description	Null Option	Is PK
STATUS_CD	VARCHAR2(10)	Contains the code for status of a workflow step, application, or process.	Not Null	Yes
STATUS_NM	VARCHAR2(40)	Contains the name of the status code.	Not Null	No

Table 6.29 BPP_STATUS_NLS Table

Column Name	Data Type	Description	Null Option	Is PK
LOCALE	VARCHAR2(5)	Identifies a specific language code that is associated with a geographic region.	Not Null	Yes
STATUS_CD	VARCHAR2(10)	Contains the code for status of a workflow step, application, or process.	Not Null	Yes
STATUS_DSPLY_DESC	VARCHAR2(500)	Contains the description of the status code that is displayed in the UI.	Null	No
STATUS_DSPLY_NM	VARCHAR2(40)	Contains name of the status code that is displayed in the UI.	Null	No

Table 6.30 BPP_VARIABLE_ANALYTICAL_CTGRY Table

Column Name	Data Type	Description	Null Option	Is PK
VARIABLE_ANALYTICAL_CTGRY_CD	VARCHAR2(10)	Contains the code for the analytical category that is associated with a variable.	Not Null	Yes
VARIABLE_ANALYTICAL_CTGRY_NM	VARCHAR2(40)	Contains the name of the analytical category that is associated with a variable.	Null	No

Table 6.31 BPP_VARIABLE_CTGRY Table

Column Name	Data Type	Description	Null Option	Is PK
VARIABLE_CTGRY_CD	VARCHAR2(10)	Contains the code for the category of a business variable.	Not Null	Yes
VARIABLE_CTGRY_NM	VARCHAR2(40)	Contains the name of the variable category.	Null	No

Table 6.32 BPP_VARIABLE_CTGRY_NLS Table

Column Name	Data Type	Description	Null Option	Is PK
LOCALE	VARCHAR2(5)	Identifies a specific language code that is associated with a geographic region.	Not Null	Yes
VARIABLE_CTGRY_CD	VARCHAR2(10)	Contains the code for the category of a business variable.	Not Null	Yes
VRBL_CTGRY_DSPLY_DESC	VARCHAR2(500)	Contains the description of a variable category. This description is displayed in the UI.	Null	No
VRBL_CTGRY_DSPLY_NM	VARCHAR2(40)	Contains the display name of a variable category.	Null	No

Table 6.33 BPP_VARIABLE_PRFLNG_TYP Table

Column Name	Data Type	Description	Null Option	Is PK
VARIABLE_PRFLNG_TYP_NM	VARCHAR2(40)	Contains the profiling type for a business variable.	Null	No
VARIABLE_PRFLNG_TYPE_CD	VARCHAR2(10)	Contains the code for the profiling type of business variable, such as categorical and numerical.	Not Null	Yes

Table 6.34 BPP_VARIABLE_PRFLNG_TYP_NLS Table

Column Name	Data Type	Description	Null Option	Is PK
LOCALE	VARCHAR2(5)	Identifies a specific language code that is associated with a geographic region.	Not Null	Yes
VARIABLE_PRFLNG_TYPE_CD	VARCHAR2(10)	Contains the code for the profiling type of business variable, such as categorical and numerical.	Not Null	Yes
VRBL_PRFLNG_TYPE_DSPLY_DESC	VARCHAR2(500)	Contains the description of the profiling type of the business variable.	Null	No
VRBL_PRFLNG_TYPE_DSPLY_NM	VARCHAR2(40)	Contains the display name for the profiling type of a business variable.	Null	No

Table 6.35 BPP_VARIABLE_SUB_CTGRY Table

Column Name	Data Type	Description	Null Option	Is PK
VARIABLE_CTGRY_CD	VARCHAR2(10)	Contains the code for the category of a business variable.	Not Null	No
VARIABLE_SUB_CTGRY_CD	VARCHAR2(10)	Contains the code for sub-category of business variable such as recent, behavioral, and derived. This subcategory is required for analytical processing.	Not Null	Yes
VARIABLE_SUB_CTGRY_NM	VARCHAR2(40)	Contains the name of the subcategory of variable.	Null	No

Table 6.36 BPP_VARIABLE_SUB_CTGRY_NLS Table

Column Name	Data Type	Description	Null Option	Is PK
LOCALE	VARCHAR2(5)	Identifies a specific language code that is associated with a geographic region.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
VARIABLE_SUB_CTGRY_CD	VARCHAR2(10)	Contains the code for sub-categorization of business variable such as recent, behavioral, and derived. This categorization is analytical.	Not Null	Yes
VRBL_SUB_CTGRY_DSPLY_DESC	VARCHAR2(500)	Contains the displayable description for the variable sub category.	Null	No
VRBL_SUB_CTGRY_DSPLY_NM	VARCHAR2(40)	Contains the display name of the variable sub category.	Null	No

Table 6.37 BPP_VRBL_ANALYTCL_CTGRY_NLS Table

Column Name	Data Type	Description	Null Option	Is PK
LOCALE	VARCHAR2(5)	Identifies a specific language code that is associated with a geographic region.	Not Null	Yes
VARIABLE_ANALYTICAL_CTGRY_CD	VARCHAR2(10)	Contains the code for the analytical category that is associated with a variable.	Not Null	Yes
VRBL_ANALYTCL_CTGRY_DSPLY_DESC	VARCHAR2(500)	Contains the displayable description for the analytical category of a variable.	Null	No
VRBL_ANALYTCL_CTGRY_DSPLY_NM	VARCHAR2(40)	Contains the display name for the analytical category of a variable.	Null	No

Table 6.38 BPP_VRBL_MASTER Table

Column Name	Data Type	Description	Null Option	Is PK
ANALYTICAL_VARIABLE_IND	CHAR(1)	Indicates whether the variable is used Microsegmentation and Offer Ranking workflow steps.	Null	No
CREATED_DTTM	DATE	Contains the date and time when the record was created in the Application data mart.	Null	No
POSTPAID_IND	CHAR(1)	Indicates whether the business variable is valid for a postpaid payment mode.	Null	No
PREPAID_IND	CHAR(1)	Indicates whether the business variable is valid for the prepaid payment mode.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
REF_LIBRARY_NAME	VARCHAR2(10)	Contains the library name that sources the population of values for the business variable.	Null	No
REF_SRC_TABLE_COLUMN	VARCHAR2(40)	Contains the table column name that sources the population of values for the business variable.	Null	No
REF_SRC_TABLE_NM	VARCHAR2(40)	Contains the table column name that sources the population of values for the business variable.	Null	No
RPT_SRC_COLUMN_NM	VARCHAR2(40)	Contains the column name, which sources the reporting variable.	Null	No
RPT_SRC_LEVEL	VARCHAR2(10)	This column is not used currently.	Null	No
RPT_SRC_TABLE_NM	VARCHAR2(40)	Contains the table name, which sources the population of reporting variables.	Null	No
RPT_VRBL_IND	CHAR(1)	Indicates whether the business variable is intended to be used in application reporting. This column is not used currently.	Null	No
SRC_COLUMN_NAME	VARCHAR2(40)	Contains the name of the source table column.	Null	No
SRC_LIBRARY_NM	VARCHAR2(10)	Contains the library name that sources the association of the business variable.	Null	No
SRC_TABLE_NM	VARCHAR2(40)	Contains the table name that sources the association of the business variable.	Null	No
UPDATED_DTTM	DATE	Contains the date and time when the record was updated in the Application data mart.	Null	No
VARIABLE_CD	VARCHAR2(10)	Contains the code for a business variable.	Not Null	No
VARIABLE_DATA_TYPE	VARCHAR2(40)	Contains the column data type for the variable. This information is used to determine a suitable display format in the UI.	Null	No
VARIABLE_DISPLAY_FORMAT	VARCHAR2(100)	Contains the display format of the variable such as currency and amount.	Null	No
VARIABLE_DISPLAY_IND	CHAR(1)	Indicates whether the variable is displayed in the UI.	Null	No
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable that is used in the application.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
VARIABLE_NM	VARCHAR2(40)	Contains the business variable that is used in the application.	Not Null	No
VARIABLE_PRFLNG_TYPE_CD	VARCHAR2(10)	Contains the code for the profiling type of business variable, such as categorical and numerical.	Null	No
VARIABLE_SUB_CTGRY_CD	VARCHAR2(10)	Contains the code for subcategory of business variable, such as recent, behavioral, and derived. This subcategory is based on analytical processing.	Null	No

Table 6.39 BPP_VRBL_MASTER-NLS Table

Column Name	Data Type	Description	Null Option	Is PK
LOCALE	VARCHAR2(5)	Identifies a specific language code that is associated with a geographic region.	Not Null	Yes
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable that is used in the application.	Not Null	Yes
VRBL_DSPLY_DESC	VARCHAR2(500)	Contains the description of the business variable. This description is displayed in the UI.	Null	No
VRBL_DSPLY_NM	VARCHAR2(40)	Contains the display name of the business variable.	Null	No

Table 6.40 BPP_VRBL_TYPE_X_OPRTR Table

Column Name	Data Type	Description	Null Option	Is PK
OPRTR_ID	VARCHAR2(32)	Contains the unique identifier that is associated with a mathematical operator. This operator is used in the target segment filter definition.	Not Null	Yes
VARIABLE_PRFLNG_TYPE_CD	VARCHAR2(10)	Contains the code for the profiling type of business variable, such as categorical and numerical.	Not Null	Yes

Table 6.41 BPP_VRBL_X_WKFLWSTP Table

Column Name	Data Type	Description	Null Option	Is PK
BSNSGRP_ID	VARCHAR2(32)	Contains the unique identifier for a business group. A business group is a logical grouping of customers based on a static set of customer attributes.	Not Null	Yes
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
WORKFLOW_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step.	Not Null	Yes

Table 6.42 BPP_WKFLWSTP_MASTER Table

Column Name	Data Type	Description	Null Option	Is PK
WORKFLOW_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step.	Not Null	Yes
WORKFLOW_STEP_NM	VARCHAR2(40)	Indicates the name of the workflow step.	Not Null	No

Table 6.43 BPP_WKFLWSTP_MASTER_NLS Table

Column Name	Data Type	Description	Null Option	Is PK
LOCALE	VARCHAR2(5)	Identifies a specific language code that is associated with a geographic region.	Not Null	Yes
WKFLWSTP_DSPLY_DESC	VARCHAR2(500)	Contains the description of the workflow step that is displayed in the UI.	Null	No
WKFLWSTP_DSPLY_NM	VARCHAR2(40)	Contains the name of the workflow step that is displayed in the UI.	Null	No
WORKFLOW_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step.	Not Null	Yes

Table 6.44 BPP_WKFLWSTP_X_PARAMETERS Table

Column Name	Data Type	Description	Null Option	Is PK
PRMTR_ID	VARCHAR2(32)	Contains the unique identifier for a parameter in the application context.	Not Null	Yes
WORKFLOW_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step.	Not Null	Yes

Table 6.45 BSNSGRP_DECOMP_LVL_MASTER Table

Column Name	Data Type	Description	Null Option	Is PK
BSNSGRP_ID	VARCHAR2(32)	Contains the unique identifier for a business group. A business group is a logical grouping of customers based on a static set of customer attributes.	Not Null	Yes
LEVEL_ID	VARCHAR2(32)	Contains the unique identifier associated with a level. A level is a logical representation of an attribute that is used in a business group definition.	Not Null	Yes
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable used in the application.	Not Null	Yes

Table 6.46 BSNSGRP_DECOMP_MASTER Table

Column Name	Data Type	Description	Null Option	Is PK
BPP_REF_VARIABLE_VALUE_ID	VARCHAR2(32)	Contains the unique identifier associated with reference value for a business variable used in the application.	Not Null	Yes
BSNSGRP_ID	VARCHAR2(32)	Contains the unique identifier for a business group. A business group is a logical grouping of customers based on a static set of customer attributes.	Not Null	Yes
DIRTY_NODE_IND	CHAR(1)	Indicates whether a node is dirty. The node is marked as dirty in the following conditions: <ul style="list-style-type: none"> Node is a parent node. Node is already selected in a business group definition. Child nodes under this node are added or deleted. 	Null	No
FLTR_NODE_CUST_CNT	NUMBER(10)	Stores the total number of customers that is associated with the target segment filter node.	Null	No
LEVEL_ID	VARCHAR2(32)	Contains the unique identifier associated with a level. A level is a logical representation of an attribute that is used in the business group definition.	Not Null	Yes
NODE_AVLBLTY_STATUS_CD	VARCHAR2(10)	Contains the code for status of a node. This status indicates the availability of the node for selection in business group definition. A node is available, if it is not used in any other business group definitions.	Not Null	No

Column Name	Data Type	Description	Null Option	Is PK
NODE_PARTIAL_AVLBLTY_STATUS_CD	VARCHAR2(10)	Contains the code for status of node. This status indicates that the node is partially available for selection in business group definition. A node is partially available if it is a parent node and has child nodes, which are not used in any other business group definitions.	Not Null	No
NODE_STATUS_CD	VARCHAR2(10)	Contains the code for status of node that is used in business group definitions.	Not Null	No
PARENT_ROW_ID	VARCHAR2(32)	Contains the unique identifier for a row identified as the parent row of the current row in a business group definition. A row is represented as a node in the business group definition.	Null	No
PCT_FLTR_CUST_OVRALL_PPL	NUMBER(9,4)	Contains the percentage of customers that are associated with the current node over entire population in the business group.	Null	No
PCT_FLTR_CUST_PARENT_PPL	NUMBER(9,4)	Contains the percentage of customers associated with the current node over customers associated with the parent node in a business group.	Null	No
ROW_ID	VARCHAR2(32)	Contains the unique identifier for a row in a business group definition. A row is represented as a node in the business group definition.	Not Null	Yes
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable.	Not Null	Yes

Table 6.47 BSNSGRP_DECOMP_X_FLTR Table

Column Name	Data Type	Description	Null Option	Is PK
BPP_REF_VARIABLE_VALUE_ID	VARCHAR2(32)	Contains the unique identifier associated with reference value for a business variable used in the application.	Not Null	Yes
BSNSGRP_FILTER_ID	VARCHAR2(32)	Contains the unique identifier for a filter that is used in the business group definition. A filter is a logical entity that represents a unique combination of values for participating attributes.	Not Null	Yes
BSNSGRP_ID	VARCHAR2(32)	Contains the unique identifier for a business group. A business group is a logical grouping of customers based on a static set of customer attributes.	Not Null	Yes
FLTR_CUST_CNT	NUMBER(10)	Contains the total number of customers associated with the target segment filter.	Null	No
LEVEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated to a level. A level is a logical representation of an attribute used in a business group definition.	Not Null	Yes
PARENT_ROW_ID	VARCHAR2(32)	Contains the unique identifier for a row identified as the parent row of the current row in a business group definition. A row is represented as a node in the business group definition.	Null	No
ROW_ID	VARCHAR2(32)	Contains the unique identifier for a row in a business group definition. A row is represented as a node in the business group definition.	Not Null	Yes
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable used in the application.	Not Null	Yes

Table 6.48 BSNSGRP_FLTR_SUMMARY Table

Column Name	Data Type	Description	Null Option	Is PK
BSNSGRP_FILTER_DESC	VARCHAR2(100)	Contains the description of the business group filter.	Null	No
BSNSGRP_FILTER_ID	VARCHAR2(32)	Contains the unique identifier of a filter that is used in a business group definition. A filter is a logical entity that represents a unique combination of values of participating attributes.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
BSNSGRP_FILTER_NM	VARCHAR2(40)	Contains the name of the filter that is used in a business group definition.	Null	No
BSNSGRP_FLTR_VALID_IND	CHAR(1)	Indicates whether the business group filter is valid, and can be used in business group definitions.	Null	No
BSNSGRP_ID	VARCHAR2(32)	Contains the unique identifier for a business group. A business group is a logical grouping of customers based on a static set of customer attributes.	Not Null	No
CREATED_DTTM	DATE	Contains the date and time when the record was created in the Application data mart.	Not Null	No
UPDATED_DTTM	DATE	Contains the date and time when the record was updated in the Application data mart.	Null	No

Table 6.49 BSNSGRP_FLTR_X_VRBL_VAL Table

Column Name	Data Type	Description	Null Option	Is PK
BPP_REF_VARIABLE_VALUE_ID	VARCHAR2(32)	Contains the unique identifier associated with the reference value that is used for a business variable.	Not Null	Yes
BSNSGRP_FILTER_ID	VARCHAR2(32)	Contains the unique identifier for a filter that is used in the business group definition. A filter is a logical entity that represents a unique combination of values of participating attributes.	Not Null	Yes

Table 6.50 BSNSGRP_REF_VRBL_VAL_MASTER Table

Column Name	Data Type	Description	Null Option	Is PK
BPP_REF_VARIABLE_VALUE_ID	VARCHAR2(32)	Contains the unique identifier that is associated with reference value for a business variable.	Not Null	Yes
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable.	Not Null	No
VARIABLE_VALUE_DLTD_IND	CHAR(1)	Indicates whether the variable value should not to be considered in a business group filter definition.		No

Table 6.51 BSNSGRP_SUMMARY Table

Column Name	Data Type	Description	Null Option	Is PK
BSNSGRP_MODIFIED_DTTM	DATE	Contains the date and time when the business group was last modified.	Null	No
BSNSGRP_ACTIVE_IND	CHAR(1)	Indicates whether the business group is active or functional.	Null	No
BSNSGRP_CREATION_DTTM	DATE	Contains the date and time when the business group was created.	Null	No
BSNSGRP_CUST_CNT	NUMBER(10)	Contains the total number of customers associated with the business group.	Null	No
BSNSGRP_DEFAULT_IND	CHAR(1)	Indicates whether the business group is defined as the default business group. A default business group is defined by all customer filters that are not associated with other active business groups.	Null	No
BSNSGRP_DESC	VARCHAR2(500)	Contains the description for the business group.	Null	No
BSNSGRP_EXECUTION_DTTM	DATE	Contains the date and time when the business group was last executed.	Null	No
BSNSGRP_ID	VARCHAR2(32)	Contains the unique identifier for a business group. A business group is a logical grouping of customers based on relatively static set of customer attributes.	Not Null	Yes
BSNSGRP_MODIFIED_IND	CHAR(1)	Indicates whether the business group is modified. A modified status is tracked separately to handle the business group definition, its customers, and project associations.	Null	No
BSNSGRP_NM	VARCHAR2(40)	Contains the name of a business group.	Null	No
BSNSGRP_SPLIT_DTTM	DATE	Contains the date and time when the business group was split.	Null	No
BSNSGRP_SPLIT_IND	CHAR(1)	Indicates whether the business group is split. This information is used for business group auditing.	Null	No
BSNSGRP_STATUS_CD	VARCHAR2(10)	Contains the code that indicates the status of a business group, such as new and executed.	Not Null	No
CREATED_BY_USER_ID	VARCHAR2(32)	Contains the identifier of the user who created the business group.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
EXECUTED_BY_USER_ID	VARCHAR2(32)	Contains the identifier of the user who last executed the business group.	Null	No
MODIFIED_BY_USER_ID	VARCHAR2(32)	Contains the unique identifier of the user who last modified the business group.	Null	No
SPLIT_BY_USER_ID	VARCHAR2(32)	Contains the unique identifier of the user who split a business group definition.	Null	No

Table 6.52 BSNSGRP_VRBL_MASTER Table

Column Name	Data Type	Description	Null Option	Is PK
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable.	Not Null	Yes

Table 6.53 BSNSGRP_X_BPP_FLTR_X_CUST Table

Column Name	Data Type	Description	Null Option	Is PK
BSNSGRP_FILTER_ID	VARCHAR2(32)	Contains the unique identifier for a filter that is used in the business group definition. A filter is a logical entity that represents a unique combination of values of participating attributes.	Not Null	No
CUST_ID	VARCHAR2(32)	Contains the business identifier of a customer.	Not Null	No
CUST_SK	NUMBER(10)	Contains the surrogate key of a customer.	Not Null	Yes

Table 6.54 BSNSGRP_X_BPP_USERS Table

Column Name	Data Type	Description	Null Option	Is PK
ASSIGNED_BY_USER	VARCHAR2(32)	Contains the unique identifier of a user who is assigned to the business group.	Null	No
BSNSGRP_ID	VARCHAR2(32)	Contains the unique identifier of a business group. A business group is a logical grouping of customers based on a static set of customer attributes.	Not Null	Yes
CREATED_DTTM	DATE	Contains the date and time when the record was created in the Application data mart.	Null	No
UPDATED_DTTM	DATE	Contains the date and time when the record was updated in the Application data mart.	Null	No
USER_ID	VARCHAR2(32)	Contains the unique identifier of the user who is assigned to perform relevant tasks on a business group.	Not Null	Yes

Table 6.55 BSNSGRP_X_PROJECT Table

Column Name	Data Type	Description	Null Option	Is PK
BSNSGRP_ID	VARCHAR2(32)	Contains the unique identifier for a business group. A business group is a logical grouping of customers based on a static set of customer attributes.	Not Null	Yes
PROJECT_ID	VARCHAR2(32)	Contains the unique identifier of a project.	Not Null	Yes

Table 6.56 CUST_DTL Table

Column Name	Data Type	Description	Null Option	Is PK
ACQUIRING_CAMPAIGN_CD	VARCHAR2(10)	Contains the code for the acquiring campaign. This code is based on the code that is assigned to the campaign type.	Null	No
AGE_BAND_CD	VARCHAR2(10)	Contains the code for an age band definition.	Null	No
AGRMNT_TYPE_CD	VARCHAR2(10)	Contains the code for type of agreement.	Null	No
ANALYTICAL_MODEL_ID	VARCHAR2(32)	Contains the business key for the analytical model. The value for this column is populated from the Foundation data mart.	Null	No
ANALYTICAL_MODEL_SEGMENT_CNCT	VARCHAR2(100)	Stores the concatenated value that is generated from the analytical model ID and segment code associated with the customer.	Null	No
ANALYTICAL_SEGMENT_CD	VARCHAR2(10)	Contains the code for an analytical segment. This column is generated as a result of creating the analytical segmentation model.	Null	No
BASE_OFFER_CUST_TYPE_CD	VARCHAR2(10)	Contains the code for customer type eligibility for the base offer of a certain offer bundle, such as SME, public sector, and large business.	Null	No
BASE_OFFER_ID	VARCHAR2(32)	Contains the business identifier for an offer that is identified as the base offer for an offer bundle.	Not Null	No

Column Name	Data Type	Description	Null Option	Is PK
BASE_OFFER_NM	VARCHAR2(40)	Contains the name of the base offer.	Null	No
BASE_OFFER_PYMNT_MODE_CD	VARCHAR2(10)	Contains the code for the payment mode, such as prepaid and postpaid mobility that is associated with the base offer of an offer bundle.	Null	No
BASE_OFFER_SEGMENT_CD	VARCHAR2(10)	Contains the code for a segmentation scheme at the base offer level.	Null	No
BASE_OFFER_TYPE_CD	VARCHAR2(10)	Contains the code for a type of base offer.	Null	No
BILL_ARPU_BAND	VARCHAR2(10)	Contains the code for an ARPU band that is based on the bill amount for a postpaid payment mode and recharge for a prepaid payment mode.	Null	No
BPP_AVAILED_IND	CHAR(1)	Indicates whether the customer has availed any offer bundle that was recommended as the best offer and was offered to him or her in the past.	Null	No
CAMPAIGN_CD	VARCHAR2(10)	Contains the code for the campaign that is associated with offer recommendations made by the CSP.	Null	No
CHURN_BAND_CD	VARCHAR2(10)	Contains the code for churn band definitions.	Null	No
CHV	NUMBER(15,3)	Contains the customer historical value. This value is a calculated measure and is populated by the sourcing ETL.	Null	No
CITY_CD	VARCHAR2(10)	Contains the code for the city in which the customer address is defined.	Null	No
CLTV	NUMBER(15,3)	Contains the customer life time value. This value is a calculated measure and is populated by the sourcing ETL.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
COUNTY_CD	VARCHAR2(10)	Contains the code for the county in which the customer address is defined.	Null	No
CUST_ACQUIRING_CHANNEL_ID	VARCHAR2(32)	Contains the unique identifier of the channel through which the customer was acquired.	Null	No
CUST_ACQUIRING_CHANNEL_NM	VARCHAR2(40)	Contains the name of the acquiring channel associated with the customer.	Null	No
CUST_ADDRESS_POSTAL_CD	VARCHAR2(10)	Contains the code for postal address or identity associated with the address of the customer.	Null	No
CUST_CREDIT_CLASS_CD	VARCHAR2(10)	Contains the code associated with a credit class of a customer.	Null	No
CUST_ID	VARCHAR2(32)	Contains the business identifier of a customer.	Not Null	Yes
CUST_MANAGING_CHANNEL_ID	VARCHAR2(32)	Contains the unique identifier of the managing channel that is associated with the customer.	Null	No
CUST_MANAGING_CHANNEL_NM	VARCHAR2(40)	Contains the name of the managing channel that is associated with the customer.	Null	No
CUST_SK	NUMBER(8)	Contains the surrogate key of the customer.	Not Null	No
CUST_STATUS_CD	VARCHAR2(10)	Contains the code for status that is associated with the customer, such as active and suspended.	Null	No
CUST_TYPE_CD	VARCHAR2(10)	Contains the code for customer type, such as individual, small or medium enterprise, and corporate.	Null	No
DATA_USG_ARPU_BAND	VARCHAR2(10)	Contains the code for the ARPU band based on the data usage.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
ELIGIBILITY_COMBINATION_ID	VARCHAR2(32)	Contains the unique identifier for a unique combination of values for eligibility attributes.	Null	No
EXPECTED_TENURE_IN_DAYS	INTEGER	Contains the expected remaining tenure of a customer with the CSP computed in days. This value is derived from the lifetime calculations.	Null	No
GROSS_USG_ARPU_BAND	VARCHAR2(10)	Contains the code for the ARPU band based on the total usage.	Null	No
IND_CUST_CSP_EMPLOYEE_IND	CHAR(1)	Indicates whether the individual customer is an employee of the CSP.	Null	No
IND_CUST_EDUCATION_LEVEL_CD	VARCHAR2(10)	Contains the code for the educational level of an individual customer.	Null	No
IND_CUST_ETHNICITY_CD	VARCHAR2(10)	Contains the code for ethnicity of the individual customer.	Null	No
IND_CUST_GENDER_CD	VARCHAR2(10)	Contains the code for gender of the individual customer.	Null	No
IND_CUST_INCOME_RANGE_CD	VARCHAR2(10)	Contains the code for income range of the individual customer.	Null	No
IND_CUST_MARITAL_STATUS_CD	VARCHAR2(10)	Contains the code for marital status of the individual customer.	Null	No
IND_CUST_SEGMENT_TYPE_CD	VARCHAR2(10)	Contains the code for segmentation scheme at the individual customer level. Demographic: age, social class, marital status, number of children. Socio-economic: occupation, income, assets Geographical: location General behavioral: shopping, leisure.	Null	No
IND_CUST_STD_OCCUPATION_CD	VARCHAR2(10)	Contains the code for occupation of the individual customer.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
IND_OCCUPATION_INDUSTRY_GRP_CD	VARCHAR2(10)	Contains the code for industrial grouping scheme of occupation of the individual customer.	Null	No
LOYALTY_CATEGORY_CD	VARCHAR2(10)	Contains the code for category of loyalty based on certain criteria such as duration of relationship between CSP and customer.	Null	No
MESSAGE_USG_ARPU_BAND	VARCHAR2(10)	Contains the code for the ARPU band based on messages usage.	Null	No
OFFER_BUNDLE_ID	VARCHAR2(32)	Contains the business identifier for the offer bundle.	Not Null	No
OFFER_BUNDLE_NM	VARCHAR2(40)	Contains the name of the offer bundle.	Null	No
ORG_CUST_ORG_TYPE_CD	VARCHAR2(10)	Contains the code for type of organization of the organizational customer.	Null	No
ORG_CUST_SEGMENT_TYPE_CD	VARCHAR2(10)	Contains the code for segmentation scheme of the organizational customer.	Null	No
PROCESSED_DTTM	DATE	Contains the date and time when the record was created or updated in the Foundation data mart.	Null	No
PROFITABILITY_BAND_CD	VARCHAR2(10)	Contains the code for the profitability band.	Null	No
REGION_CD	VARCHAR2(10)	Contains the code of the region for which customer address is defined.	Null	No
SALES_CHANNEL_ID	VARCHAR2(32)	Contains the unique identifier for a channel that is associated with sales to a customer.	Null	No
SALES_CHANNEL_NM	VARCHAR2(40)	Contains the name of the sales channel.	Null	No
STATE_CD	VARCHAR2(10)	Contains the code for state or region of the customer address.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
TENURE_ON_NETWORK_BAND	VARCHAR2(10)	Contains the tenure band of the customer based on the customer's tenure with the CSP.	Null	No
VOICE_USG_ARPU_BAND	VARCHAR2(10)	Contains the code for the ARPU band based on the voice usage.	Null	No

Table 6.57 CUST_MONTHLY_SUMMARY_RF Table

Column Name	Data Type	Description	Null Option	Is PK
AGE_BAND_CD	VARCHAR2(10)	Contains the code for an age band definition.	Null	No
AGE_BAND_NM	VARCHAR2(40)	Contains the name of the age band.	Null	No
ANALYTICAL_MODEL_ID	VARCHAR2(32)	Contains the business key for the analytical model. The value for this column is populated from the Foundation data mart.	Not Null	No
ANALYTICAL_MODEL_NM	VARCHAR2(40)	Contains the name of the analytical model.	Null	No
ANALYTICAL_MODEL_TYPE_CD	VARCHAR2(10)	Contains the code for the type of analytical model.	Null	No
ANALYTICAL_MODEL_TYPE_NM	VARCHAR2(40)	Contains the name of the type of analytical model.	Null	No
ANALYTICAL_SEGMENT_CD	VARCHAR2(10)	Contains the code for an analytical segment. This column is generated as a result of creating the analytical segmentation model.	Null	No
ANALYTICAL_SEGMENT_NM	VARCHAR2(40)	Contains the name of the analytical segment.	Null	No
ARPU	NUMBER(15,3)	Indicates the code for an ARPU band. This column is based on the postpaid bill amount or prepaid recharge.	Null	No
BASE_OFFER_CUST_TYPE_CD	VARCHAR2(10)	Contains the code for customer type eligibility for the base offer of a certain offer bundle, such as SME, public sector, and large business.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
BASE_OFFER_CUST_TYPE_NM	VARCHAR2(40)	Contains the name of the type of customer.	Null	No
BASE_OFFER_ID	VARCHAR2(32)	Contains the business identifier for an offer that is identified as the base offer for an offer bundle.	Not Null	No
BASE_OFFER_NM	VARCHAR2(40)	Contains the name of the base offer.	Null	No
BASE_OFFER_PYMNT_MODE_CD	VARCHAR2(10)	Contains the code for the payment mode, such as prepaid and postpaid mobility that is associated with the base offer of an offer bundle.	Null	No
BASE_OFFER_PYMNT_MODE_NM	VARCHAR2(40)	Contains the name of the payment mode that is associated with the base offer.	Null	No
BASE_OFFER_SEGMENT_CD	VARCHAR2(10)	Contains the code for a segmentation scheme at the base offer level.	Null	No
BASE_OFFER_SEGMENT_NM	VARCHAR2(40)	Contains the name of the base offer segment.	Null	No
BASE_OFFER_TYPE_CD	VARCHAR2(10)	Contains the code for a type of base offer.	Null	No
BASE_OFFER_TYPE_NM	VARCHAR2(40)	Contains the name of the offer type.	Null	No
BILL_DISCOUNT_AMT	NUMBER(15,3)	Indicates the total discount that is applicable for a certain bill.	Null	No
BILL_NET_PAYBALE_AMT	NUMBER(15,3)	Contains the amount payable by the customer after applying all type of charges, discounts, taxes, and adjustments.	Null	No
BILL_NON_USG_ONE_TIME_AMT	NUMBER(15,3)	Contains the total non-usage charges in a single bill, which can be charged one- time for the customer.	Null	No
BILL_NON_USG_RCRNG_AMT	NUMBER(15,3)	Contains the total recurring non-usage charges in a single bill of the customer.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
BILL_USG_AMT	NUMBER(15,3)	Contains the total usage charges in a single bill of the customer.	Null	No
BPP_AVAILED_IND	CHAR(1)	Indicates whether the customer has availed any offer bundle that recommended as the best offer in SAS Offer Optimization for Communications and was offered to him or her in the past	Null	No
BPP_CONTACTED_IND	CHAR(1)	Indicates whether the customer has been contacted for the offer bundle the SAS Offer Optimization for Communications has recommended.	Null	No
BUSINESS_GROUP_ID	VARCHAR2(32)	Contains the unique identifier for a business group. A business group is a logical grouping of customers based on relatively static set of customer attributes	Not Null	No
BUSINESS_GROUP_NM	VARCHAR2(40)	Contains the name of a business group.	Null	No
CAL_MONTH_END_DT	DATE	Contains the calendar date.	Null	No
CAL_MONTH_NM	VARCHAR2(40)	Specifies the name of one of the twelve divisions of the calendar year, such as April, June, and September.	Null	No
CAL_MONTH_NUM	NUMBER(8)	Specifies the number of one of the twelve divisions of the calendar year, such as 03, 07, and 12.	Null	No
CAL_QUARTER_NM	VARCHAR2(40)	Specifies the calendar quarter name. This column indicates whether it is the first, second, third, or fourth quarter of the calendar year.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
CAL_QUARTER_NUM	NUMBER(8)	Specifies the calendar quarter number such as first quarter, and third quarter.	Null	No
CAL_YEAR_NUM	NUMBER(8)	Specifies the number of the calendar year such as 2001, 1998, and 1972. The year is reckoned from January 1 to December 31 according to Gregorian calendar.	Null	No
CAMPAIGN_CD	VARCHAR2(10)	Contains the code of the campaign that is associated with offer recommendations made by the CSP.	Null	No
CAMPAIGN_NM	VARCHAR2(40)	Contains the name of the campaign.	Null	No
CHURN_BAND_CD	VARCHAR2(10)	Contains the code for the churn band definition.	Null	No
CHURN_BAND_NM	VARCHAR2(40)	Contains the name of the churn band.	Null	No
CHURNED_CUST_IND	CHAR(1)	Indicates whether the customer has left the CSP during the period.	Null	No
CITY_CD	VARCHAR2(10)	Contains the code of the city that is associated with the customer address.	Null	No
CITY_NM	VARCHAR2(40)	Contains the name of the city associated with the customer address.	Null	No
COUNTRY_CD	VARCHAR2(10)	Contains the code of the country that is associated with the customer address.	Null	No
COUNTRY_NM	VARCHAR2(40)	Contains the name of the country that is associated with the customer address.	Null	No
COUNTY_CD	VARCHAR2(10)	Contains the code of the county that is associated with the customer address.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
COUNTY_NM	VARCHAR2(40)	Contains the name of the county that is associated with the customer address.	Null	No
CUST_ADDRESS_POSTAL_CD	VARCHAR2(10)	Contains the code for the postal address or the identity that is associated with the address of the customer.	Null	No
CUST_ADDRESS_POSTAL_NM	VARCHAR2(40)	Contains the name of the postal code.	Null	No
CUST_CREDIT_CLASS_CD	VARCHAR2(10)	Contains the code associated that is with the credit class of a customer.	Null	No
CUST_CREDIT_CLASS_NM	VARCHAR2(40)	Contains the name of the credit class.	Null	No
CUST_ID	VARCHAR2(32)	Contains the business identifier of a customer.	Not Null	No
CUST_TYPE_CD	VARCHAR2(10)	Contains the code for the type of customer such as individual, small or medium enterprise, and corporate.	Null	No
CUST_TYPE_NM	VARCHAR2(40)	Contains the name of the type of customer.	Null	No
DATA_USG_ARPU	NUMBER(15,3)	Contains the code for the ARPU band based on data usage.	Null	No
DURATION_OF_CALLS	NUMBER(10)	Contains the duration of the voice calls that originate from or terminate on a mobile or fixed line for a product under a subscription in a period. The unit of measurement (UOM) for duration or volume is decided during implementation.	Null	No
DURATION_OF_SESSIONS	NUMBER(10)	Contains the duration of data sessions for a product under a subscription in the period. The UOM for duration or volume should be decided at the time of implementation.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
EXISTING_CUST_IND	CHAR(1)	Indicates whether the customer is an existing customer of the CSP.	Null	No
GROSS_REVENUE_AMT	NUMBER(15,3)	Contains the gross usage revenue amount for a period.	Null	No
GROSS_USG_ARPU	NUMBER(15,3)	Contains the code for the ARPU band based on the total usage.	Null	No
IND_CUST_EDUCATION_LEVEL_CD	VARCHAR2(10)	Contains the code for indicating the educational level of an individual customer.	Null	No
IND_CUST_EDUCATION_LEVEL_NM	VARCHAR2(40)	Contains the name of the educational level that is associated with the individual customer.	Null	No
IND_CUST_ETHNICITY_CD	VARCHAR2(10)	Contains the code for the ethnicity of the individual customer.	Null	No
IND_CUST_ETHNICITY_NM	VARCHAR2(40)	Contains the name of the ethnicity that is associated with the individual customer.	Null	No
IND_CUST_GENDER_CD	VARCHAR2(10)	Contains the code for gender of the individual customer.	Null	No
IND_CUST_GENDER_NM	VARCHAR2(40)	Contains the name of the gender that is associated with the individual customer.	Null	No
IND_CUST_INCOME_RANGE_CD	VARCHAR2(10)	Contains the code for income range of the individual customer.	Null	No
IND_CUST_INCOME_RANGE_NM	VARCHAR2(40)	Contains the name of the income range that is associated with the individual customer.	Null	No
IND_CUST_MARITAL_STATUS_CD	VARCHAR2(10)	Contains the code for marital status of the individual customer.	Null	No
IND_CUST_MARITAL_STATUS_NM	VARCHAR2(40)	Contains the name of the marital status that is associated with the individual customer.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
IND_CUST_STD_OCCUPATION_CD	VARCHAR2(10)	Contains the code for occupation of the individual customer.	Null	No
IND_CUST_STD_OCCUPATION_NM	VARCHAR2(40)	Contains the name of the occupation that is associated with the individual customer.	Null	No
MESSAGE_USG_ARPU	NUMBER(15,3)	Contains the code for the ARPU band based on messages usage.	Null	No
NEW_CUST_IND	CHAR(1)	Indicates whether the customer is newly acquired.	Null	No
NUM_OF_CALLS	NUMBER(10)	Contains the number of voice calls originated from or terminated on a mobile or fixed line for a product under a subscription in the given period	Null	No
NUM_OF_MESSAGES	NUMBER(10)	Contains the number of messages sent or received for a product under a subscription in a period.	Null	No
NUM_OF_SESSIONS	NUMBER(10)	Contains the number of data sessions formed for a product under a subscription in a period.	Null	No
OFFER_BUNDLE_ID	VARCHAR2(32)	Contains the business identifier of the offer bundle.	Not Null	No
OFFER_BUNDLE_NM	VARCHAR2(40)	Contains the name of the offer bundle.	Null	No
PROCESSED_DTTM	DATE	Contains the date and time when the record was created or updated in the Foundation data mart.	Null	No
PROFITABILITY_BAND_CD	VARCHAR2(10)	Contains the code for the profitability band.	Null	No
PROFITABILITY_BAND_NM	VARCHAR2(40)	Contains the name of the profitability band.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
RECONNECTED_CUST_IND	CHAR(1)	Indicates whether the customer has entered into any new agreement with the communications service provider (CSP) after being churned in the given period. This column is not used currently.	Null	No
REGION_CD	VARCHAR2(10)	Contains the code of the region for which customer address is defined.	Null	No
REGION_NM	VARCHAR2(40)	Contains the name of the region for which customer address is defined.	Null	No
REVENUE_AMT_FOR_DATA	NUMBER(15,3)	Contains the usage revenue amount for data in a period.	Null	No
REVENUE_AMT_FOR_MESSAGES	NUMBER(15,3)	Contains the usage revenue amount for messages in a period.	Null	No
REVENUE_AMT_FOR_VOICE	NUMBER(15,3)	Contains the usage revenue amount for voice in a period.	Null	No
SALES_CHANNEL_ID	VARCHAR2(32)	Contains the unique identifier for a channel that is associated with sales to a customer.	Not Null	No
SALES_CHANNEL_NM	VARCHAR2(40)	Contains the name of the sales channel.	Null	No
STATE_CD	VARCHAR2(10)	Contains the code for the state or region of the customer address.	Null	No
STATE_NM	VARCHAR2(40)	Contains the name of the state that is associated with the customer address.	Null	No
TENURE_ON_BASE_OFFER_BAND_NM	VARCHAR2(40)	Contains the name of the tenure band of customer on the base offer.	Null	No
TENURE_ON_BASE_OFFER_IN_DAYS	NUMBER(10)	Contains the number of days for which a customer is subscribed to a base offer.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
TENURE_ON_NETWORK_BAND_NM	VARCHAR2(40)	Contains the tenure band of the customer based on the customer's tenure with the CSP.	Null	No
TENURE_ON_NETWORK_IN_DAYS	NUMBER(10)	Contains the number of days since the date on which the customer first entered into an agreement with the CSP.	Null	No
TENURE_ON_OFFER_BUNDLE_BAND_NM	VARCHAR2(40)	Contains the name of the tenure band of customer on the offer bundle.	Null	No
TENURE_ON_OFFER_BUNDLE_IN_DAYS	NUMBER(10)	Contains the number of days since the date on which the customer first subscribed to the offer bundle.	Null	No
TOT_AMT_OF_PYMNT	NUMBER(15,3)	Contains the total amount of payments that are made by postpaid customers.	Null	No
TOT_AMT_OF_RECHARGES	NUMBER(15,3)	Contains the total amount of recharges that are made by prepaid customers.	Null	No
TOT_NUM_OF_BILLING_COMPLAINTS	NUMBER(10)	Contains the total number of billing-related complaints that are made during a period.	Null	No
TOT_NUM_OF_BILLING_INQUIRIES	NUMBER(10)	Contains the total number of billing-related inquiries that are made during a period.	Null	No
TOT_NUM_OF_COMPLAINTS	NUMBER(10)	Contains the total number of complaints that are made during a period.	Null	No
TOT_NUM_OF_INQUIRIES	NUMBER(10)	Contains the total number of inquiries that are made during a period.	Null	No
TOT_NUM_OF_PYMNT	NUMBER(10)	Contains the total number of payments that are made by postpaid customers.	Null	No
TOT_NUM_OF_RECHARGES	NUMBER(10)	Contains the total number of recharges that are made by prepaid customers.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
VOICE_USG_ARPU	NUMBER(15,3)	Contains the ARPU based on the voice usage.	Null	No
VOL_OF_DATA	NUMBER(10)	Contains the exchange of data volume through data sessions formed for a product under a subscription in a period The UOM for duration or volume should be decided at the time of implementation.	Null	No
VOL_OF_MESSAGES	NUMBER(10)	Contains the volume of messages that is exchanged for a product under a subscription in a period. The UOM for duration or volume should be decided at the time of implementation.	Null	No

Table 6.58 CUST_SERVICE_MONTHLY_RF Table

Column Name	Data Type	Description	Null Option	Is PK
AGE_BAND_CD	VARCHAR2(10)	Contains the code for an age band definition.	Null	No
AGE_BAND_NM	VARCHAR2(40)	Contains the name of the age band.	Null	No
ANALYTICAL_MODEL_ID	VARCHAR2(32)	Contains the business key for the analytical model. The value for this column is populated from the Foundation data mart.	Not Null	No
ANALYTICAL_MODEL_NM	VARCHAR2(40)	Contains the name of the analytical model.	Null	No
ANALYTICAL_MODEL_TYPE_CD	VARCHAR2(10)	Contains the code for the type of analytical model.	Null	No
ANALYTICAL_MODEL_TYPE_NM	VARCHAR2(40)	Contains the name of the type of analytical model.	Null	No
ANALYTICAL_SEGMENT_CD	VARCHAR2(10)	Contains the code for an analytical segment. This column is generated as a result of creating the analytical segmentation model.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
ANALYTICAL_SEGMENT_NM	VARCHAR2(40)	Contains the name of the analytical segment.	Null	No
BASE_OFFER_CUST_TYPE_CD	VARCHAR2(10)	Contains the code for customer type eligibility for the base offer of a certain offer bundle, such as SME, public sector, and large business.	Null	No
BASE_OFFER_CUST_TYPE_NM	VARCHAR2(40)	Contains the name of the type of customer.	Null	No
BASE_OFFER_ID	VARCHAR2(32)	Contains the business identifier for an offer that is identified as the base offer for an offer bundle.	Not Null	No
BASE_OFFER_NM	VARCHAR2(40)	Contains the name of the base offer.	Null	No
BASE_OFFER_PYMNT_MODE_CD	VARCHAR2(10)	Contains the code for the payment mode, such as prepaid and postpaid mobility that is associated with the base offer of an offer bundle.	Null	No
BASE_OFFER_PYMNT_MODE_NM	VARCHAR2(40)	Contains the name of the payment mode that is associated with the base offer.	Null	No
BASE_OFFER_SEGMENT_CD	VARCHAR2(10)	Contains the code for a segmentation scheme at the base offer level.	Null	No
BASE_OFFER_SEGMENT_NM	VARCHAR2(40)	Contains the name of the base offer segment.	Null	No
BASE_OFFER_TYPE_CD	VARCHAR2(10)	Contains the code for a type of base offer.	Null	No
BASE_OFFER_TYPE_NM	VARCHAR2(40)	Contains the name of the offer type.	Null	No
BUSINESS_GROUP_ID	VARCHAR2(32)	Contains the unique identifier for a business group. A business group is a logical grouping of customers based on a static set of customer attributes.	Not Null	No
BUSINESS_GROUP_NM	VARCHAR2(40)	Contains the name of the business group.	Null	No
CAL_MONTH_END_DT	DATE	Specifies the calendar date.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
CAL_MONTH_NM	VARCHAR2(40)	Specifies the name of one of the twelve divisions of the calendar year, such as April, June, and September.	Null	No
CAL_MONTH_NUM	NUMBER(8)	Specifies the calendar month number. This number indicates the number of one of the twelve divisions of the calendar year, such as 03, 07, and 12.	Null	No
CAL_QUARTER_NM	VARCHAR2(40)	Specifies the calendar quarter name. This column indicates whether it is the first, second, third, or fourth quarter of the calendar year.	Null	No
CAL_QUARTER_NUM	NUMBER(8)	Specifies the calendar quarter number. This column indicates the quarter of a calendar year, such as first quarter and third quarter.	Null	No
CAL_YEAR_NUM	NUMBER(8)	Specifies the calendar year number. This column indicates the year reckoned from January 1 to December 31 according to Gregorian calendar, such as 2001, 1998, and 1972.	Null	No
CHURN_BAND_CD	VARCHAR2(10)	Contains the code for the churn band definition.	Null	No
CHURN_BAND_NM	VARCHAR2(40)	Contains the name of the churn band.	Null	No
CITY_CD	VARCHAR2(10)	Contains the code for city that is associated with the customer address.	Null	No
CITY_NM	VARCHAR2(40)	Contains the name of the city that is associated with the customer address.	Null	No
COUNTRY_CD	VARCHAR2(10)	Contains the code for the country that is associated with the customer address.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
COUNTRY_NM	VARCHAR2(40)	Contains the name of the country that is associated with the customer address.	Null	No
COUNTY_CD	VARCHAR2(10)	Contains the code for the country that is associated with the customer address.	Null	No
COUNTY_NM	VARCHAR2(40)	Contains the name of the county that is associated with the customer address.	Null	No
CUST_ADDRESS_POSTAL_CD	VARCHAR2(10)	Contains the code for postal address or identity that is associated with the address of the customer.	Null	No
CUST_ADDRESS_POSTAL_NM	VARCHAR2(40)	Contains the name of the postal code.	Null	No
CUST_CREDIT_CLASS_CD	VARCHAR2(10)	Contains the code that is associated with the credit class of a customer.	Null	No
CUST_CREDIT_CLASS_NM	VARCHAR2(40)	Contains the name of the credit class.	Null	No
CUST_ID	VARCHAR2(32)	Contains the business identifier for a customer.	Not Null	No
CUST_TYPE_CD	VARCHAR2(10)	Contains the code for customer type, such as individual, small or medium enterprise, and corporate.	Null	No
CUST_TYPE_NM	VARCHAR2(40)	Contains the name of the type of customer.	Null	No
DURATION_OF_CALLS	NUMBER(10)	Contains the duration of the voice calls that originate from or terminate on a mobile or fixed line for a product under a subscription in a certain period. The unit of measurement for duration or volume is decided during implementation.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
DURATION_OF_SESSIONS	NUMBER(10)	Contains the duration of data sessions formed for a product under a subscription in a certain period. The unit of measurement for duration or volume is decided during implementation.	Null	No
EXISTING_SRVC_IND	CHAR(1)	Indicates whether the service is currently subscribed by the customer.	Null	No
GROSS_REVENUE_AMT	NUMBER(15,3)	Contains the gross usage revenue amount in a certain period.	Null	No
IND_CUST_EDUCATION_LEVEL_CD	VARCHAR2(10)	Contains the code for the educational level of the individual customer.	Null	No
IND_CUST_EDUCATION_LEVEL_NM	VARCHAR2(40)	Contains the name of the educational level that is associated with the individual customer.	Null	No
IND_CUST_ETHNICITY_CD	VARCHAR2(10)	Contains the code for the ethnicity of the individual customer.	Null	No
IND_CUST_ETHNICITY_NM	VARCHAR2(40)	Contains the name of the ethnicity of the individual customer.	Null	No
IND_CUST_GENDER_CD	VARCHAR2(10)	Contains the code for the gender of the individual customer.	Null	No
IND_CUST_GENDER_NM	VARCHAR2(40)	Contains the name for the gender of the individual customer.	Null	No
IND_CUST_INCOME_RANGE_CD	VARCHAR2(10)	Contains the code for the income range of the individual customer.	Null	No
IND_CUST_INCOME_RANGE_NM	VARCHAR2(40)	Contains the name for income range of the individual customer.	Null	No
IND_CUST_MARITAL_STATUS_CD	VARCHAR2(10)	Contains the code for the marital status of the individual customer.	Null	No
IND_CUST_MARITAL_STATUS_NM	VARCHAR2(40)	Contains the name for the marital status of the individual customer.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
IND_CUST_STD_OCCUPATION_CD	VARCHAR2(10)	Contains the code for occupation of the individual customer.	Null	No
IND_CUST_STD_OCCUPATION_NM	VARCHAR2(40)	Contains the name for occupation of the individual customer.	Null	No
NEW_SRVC_IND	CHAR(1)	Indicates whether the service is newly subscribed by the customer in a certain period.	Null	No
NUM_OF_CALLS	NUMBER(10)	Contains the number of voice calls that originate from or terminate on a mobile or a fixed line for a product under a subscription in a certain period.	Null	No
NUM_OF_MESSAGES	NUMBER(10)	Contains the number of messages that are sent or received for a product under a subscription in a certain period.	Null	No
NUM_OF_SESSIONS	NUMBER(10)	Contains the number of data sessions formed for a product under a subscription in a certain period.	Null	No
OFFER_BUNDLE_ID	VARCHAR2(32)	Contains the business identifier of the offer bundle.	Not Null	No
OFFER_BUNDLE_NM	VARCHAR2(40)	Contains the name of the offer bundle.	Null	No
PROCESSED_DTTM	DATE	Contains the date and time when the record was created or updated in the Foundation data mart.	Null	No
PROD_ACCESS_CATEGORY_CD	VARCHAR2(10)	Contains the code for access category that is based on the method used for accessing services, such as Wireline and Wireless.	Null	No
PROD_ACCESS_CATEGORY_NM	VARCHAR2(40)	Contains the name of the product access category.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
PROD_ACCESS_STANDARD_CD	VARCHAR2(10)	Contains the code for the access standard that is based on the underlying communication technology. For example, for Wireline, the access standards can be PSTN, DSL or ADSL, and Broadband. For wireless, the access standards can be GSM and CDMA.	Null	No
PROD_ACCESS_STANDARD_NM	VARCHAR2(40)	Contains the name of the product access category.	Null	No
PROD_ID	VARCHAR2(32)	Contains the business identifier for marketable entity that has hardware, services, or combination of both.	Not Null	No
PROD_LINE_CD	VARCHAR2(10)	Contains the code for the product line of the product as defined by the CSP.	Null	No
PROD_LINE_NM	VARCHAR2(40)	Contains the name of the product family.	Null	No
PROD_NM	VARCHAR2(40)	Contains the name of the product.	Null	No
PROFITABILITY_BAND_CD	VARCHAR2(10)	Contains the code for the profitability band.	Null	No
PROFITABILITY_BAND_NM	VARCHAR2(40)	Contains the name of the profitability band.	Null	No
REGION_CD	VARCHAR2(10)	Contains the code of the region for which customer address is defined.	Null	No
REGION_NM	VARCHAR2(40)	Contains the name of the region for which customer address is defined.	Null	No
SERVICE_CATEGORY_CD	VARCHAR2(10)	Contains the code for categorization of a service, such as messaging services.	Null	No
SERVICE_CATEGORY_NM	VARCHAR2(40)	Contains the name of the service category.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
SERVICE_DELIVERY_TECH_CD	VARCHAR2(10)	Contains the code for communication technology or a protocol for which the service is delivered, such as WAP, GPRS, and WAP over GPRS.	Null	No
SERVICE_DELIVERY_TECH_NM	VARCHAR2(40)	Contains the name of the service delivery technology.	Null	No
SERVICE_ID	VARCHAR2(32)	Contains the business identifier for the entity that describes a part of the logical functionality of the product.	Not Null	No
SERVICE_NM	VARCHAR2(40)	Contains the name of the service.	Null	No
STATE_CD	VARCHAR2(10)	Contains the code for state or region of the customer address.	Null	No
STATE_NM	VARCHAR2(40)	Contains the name of the state that is associated with the customer address.	Null	No
TENURE_ON_BASE_OFFER_BAND_NM	VARCHAR2(40)	Contains the name of the tenure band of customer on the base offer.	Null	No
TENURE_ON_BASE_OFFER_IN_DAYS	NUMBER(10)	Contains the number of days for which a customer is subscribed to a base offer.	Null	No
TENURE_ON_NETWORK_BAND_NM	VARCHAR2(40)	Contains the tenure band of the customer based on the customer's tenure with the CSP.	Null	No
TENURE_ON_NETWORK_IN_DAYS	NUMBER(10)	Contains the number of days since the date on which the customer first entered into an agreement with the CSP.	Null	No
TENURE_ON_OFFER_BUNDLE_BAND_NM	VARCHAR2(40)	Contains the name of the tenure band of customer on the offer bundle.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
TENURE_ON_OFFER_BUNDLE_IN_DAYS	NUMBER(10)	Contains the number of days since the date on which the customer first subscribed to the offer bundle.	Null	No
VOL_OF_DATA	NUMBER(10)	Contains the exchange of data volume through data sessions formed for a product under a subscription in the given period The UOM for duration or volume should be decided during implementation.	Null	No
VOL_OF_MESSAGES	NUMBER(10)	Contains the volume of messages exchanged for a product under a subscription in a period. The UOM for duration or volume should be decided during implementation.	Null	No

Table 6.59 CUST_SERVICE_WEEKLY_RF Table

Column Name	Data Type	Description	Null Option	Is PK
AGE_BAND_CD	VARCHAR2(10)	Contains the code for an age band definition.	Null	No
AGE_BAND_NM	VARCHAR2(40)	Contains the name of the age band.	Null	No
ANALYTICAL_MODEL_ID	VARCHAR2(32)	Contains the business key for the analytical model. The value for this column is populated from the Foundation data mart.	Not Null	No
ANALYTICAL_MODEL_NM	VARCHAR2(40)	Contains the name of the analytical model.	Null	No
ANALYTICAL_MODEL_TYPE_CD	VARCHAR2(10)	Contains the code for the type of analytical model.	Null	No
ANALYTICAL_MODEL_TYPE_NM	VARCHAR2(40)	Contains the name of the type of analytical model.	Null	No
ANALYTICAL_SEGMENT_CD	VARCHAR2(10)	Contains the code for an analytical segment. This column is generated as a result of creating the analytical segmentation model.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
ANALYTICAL_SEGMENT_NM	VARCHAR2(40)	Contains the name of the analytical segment.	Null	No
BASE_OFFER_CUST_TYPE_CD	VARCHAR2(10)	Contains the code for customer type eligibility for the base offer of a certain offer bundle, such as SME, public sector, and large business.	Null	No
BASE_OFFER_CUST_TYPE_NM	VARCHAR2(40)	Contains the name of the type of customer.	Null	No
BASE_OFFER_ID	VARCHAR2(32)	Contains the business identifier for an offer that is identified as the base offer for an offer bundle.	Not Null	No
BASE_OFFER_NM	VARCHAR2(40)	Contains the name of the base offer.	Null	No
BASE_OFFER_PYMNT_MODE_CD	VARCHAR2(10)	Contains the code for the payment mode, such as prepaid and postpaid mobility that is associated with the base offer of an offer bundle.	Null	No
BASE_OFFER_PYMNT_MODE_NM	VARCHAR2(40)	Contains the name of the payment mode that is associated with the base offer.	Null	No
BASE_OFFER_SEGMENT_CD	VARCHAR2(10)	Contains the code for a segmentation scheme at the base offer level.	Null	No
BASE_OFFER_SEGMENT_NM	VARCHAR2(40)	Contains the name of the base offer segment.	Null	No
BASE_OFFER_TYPE_CD	VARCHAR2(10)	Contains the code for a type of base offer.	Null	No
BASE_OFFER_TYPE_NM	VARCHAR2(40)	Contains the name of the offer type.	Null	No
BUSINESS_GROUP_ID	VARCHAR2(32)	Contains the unique identifier for a business group. A business group is a logical grouping of customers based on a relatively static set of customer attributes.	Not Null	No
BUSINESS_GROUP_NM	VARCHAR2(40)	Contains the name of a business group.	Null	No
CAL_DT	DATE	Specifies the calendar date.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
CAL_WEEK_NUM	NUMBER(8)	Specifies the calendar week number.	Null	No
CAL_YEAR_NUM	NUMBER(8)	Specifies the calendar year number. This column indicates the year (reckoned from January 1 to December 31) according to the Gregorian calendar, such as 2001, 1998, and 1972.	Null	No
CHURN_BAND_CD	VARCHAR2(10)	Contains the code for churn band definitions.	Null	No
CHURN_BAND_NM	VARCHAR2(40)	Contains the name of the churn band.	Null	No
CITY_CD	VARCHAR2(10)	Contains the code of the city that is associated with the customer address.	Null	No
CITY_NM	VARCHAR2(40)	Contains the name of the city that is associated with the customer address.	Null	No
COUNTRY_CD	VARCHAR2(10)	Contains the code of the country that is associated with the customer address.	Null	No
COUNTRY_NM	VARCHAR2(40)	Contains the name of the country that is associated with the customer address.	Null	No
COUNTY_CD	VARCHAR2(10)	Contains the code of the county that is associated with the customer address.	Null	No
COUNTY_NM	VARCHAR2(40)	Contains the name of the county that is associated with the customer address.	Null	No
CUST_ADDRESS_POSTAL_CD	VARCHAR2(10)	Contains the code of the postal address or identity that is associated with the address of the customer.	Null	No
CUST_ADDRESS_POSTAL_NM	VARCHAR2(40)	Contains the name of the postal code.	Null	No
CUST_CREDIT_CLASS_CD	VARCHAR2(10)	Contains the code of the credit class that is associated with a customer.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
CUST_CREDIT_CLASS_NM	VARCHAR2(40)	Contains the name of the credit class.	Null	No
CUST_ID	VARCHAR2(32)	Contains the business identifier of a customer.	Not Null	No
CUST_TYPE_CD	VARCHAR2(10)	Contains the code for type of customer, such as individual, small or medium enterprise, and corporate.	Null	No
CUST_TYPE_NM	VARCHAR2(40)	Contains the name of the type of customer.	Null	No
DURATION_OF_CALLS	NUMBER(10)	Contains the duration of voice calls that originate from or terminated on a mobile or a fixed line for a product under a subscription in the given period. The UOM for duration or volume is decided during implementation.	Null	No
DURATION_OF_SESSIONS	NUMBER(10)	Contains the duration of data sessions formed for a product under a subscription in a certain period. The UOM for duration or volume is decided during implementation.	Null	No
EXISTING_SRVC_IND	CHAR(1)	Indicates whether the service is currently subscribed by the customer	Null	No
GROSS_REVENUE_AMT	NUMBER(15,3)	Contains the gross usage revenue amount in a certain period.	Null	No
IND_CUST_EDUCATION_LEVEL_CD	VARCHAR2(10)	Contains the code for educational level of an individual customer.	Null	No
IND_CUST_EDUCATION_LEVEL_NM	VARCHAR2(40)	Contains the name of the educational level associated with an individual customer.	Null	No
IND_CUST_ETHNICITY_CD	VARCHAR2(10)	Contains the code for the ethnicity of an individual customer.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
IND_CUST_ETHINICITY_NM	VARCHAR2(40)	Contains the name for the ethnicity of an individual customer.	Null	No
IND_CUST_GENDER_CD	VARCHAR2(10)	Contains the code for gender of an individual customer.	Null	No
IND_CUST_GENDER_NM	VARCHAR2(40)	Contains the name of the gender associated with an individual customer.	Null	No
IND_CUST_INCOME_RANGE_CD	VARCHAR2(10)	Contains the code for the income range of an individual customer.	Null	No
IND_CUST_INCOME_RANGE_NM	VARCHAR2(40)	Contains the name of the income range associated with an individual customer.	Null	No
IND_CUST_MARITAL_STATUS_CD	VARCHAR2(10)	Contains the code for the marital status of an individual customer.	Null	No
IND_CUST_MARITAL_STATUS_NM	VARCHAR2(40)	Contains the name of the marital status associated with an individual customer.	Null	No
IND_CUST_STD_OCCUPATION_CD	VARCHAR2(10)	Contains the code for the occupation of an individual customer.	Null	No
IND_CUST_STD_OCCUPATION_NM	VARCHAR2(40)	Contains the name of the occupation associated with an individual customer.	Null	No
NEW_SRVC_IND	CHAR(1)	Indicates whether the service is newly subscribed by the customer in the given period.	Null	No
NUM_OF_CALLS	NUMBER(10)	Contains the number of voice calls that originate from or terminate on a mobile or fixed line for a product under a subscription in a certain period.	Null	No
NUM_OF_MESSAGES	NUMBER(10)	Contains the number of messages sent or received for a product under a subscription in a certain period.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
NUM_OF_SESSIONS	NUMBER(10)	Contains the number of data sessions formed for a product under a subscription in a certain period.	Null	No
OFFER_BUNDLE_ID	VARCHAR2(32)	Contains the business identifier of the offer bundle.	Not Null	No
OFFER_BUNDLE_NM	VARCHAR2(40)	Contains the name of the offer bundle.	Null	No
PROCESSED_DTTM	DATE	Contains the date and time when the record was created or updated in the Foundation data mart.	Null	No
PROD_ACCESS_CATEGORY_CD	VARCHAR2(10)	Contains the code for access category that is based on the method used for accessing services, such as Wireline and Wireless.	Null	No
PROD_ACCESS_CATEGORY_NM	VARCHAR2(40)	Contains the name of the product access category.	Null	No
PROD_ACCESS_STANDARD_CD	VARCHAR2(10)	Contains the code for the access standard that is based on the underlying communication technology. For example, for Wireline, the access standards can be PSTN, DSL or ADSL, and Broadband. For wireless, the access standards can be GSM and CDMA.	Null	No
PROD_ACCESS_STANDARD_NM	VARCHAR2(40)	Contains the name of the product access category.	Null	No
PROD_ID	VARCHAR2(32)	Contains the business identifier for marketable entity that has hardware, services, combination of both.	Not Null	No
PROD_LINE_CD	VARCHAR2(10)	Contains the code for product line of the product as defined by the CSP.	Null	No
PROD_LINE_NM	VARCHAR2(40)	Contains the name of the product family.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
PROD_NM	VARCHAR2(40)	Contains the name of the product.	Null	No
PROFITABILITY_BAND_CD	VARCHAR2(10)	Contains the code for profitability band.	Null	No
PROFITABILITY_BAND_NM	VARCHAR2(40)	Contains the name of the profitability band.	Null	No
REGION_CD	VARCHAR2(10)	Contains the code of the region for which customer address is defined.	Null	No
REGION_NM	VARCHAR2(40)	Contains the name of the region for which customer address is defined.	Null	No
SERVICE_CATEGORY_CD	VARCHAR2(10)	Contains the code for categorization of service, such as messaging services.	Null	No
SERVICE_CATEGORY_NM	VARCHAR2(40)	Contains the name of the service category.	Null	No
SERVICE_DELIVERY_TECH_CD	VARCHAR2(10)	Contains the code for communication technology or a protocol for which the service is delivered, such as WAP, GPRS, and WAP over GPRS.	Null	No
SERVICE_DELIVERY_TECH_NM	VARCHAR2(40)	Contains the name of the service delivery technology.	Null	No
SERVICE_ID	VARCHAR2(32)	Contains the business identifier for the entity that describes a part of the logical functionality of the product.	Not Null	No
SERVICE_NM	VARCHAR2(40)	Contains the name of the service.	Null	No
STATE_CD	VARCHAR2(10)	Contains the code for state or region of the customer address.	Null	No
STATE_NM	VARCHAR2(40)	Contains the name of the state that is associated with the customer address.	Null	No
TENURE_ON_BASE_OFFER_BAND_NM	VARCHAR2(40)	Contains the name of the tenure band of customer on the base offer.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
TENURE_ON_BASE_OFFER_IN_DAYS	NUMBER(10)	Contains the number of days for which a customer is subscribed to a base offer.	Null	No
TENURE_ON_NETWORK_BAND_NM	VARCHAR2(40)	Contains the tenure band of the customer based on the customer's tenure with the CSP.	Null	No
TENURE_ON_NETWORK_IN_DAYS	NUMBER(10)	Contains the number of days since the date the customer first entered into an agreement with the CSP.	Null	No
TENURE_ON_OFFER_BUNDLE_BAND_NM	VARCHAR2(40)	Contains the name of the tenure band of customer on the offer bundle.	Null	No
TENURE_ON_OFFER_BUNDLE_IN_DAYS	NUMBER(10)	Contains the number of days since the date the customer first subscribed to the offer bundle.	Null	No
VOL_OF_DATA	NUMBER(10)	The exchange of data volume through data sessions formed for a product under a subscription in the given period Note: The UOM for duration and volume should be decided during implementation.	Null	No
VOL_OF_MESSAGES	NUMBER(10)	Contains the volume of messages exchanged for a product under a subscription in a period. The UOM for duration or volume should be decided during implementation.	Null	No

Table 6.60 CUST_WEEKLY_SUMMARY_RF Table

Column Name	Data Type	Description	Null Option	Is PK
AGE_BAND_CD	VARCHAR2(10)	Contains the code for an age band definition.	Null	No
AGE_BAND_NM	VARCHAR2(40)	Contains the name of the age band.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
ANALYTICAL_MODEL_ID	VARCHAR2(32)	Contains the business key for the analytical model. The value for this column is populated from the Foundation data mart.	Not Null	No
ANALYTICAL_MODEL_NM	VARCHAR2(40)	Contains the name of the analytical model.	Null	No
ANALYTICAL_MODEL_TYPE_CD	VARCHAR2(10)	Contains the code for the type of analytical model.	Null	No
ANALYTICAL_MODEL_TYPE_NM	VARCHAR2(40)	Contains the name of the type of analytical model.	Null	No
ANALYTICAL_SEGMENT_CD	VARCHAR2(10)	Contains the code for an analytical segment. This column is generated as a result of creating the analytical segmentation model.	Null	No
ANALYTICAL_SEGMENT_NM	VARCHAR2(40)	Contains the name of the analytical segment.	Null	No
ARPU	NUMBER(15,3)	Indicates the code for an ARPU band. This column is based on the postpaid bill amount or prepaid recharge.	Null	No
BASE_OFFER_CUST_TYPE_CD	VARCHAR2(10)	Contains the code for customer type eligibility for the base offer of a certain offer bundle, such as SME, public sector, and large business.	Null	No
BASE_OFFER_CUST_TYPE_NM	VARCHAR2(40)	Contains the name of the type of customer.	Null	No
BASE_OFFER_ID	VARCHAR2(32)	Contains the business identifier for an offer that is identified as the base offer for an offer bundle.	Not Null	No
BASE_OFFER_NM	VARCHAR2(40)	Contains the name of the base offer.	Null	No
BASE_OFFER_PYMNT_MODE_CD	VARCHAR2(10)	Contains the code for the payment mode, such as prepaid and postpaid mobility that is associated with the base offer of an offer bundle.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
BASE_OFFER_PYMNT_MODE_NM	VARCHAR2(40)	Contains the name of the payment mode that is associated with the base offer.	Null	No
BASE_OFFER_SEGMENT_CD	VARCHAR2(10)	Contains the code for a segmentation scheme at the base offer level.	Null	No
BASE_OFFER_SEGMENT_NM	VARCHAR2(40)	Contains the name of the base offer segment.	Null	No
BASE_OFFER_TYPE_CD	VARCHAR2(10)	Contains the code for a type of base offer.	Null	No
BASE_OFFER_TYPE_NM	VARCHAR2(40)	Contains the name of the offer type.	Null	No
BPP_AVAILED_IND	CHAR(1)	Indicates whether the customer has availed any offer bundle that was recommended in SAS Offer Optimization for Communications and offered to him or her in the past	Null	No
BPP_CONTACTED_IND	CHAR(1)	Indicates whether the customer has been contacted for offer bundle that was recommended in SAS Offer Optimization for Communications.	Null	No
BUSINESS_GROUP_ID	VARCHAR2(32)	Contains the unique identifier for a business group. A business group is a logical grouping of customers based on a static set of customer attributes.	Not Null	No
BUSINESS_GROUP_NM	VARCHAR2(40)	Contains the name of the business group.	Null	No
CAL_DT	DATE	Specifies the calendar date.	Null	No
CAL_WEEK_NUM	NUMBER(8)	Specifies the calendar week number.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
CAL_YEAR_NUM	NUMBER(8)	Specifies the calendar year number. This column indicates the year (reckoned from January 1 to December 31) according to the Gregorian calendar, such as 2001, 1998, and 1972.	Null	No
CAMPAIGN_CD	VARCHAR2(10)	Contains the code for campaign that is associated with the offer recommendations made by the CSP.	Null	No
CAMPAIGN_NM	VARCHAR2(40)	Contains the name of the campaign.	Null	No
CHURN_BAND_CD	VARCHAR2(10)	Contains the code for churn band definitions.	Null	No
CHURN_BAND_NM	VARCHAR2(40)	Contains the name of the churn band.	Null	No
CHURNED_CUST_IND	CHAR(1)	Indicates whether the customer has left the CSP during a certain period.	Null	No
CITY_CD	VARCHAR2(10)	Contains the code for the city associated with the customer address.	Null	No
CITY_NM	VARCHAR2(40)	Contains the name of the city associated with the customer address.	Null	No
COUNTRY_CD	VARCHAR2(10)	Contains the code for the country associated with the customer address.	Null	No
COUNTRY_NM	VARCHAR2(40)	Contains the name of the country associated with the customer address.	Null	No
COUNTY_CD	VARCHAR2(10)	Contains the code for country associated with the customer address.	Null	No
COUNTY_NM	VARCHAR2(40)	Contains the name of the country that is associated with the customer address.	Null	No
CUST_ADDRESS_POSTAL_CD	VARCHAR2(10)	Contains the code for postal address or identity that is associated with the address of the customer.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
CUST_ADDRESS_POSTAL_NM	VARCHAR2(40)	Contains the name of the postal code.	Null	No
CUST_CREDIT_CLASS_CD	VARCHAR2(10)	Contains the code that is associated with the credit class for a customer.	Null	No
CUST_CREDIT_CLASS_NM	VARCHAR2(40)	Contains the name of the credit class.	Null	No
CUST_ID	VARCHAR2(32)	Contains the business identifier for a customer.	Not Null	No
CUST_TYPE_CD	VARCHAR2(10)	Contains the code for the type of customer, such as individual, small or medium enterprise, and corporate.	Null	No
CUST_TYPE_NM	VARCHAR2(40)	Contains the name given to the type of customer	Null	No
DATA_USG_ARPU	NUMBER(15,3)	Contains the code for the ARPU band based on the data usage.	Null	No
DURATION_OF_CALLS	NUMBER(10)	Contains the duration of the voice calls that originate from or terminate on a mobile or fixed line for the product under a subscription in a certain period. The UOM for duration or volume is decided during implementation.	Null	No
DURATION_OF_SESSIONS	NUMBER(10)	Contains the duration of data sessions that are formed for a product under a subscription in a certain period. The UOM for duration or volume is decided during implementation.	Null	No
EXISTING_CUST_IND	CHAR(1)	Indicates whether the customer is an existing customer of the CSP.	Null	No
GROSS_REVENUE_AMT	NUMBER(15,3)	Contains the gross usage revenue amount in a certain period.	Null	No
GROSS_USG_ARPU	NUMBER(15,3)	Contains the code for the ARPU band based on the total usage.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
IND_CUST_EDUCATION_LEVEL_CD	VARCHAR2(10)	Code for educational level of the individual customer	Null	No
IND_CUST_EDUCATION_LEVEL_NM	VARCHAR2(40)	Name given to the educational level that is associated with the individual customer	Null	No
IND_CUST_ETHNICITY_CD	VARCHAR2(10)	Contains the code for the ethnicity of the individual customer.	Null	No
IND_CUST_ETHNICITY_NM	VARCHAR2(40)	Contains the name of the ethnicity of the individual customer.	Null	No
IND_CUST_GENDER_CD	VARCHAR2(10)	Contains the code for the gender of the individual customer.	Null	No
IND_CUST_GENDER_NM	VARCHAR2(40)	Contains the name for the gender of the individual customer.	Null	No
IND_CUST_INCOME_RANGE_CD	VARCHAR2(10)	Contains the code for the income range of the individual customer.	Null	No
IND_CUST_INCOME_RANGE_NM	VARCHAR2(40)	Contains the name for the income range of the individual customer.	Null	No
IND_CUST_MARITAL_STATUS_CD	VARCHAR2(10)	Contains the code for the marital status of the individual customer.	Null	No
IND_CUST_MARITAL_STATUS_NM	VARCHAR2(40)	Contains the name for the marital status of the individual customer.	Null	No
IND_CUST_STD_OCCUPATION_CD	VARCHAR2(10)	Contains the code for the occupation of the individual customer.	Null	No
IND_CUST_STD_OCCUPATION_NM	VARCHAR2(40)	Contains the name for the occupation of the individual customer.	Null	No
MESSAGE_USG_ARPU	NUMBER(15,3)	Contains the code for the ARPU band based on the messages usage.	Null	No
NEW_CUST_IND	CHAR(1)	Indicates whether the customer is newly acquired in a certain period.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
NUM_OF_CALLS	NUMBER(10)	Contains the number of voice calls that originate from or terminate on a mobile or fixed line for a product under a subscription in a certain period.	Null	No
NUM_OF_MESSAGES	NUMBER(10)	Contains the number of messages sent or received for a product under a subscription in a certain period.	Null	No
NUM_OF_SESSIONS	NUMBER(10)	Contains the number of data sessions formed for a product under a subscription in a certain period.	Null	No
OFFER_BUNDLE_ID	VARCHAR2(32)	Contains the business identifier of the offer bundle.	Not Null	No
OFFER_BUNDLE_NM	VARCHAR2(40)	Contains the name of the offer bundle.	Null	No
PROCESSED_DTTM	DATE	Contains the date and time when the record was created or updated in the Foundation data mart.	Null	No
PROFITABILITY_BAND_CD	VARCHAR2(10)	Contains the code for the profitability band.	Null	No
PROFITABILITY_BAND_NM	VARCHAR2(40)	Contains the name of the profitability band.	Null	No
RECONNECTED_CUST_IND	CHAR(1)	Indicates whether the customer has entered into any new agreement with the communications service provider after being churned in the given period. This column is not used currently.	Null	No
REGION_CD	VARCHAR2(10)	Contains the code of the region for which the customer address is defined.	Null	No
REGION_NM	VARCHAR2(40)	Contains the name of the region for which the customer address is defined.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
REVENUE_AMT_FOR_DATA	NUMBER(15,3)	Contains the usage revenue amount for data in a period.	Null	No
REVENUE_AMT_FOR_MESSAGES	NUMBER(15,3)	Contains the usage revenue amount for messages in a period.	Null	No
REVENUE_AMT_FOR_VOICE	NUMBER(15,3)	Contains the usage revenue amount for voice in a period.	Null	No
SALES_CHANNEL_ID	VARCHAR2(32)	Contains the unique identifier for a channel that is associated with sales to a customer.	Not Null	No
SALES_CHANNEL_NM	VARCHAR2(40)	Contains the name of the sales channel.	Null	No
STATE_CD	VARCHAR2(10)	Contains the code for state or region of the customer address.	Null	No
STATE_NM	VARCHAR2(40)	Contains the name of the state that is associated with the customer address.	Null	No
TENURE_ON_BASE_OFFER_BAND_NM	VARCHAR2(40)	Contains the name of the tenure band of customer on the base offer.	Null	No
TENURE_ON_BASE_OFFER_IN_DAYS	NUMBER(10)	Contains the number of days for which a customer is subscribed to a base offer.	Null	No
TENURE_ON_NETWORK_BAND_NM	VARCHAR2(40)	Contains the tenure band of the customer based on the customer's tenure with the CSP.	Null	No
TENURE_ON_NETWORK_IN_DAYS	NUMBER(10)	Contains the number of days since the date on which the customer first entered into an agreement with the CSP.	Null	No
TENURE_ON_OFFER_BUNDLE_BAND_NM	VARCHAR2(40)	Contains the name of the tenure band of customer on the offer bundle.	Null	No
TENURE_ON_OFFER_BUNDLE_IN_DAYS	NUMBER(10)	Contains the number of days since the date on which the customer first subscribed to the offer bundle.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
TOT_AMT_OF_RECHARGES	NUMBER(15,3)	Contains the total amount of recharges that are made by prepaid customers.	Null	No
TOT_NUM_OF_COMPLAINTS	NUMBER(10)	Contains the total number of complaints that are made during a period.	Null	No
TOT_NUM_OF_INQUIRIES	NUMBER(10)	Contains the total number of inquiries that are made during a period.	Null	No
TOT_NUM_OF_RECHARGES	NUMBER(10)	Contains the total number of recharges that are made by pre-paid customers.	Null	No
VOICE_USG_ARPU	NUMBER(15,3)	Contains the ARPU based on the voice usage.	Null	No
VOL_OF_DATA	NUMBER(10)	The exchange of data volume through data sessions formed for a product under a subscription in the given period Note: The UOM for volume and duration should be decided during implementation.	Null	No
VOL_OF_MESSAGES	NUMBER(10)	Contains the volume of messages exchanged for a product under a subscription in a period. The UOM for duration or volume should be decided during implementation.	Null	No

Table 6.61 MCSGMT_ABT_VRBLLIST Table

Column Name	Data Type	Description	Null Option	Is PK
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time microsegmentation is executed for a project.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
TARGET_SEGMENT_VAR_IND	CHAR(1)	Indicates whether the variable is used in target segment filter definitions.	Null	No
VAR_ADDED_BY_BUSS_IND	CHAR(1)	Indicates whether the variable is added by the application user in the microsegmentation input screen. The variables that are selected by the user and the analytical recommended variables are considered in the microsegmentation process.	Null	No
VAR_RECMND_IND	CHAR(1)	Indicates whether the variable is analytically recommended for use in the microsegmentation process.	Null	No
VAR_USED_FOR_PROFILING_IND	CHAR(1)	Indicates whether the variable is used in profiling after microsegmentation.	Null	No
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable used in the application.	Not Null	Yes
VARIABLE_MAX_VALUE	NUMBER(15,4)	Contains the maximum value for a variable in the entire target segment.	Null	No
VARIABLE_MEAN_VALUE	NUMBER(15,4)	Contains the mean value for the variable in the entire target segment.	Null	No
VARIABLE_MEDIAN_VALUE	NUMBER(15,4)	Contains the median value for the variable in the entire target segment. This value is not used currently.	Null	No
VARIABLE_MIN_VALUE	NUMBER(15,4)	Stores the minimum value for the variable in the entire target segment.	Null	No
VARIABLE_SD_VALUE	NUMBER(15,4)	Stores the standard deviation value for the variable in the entire target segment.	Null	No

Table 6.62 MCSGMT_ANYTCL_MODEL_MASTER Table

Column Name	Data Type	Description	Null Option	Is PK
MCSGMT_ANYTCL_MODEL_CREATE_DT	DATE	Contains the microsegment analytical model creation date.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time microsegmentation is executed for a project.	Not Null	Yes
MCSGMT_ANYTICL_MODEL_NM	VARCHAR2(40)	Contains the name of the analytical model for microsegmentation of a project.	Null	No
MODEL_ACTIVE_IND	CHAR(1)	Indicates whether the analytical model for microsegmentation of the project is valid	Null	No
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	No
PROMOTED_TO_BATCH_MD_IND	CHAR(1)	Indicates whether the analytical model that is associated with the project microsegmentation, is promoted to batch. This column is not currently used.	Null	No

Table 6.63 MCSGMT_ANLYTCL_MODEL_MONTR Table

Column Name	Data Type	Description	Null Option	Is PK
CHI_SQ_VAL	NUMBER(15,4)	Contains the chi-square value of the target segment.	Null	No
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time when the microsegmentation workflow step is executed for a project.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
RECALIBRATION_CHI_SQ_IND	CHAR(1)	Indicates whether the analytical model that is used for the project microsegmentation needs recalibration. It is determined on the basis of chi-square test.	Null	No

Table 6.64 MCSGMT_ANALYTCL_VRBL_OVRAL_STAT Table

Column Name	Data Type	Description	Null Option	Is PK
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time when the microsegmentation workflow step is executed for a project.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
STATISTICS_ID	VARCHAR2(32)	Contains the unique identifier for the statistics that are performed on analytical processes.	Not Null	Yes
STATISTICS_VALUE	NUMBER(15,4)	Contains the value of the statistic that is calculated on the applicable population such as microsegment and target segment.	Null	No
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable used in the application.	Not Null	Yes

Table 6.65 MCSGMT_CLSTR_ANALYTCL_VRBL_STAT Table

Column Name	Data Type	Description	Null Option	Is PK
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time when the microsegmentation workflow step is executed for a project.	Not Null	Yes
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for a microsegment. This is to uniquely identify a microsegment or cluster for a microsegment analytical model.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
STATISTICS_ID	VARCHAR2(32)	Contains the unique identifier for the statistics that are performed on analytical processes.	Not Null	Yes
STATISTICS_VALUE	NUMBER(15,4)	Contains the value of the statistic that is calculated on the applicable population such as microsegment and target segment.	Null	No
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable used in the application.	Not Null	Yes

Table 6.66 MCSGMT_CLSTR_SUMM_RPT Table

Column Name	Data Type	Description	Null Option	Is PK
DISPERSION	NUMBER(15,4)	Contains the value of standard deviation for the microsegment.	Null	No
DIST_BETN_MCSGMT	NUMBER(15,4)	Contains the Euclidean distance between the centroids of the current microsegment and nearest microsegment.	Null	No
FREQUENCY	NUMBER(15,4)	Contains the number of customers in the microsegment.	Null	No
MAX_DIST_FRM_SEED	NUMBER(15,4)	Contains the maximum distance of a customer from the centroid of the microsegment.	Null	No
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time when microsegmentation is executed for a project.	Not Null	Yes
MCSGMT_ID	VARCHAR2(32)	Contains the system generated key or cluster identifier for a microsegment.	Null	No
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for the microsegment. This key uniquely identifies a microsegment or cluster for a microsegment analytical model.	Not Null	Yes
NEAREST_MCSGMT	VARCHAR2(32)	Contains the surrogate key for the microsegment nearest to the current microsegment.	Null	No
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes

Table 6.67 MCSGMT_CLSTR_TS_VRBL_STAT Table

Column Name	Data Type	Description	Null Option	Is PK
BPP_REF_VARIABLE_VALUE_ID	VARCHAR2(32)	Contains the unique identifier that is associated with the reference value of a business variable used in the application.	Not Null	Yes
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time when microsegmentation is executed for a project.	Not Null	Yes
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for a microsegment. This key uniquely identifies a microsegment or cluster for a microsegment analytical model.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
STATISTICS_ID	VARCHAR2(32)	Contains the unique identifier for the statistics that are performed on analytical processes.	Not Null	Yes
STATISTICS_VALUE	NUMBER(15,4)	Contains the value of the statistic that is calculated on the applicable population such as microsegment and target segment.	Null	No
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable used in the application.	Not Null	Yes

Table 6.68 MCSGMT_CLUST_DESC_SUMMARY Table

Column Name	Data Type	Description	Null Option	Is PK
MCSGMT_ANYTCL_DESC	VARCHAR2(1000)	Contains the analytical description of a microsegment.	Null	No
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time when microsegmentation is executed for a project.	Not Null	No
MCSGMT_BUSS_DESC	VARCHAR2(500)	Contains the business description of a microsegment. This column is specified by the user in the profiling screen of the application.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
MCSGMT_BUSS_NM	VARCHAR2(40)	Contains the name of the microsegment that is assigned by the business or application user.	Null	No
MCSGMT_CUST_CNT	NUMBER(10)	Contains the number of customers in the microsegment.	Null	No
MCSGMT_ID	VARCHAR2(32)	Contains the system generated key or cluster identifier that is associated with a microsegment.	Not Null	No
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for a microsegment. This key uniquely identifies a microsegment or cluster for a microsegment analytical model.	Not Null	Yes
OUTLIER_EXIST_IND	CHAR(1)	Indicates whether outliers exist in the entire population under a microsegment.	Null	No

Table 6.69 MCSGMT_CLUST_OVERALL_STATS Table

Column Name	Data Type	Description	Null Option	Is PK
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time when microsegmentation is executed for a project.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
STATISTICS_ID	VARCHAR2(32)	Contains the unique identifier for the statistics that are performed on analytical processes.	Not Null	Yes
STATISTICS_VALUE	NUMBER(15,4)	Contains the value of the statistic that is calculated on the applicable population such as microsegment and target segment.	Null	No

Table 6.70 MCSGMT_CLUST_SUMM_STATS Table

Column Name	Data Type	Description	Null Option	Is PK
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time when microsegmentation is executed for a project.	Not Null	Yes
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for a microsegment. This key uniquely identifies a microsegment or cluster for a microsegment analytical model.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
STATISTICS_ID	VARCHAR2(32)	Contains the unique identifier for the statistics that are performed on analytical processes.	Not Null	Yes
STATISTICS_VALUE	NUMBER(15,4)	Contains the value of the statistic that is calculated on the applicable population such as microsegment and target segment.	Null	No

Table 6.71 MCSGMT_CLUSTER_MONTR Table

Column Name	Data Type	Description	Null Option	Is PK
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time when microsegmentation is executed for a project.	Not Null	Yes
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for a microsegment. This key uniquely identifies a microsegment or cluster for a microsegment analytical model.	Not Null	Yes
OUTLIER_EXIST_FULL_PPL_IND	CHAR(1)	Indicates whether outliers exist in the entire population under a microsegment.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
PCT_DISTRIBUTION_FULL_PPL_VAL	NUMBER(15,4)	Contains the percent distribution value for the entire population in a target segment.	Null	No
PCT_DISTRIBUTION_SMPL_PPL_VAL	NUMBER(15,4)	Contains the percent distribution value for sample population in a target segment.	Null	No
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
RECALIBRATION_REASON	VARCHAR2(500)	Contains the description of the reason that is specified for recalibration of the analytical model.	Null	No
STD_DEV_FULL_PPL_VAL	NUMBER(15,4)	Contains the standard deviation value for the population in the target segment.	Null	No
STD_DEV_SMPL_PPL_VAL	NUMBER(15,4)	Contains the standard deviation value for the sample population during the model building process of microsegmentation.	Null	No

Table 6.72 MCSGMT_CUST_CNT Table

Column Name	Data Type	Description	Null Option	Is PK
CUST_CNT	NUMBER(10)	Contains the number of customers that is associated with a microsegment.	Null	No
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is assigned to the analytical model that is built for microsegmentation.	Not Null	Yes
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for a microsegment. This key uniquely identifies a microsegment or cluster for a microsegment analytical model.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes

Table 6.73 MCSGMT_MODEL_RUN Table

Column Name	Data Type	Description	Null Option	Is PK
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time when microsegmentation is executed for a project.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes

Table 6.74 MCSGMT_REPCUST_DESCSTAT_RPT Table

Column Name	Data Type	Description	Null Option	Is PK
CUST_ID	VARCHAR2(32)	Contains the business identifier for a customer.	Null	No
CUST_SK	NUMBER(10)	Contains the surrogate key for a customer.	Not Null	Yes
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time when the microsegmentation workflow step is executed for a project.	Not Null	Yes
MCSGMT_BUSS_NM	VARCHAR2(40)	Contains the name of the microsegment that is assigned by the business or application user.	Null	No
MCSGMT_MAX	NUMBER(15,3)	Contains the maximum value for the variable in a microsegment.	Null	No
MCSGMT_MEAN	NUMBER(15,3)	Contains the mean value for the variable in a microsegment.	Null	No
MCSGMT_MIN	NUMBER(15,3)	Contains the minimum value for the variable in a microsegment.	Null	No
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for microsegment. This key uniquely identifies a microsegment or cluster for a microsegment analytical model.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
REP_CUST_ACTUAL_ST_VAL	NUMBER(15,3)	Contains the value of the variable for the representative customer.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable used in the application.	Not Null	Yes

Table 6.75 MCSGMT_REPCUST_VRBL_SUMM_RPT Table

Column Name	Data Type	Description	Null Option	Is PK
CUST_ID	VARCHAR2(32)	Contains the business identifier for a customer.	Null	No
CUST_SK	NUMBER(10)	Contains the surrogate key for a customer.	Not Null	Yes
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time when the microsegmentation workflow step is executed for a project.	Not Null	Yes
MCSGMT_AVG	NUMBER(15,3)	Contains the average value of the variable in the microsegment.	Null	No
MCSGMT_BUSS_NM	VARCHAR2(40)	Contains the name of the microsegment that is assigned by the business or application user.	Null	No
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for the microsegment. This key uniquely identifies a microsegment or cluster for a microsegment analytical model.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
REPCUST_AVG	NUMBER(15,3)	Contains the average value of the variable for the customer.	Null	No
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable used in the application.	Not Null	Yes

Table 6.76 MCSGMT_TS_VRBL_VL_OVRAL_STAT Table

Column Name	Data Type	Description	Null Option	Is PK
BPP_REF_VARIABLE_VALUE_ID	VARCHAR2(32)	Contains the unique identifier that is associated with the reference value of a business variable used in the application.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time when micro segmentation is executed for a project.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
STATISTICS_ID	VARCHAR2(32)	Contains the unique identifier for the statistics that are performed on analytical processes.	Not Null	Yes
STATISTICS_VALUE	NUMBER(15,4)	Contains the value of the statistic that is calculated on the applicable population such as microsegment and target segment.	Null	No

Table 6.77 OFFR_DTL Table

Column Name	Data Type	Description	Null Option	Is PK
BASE_OFFER_ID	VARCHAR2(32)	Contains the business identifier for an offer that is identified as the base offer an Offer Bundle.	Not Null	Yes
BASE_OFFER_NM	VARCHAR2(40)	Contains the name of the base offer.	Null	No
OFFER_BUNDLE_ID	VARCHAR2(32)	Contains the business identifier of the offer bundle.	Not Null	Yes
OFFER_BUNDLE_NM	VARCHAR2(40)	Contains the name of the offer bundle.	Null	No

Table 6.78 OFRNM_MCSGMT_OFFERS_DTLS Table

Column Name	Data Type	Description	Null Option	Is PK
BILL_DIFF_AMT	NUMBER(15,3)	Indicates the difference between the bill on current offer bundle and bill on ranked offer bundle for the customer.	Null	No
CURR_OFFER_BUNDLE_IND	CHAR(1)	Indicates whether the offer bundle is currently associated to the customer	Null	No
CURR_OFFR_BILL_AMT	NUMBER(15,3)	Contains the total bill amount on current offer.	Null	No
CUST_ID	VARCHAR2(32)	Contains the business identifier for a customer.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for microsegment. This key uniquely identifies a cluster for a microsegment analytical model.	Not Null	Yes
OFFER_BUNDLE_ID	VARCHAR2(32)	Contains the business identifier of the offer bundle.	Not Null	No
OFFER_BUNDLE_RANK	NUMBER(6)	Contains the rank of the offer bundle for the customer that is derived based on the results of offer ranking done at the representative customer level.	Not Null	Yes
PCT_CHG	NUMBER(9,4)	Contains the percent change in the bill amount for bill on ranked offer over bill on current offer.	Null	No
PROJECT_ID	VARCHAR2(32)	Contains the unique identifier that is associated to a project.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
REP_CUST_SK	NUMBER(10)	Contains the surrogate key for the customer who is identified as a representative customer of a microsegment.	Not Null	Yes
RNKD_OFFR_BILL_AMT	NUMBER(15,3)	Contains the total bill amount on the ranked offer bundle for the customer.	Null	No

Table 6.79 OFRNK_RNKD_REV_REPORT Table

Column Name	Data Type	Description	Null Option	Is PK
CURR_REV	NUMBER(15,3)	Contains the revenue of a customer on a current offer or offer bundle.	Null	No
EST_ASSOC_REV	NUMBER(15,3)	Contains the revenue derived from the average revenue of all customers that is associated with a representative customer in a microsegment.	Null	No
EST_PRECISE_REV	NUMBER(15,3)	Contains the revenue derived from the average revenue of all customers that is associated with a representative customer in a microsegment. The revenue is calculated for each customer for the candidate or best offer bundle.	Null	No
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for microsegment. This key uniquely identifies a microsegment or cluster for a microsegment analytical model.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
OFFER_BUNDLE_NM	VARCHAR2(40)	Contains the name of the offer bundle.	Null	No
OFFER_BUNDLE_RANK	NUMBER(6)	Contains the rank of the offer bundle for the customer that is derived based on the results of offer ranking done at the representative customer level.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
REP_CUST_SK	NUMBER(10)	Contains the surrogate key for the customer who is identified as a representative customer of a microsegment.	Not Null	Yes

Table 6.80 OFRNK_VRBL Table

Column Name	Data Type	Description	Null Option	Is PK
BPP_PRMTR_VALUE_ID	VARCHAR2(32)	Contains the unique identifier associated to a value for a parameter in the application context.	Null	No
CNFGRD_BY_USR_IND	CHAR(1)	Indicates whether the user has defined configuration parameter values for the variable that is used in offer ranking.	Null	No
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for microsegment. This key uniquely identifies a microsegment or cluster for a microsegment analytical model.	Not Null	Yes
PRMTR_ACTUAL_VALUE	VARCHAR2(20)	Contains the value of the parameter, which is an input into offer ranking for the project run.	Null	No
PRMTR_ID	VARCHAR2(32)	Contains the unique identifier of a parameter in the application context.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable used in the application.	Not Null	Yes
WORKFLOW_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step.	Not Null	Yes

Table 6.81 OFRANK_VRBL_SUMM_RPT Table

Column Name	Data Type	Description	Null Option	Is PK
CLCLTD_AMT	NUMBER(15,3)	Contains the calculated amount for a variable in offer ranking.	Null	No
CURR_AMT	NUMBER(15,3)	Contains the current amount for a variable in offer ranking.	Null	No
CUST_ID	VARCHAR2(32)	Contains the business identifier for a customer.	Null	No
DIFF_AMT	NUMBER(15,3)	Contains the differential amount based on the two values for an attribute.	Null	No
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time when the microsegmentation workflow step is executed for a project.	Not Null	Yes
MCSGMT_BUSS_NM	VARCHAR2(40)	Contains the name of the microsegment that is assigned by the business or application user.	Null	No
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for microsegment. This key uniquely identifies a cluster for a microsegment analytical model.	Not Null	Yes
OFFER_BUNDLE_ID	VARCHAR2(32)	Contains the business identifier of the offer bundle.	Not Null	Yes
OFFER_BUNDLE_NM	VARCHAR2(40)	Contains the name of the offer bundle.	Null	No
OFFER_BUNDLE_RNK	NUMBER(6)	Contains the rank of offer bundle that is calculated by the offer ranking process for the representative customer in the microsegment.	Null	No
PCT_CHG	NUMBER(9,4)	Contains the percentage change in the bill amount for bill on ranked offer over bill on current offer.	Null	No
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
REP_CUST_SK	NUMBER(10)	Contains the surrogate key for the customer who is identified as a representative customer of a microsegment.	Not Null	Yes
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable used in the application.	Not Null	Yes

Table 6.82 PRJ_X_ERR_LG Table

Column Name	Data Type	Description	Null Option	Is PK
ERR_CD	VARCHAR2(100)	Contains the code for the type of error that can occur during application processing.	Not Null	Yes
ERR_LG_DTTM	DATE	Contains the date and time when the record was created or updated in the Application data mart.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes

Table 6.83 PROJECT_RUN Table

Column Name	Data Type	Description	Null Option	Is PK
PROJECT_BASE_RUN_IND	CHAR(1)	Indicates whether the iteration of the project is the base or the first iteration.	Not Null	No
PROJECT_EXECUTED_BY_USER_ID	VARCHAR2(32)	Contains the unique identifier of a user who last executed the project.	Null	No
PROJECT_EXECUTION_DTTM	DATE	Contains the date and time when the project was last executed.	Null	No
PROJECT_ID	VARCHAR2(32)	Contains the unique identifier that is associated to a project.	Not Null	No
PROJECT_RUN_DATE	DATE	Contains the date and time of the project iteration.	Not Null	No
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes

Table 6.84 PROJECT_STEP_RUN Table

Column Name	Data Type	Description	Null Option	Is PK
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
WORKFLOW_STEP_EXECUTED_USER_ID	VARCHAR2(32)	Contains the unique identifier for the user who last executed the workflow step.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
WORKFLOW_STEP_EXECUTION_DTTM	DATE	Contains the date and time when the project workflow step was last executed.	Null	No

Table 6.85 PROJECT_STEP_SUMMARY Table

Column Name	Data Type	Description	Null Option	Is PK
IMPORTED_FRM_PROJECT_ID	VARCHAR2(32)	Contains the unique identifier that is associated to a project from which workflow step configuration was imported into the current project.	Null	No
PROJECT_ID	VARCHAR2(32)	Contains the unique identifier that is associated to a project.	Not Null	No
PROJECT_STEP_DESC	VARCHAR2(500)	Contains the description that is associated with the workflow step of a project.	Null	No
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
PROJECT_STEP_NM	VARCHAR2(40)	Contains the name associated with the project workflow step.	Null	No
WORKFLOW_STEP_CREATE_DTTM	DATE	Contains the date and time when the project workflow step was created.	Null	No
WORKFLOW_STEP_CREATION_USER_ID	VARCHAR2(32)	Contains the unique identifier for the user who created the workflow step.	Null	No
WORKFLOW_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step.	Not Null	No
WORKFLOW_STEP_IMPORTED_IND	CHAR(1)	Indicates whether the workflow step for the project is imported from another project.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
WORKFLOW_STEP_MODIFIED_DTTM	DATE	Contains the date and time when the project workflow step was last modified.	Null	No
WORKFLOW_STEP_MODIFIED_USER_ID	VARCHAR2(32)	Contains the unique identifier of a user who last modified a workflow step.	Null	No
WORKFLOW_STEP_RESET_IND	CHAR(1)	Indicates whether the workflow step is reset.	Null	No
WORKFLOW_STEP_STATUS_CD	VARCHAR2(10)	Contains the code for status of workflow step in the project context, such as enabled, disabled, successful, and failed.	Not Null	No

Table 6.86 PROJECT_SUMMARY Table

Column Name	Data Type	Description	Null Option	Is PK
LOADED_FRM_PROJECT_ID	VARCHAR2(32)	Contains the unique identifier that is associated to a project from which project configuration was imported into the current project	Null	No
PROJECT_ACTIVE_IND	CHAR(1)	Indicates whether the project is active or valid.	Null	No
PROJECT_CREATED_BY_USER_ID	VARCHAR2(32)	Contains the unique Identifier of a user who created the project.	Null	No
PROJECT_CREATION_DTTM	DATE	Contains the date and time when the project was created.	Null	No
PROJECT_DESC	VARCHAR2(500)	Contains the description of the project.	Null	No
PROJECT_EXECUTION_MODE_IND	CHAR(1)	Indicates whether the execution mode of the project run is batch or design. The value Y indicates the batch mode.	Not Null	No
PROJECT_ID	VARCHAR2(32)	Contains the unique identifier that is associated to a project.	Not Null	Yes
PROJECT_MODIFIED_BY_USER_ID	VARCHAR2(32)	Contains the unique Identifier of a user who last modified the project.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
PROJECT_MODIFIED_DTTM	DATE	Contains the date and time when the project was last modified.	Null	No
PROJECT_NM	VARCHAR2(40)	Contains the name of the project that is specified by a business or application user.	Null	No
PROJECT_OWNER_USER_ID	VARCHAR2(32)	Contains the unique identifier of a user who is the owner of the project.	Not Null	No
PROJECT_STATUS_CD	VARCHAR2(10)	Contains the code for status of the project.	Not Null	No
SHARED_PROJECT_IND	CHAR(1)	Indicates whether the project is shared with other application users.	Null	No

Table 6.87 PROJECT_X_CONFIG_PARAMETER Table

Column Name	Data Type	Description	Null Option	Is PK
BPP_PRMTR_VALUE_ID	VARCHAR2(32)	Contains the unique identifier associated to a value for a parameter in the application context.	Null	No
PRMTR_ACTUAL_VALUE	VARCHAR2(40)	Contains the value of the parameter, which is an input to configuration for the project iteration.	Null	No
PRMTR_ID	VARCHAR2(32)	Contains the unique identifier of a parameter in the application context.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
WORKFLOW_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step.	Not Null	Yes

Table 6.88 PROJECT_X_WKFLWSTP_STATUS Table

Column Name	Data Type	Description	Null Option	Is PK
PROJECT_BATCH_RUN_ID	VARCHAR2(32)	Contains the unique identifier generated for an iteration of a project that is executed in batch mode.	Not Null	Yes
PROJECT_ID	VARCHAR2(32)	Contains the unique identifier that is associated to a project.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
PROJECT_STEP_STATUS_CD	VARCHAR2(10)	Contains the code for status of the project workflow step, such as, active, modified, successful, processing, and failed.	Not Null	No
RUN_END_DTTM	DATE	Contains the date and time when the workflow step for a project run finished execution.	Null	No
RUN_START_DTTM	DATE	Contains the date and time when the workflow step for a project run started execution.	Null	No

Table 6.89 REPCUST_CONFIG Table

Column Name	Data Type	Description	Null Option	Is PK
ACTUAL_REPCUS_CNT	NUMBER(10)	Contains the number of representative customers that are selected by the representative customer selection process for each microsegment.	Null	No
BPP_PRMTR_VALUE_ID	VARCHAR2(32)	Contains the unique identifier associated to a value for a parameter in the application context.	Null	No
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for a microsegment. This key uniquely identifies a microsegment or cluster for a microsegment analytical model.	Not Null	Yes
PRMTR_ACTUAL_VALUE	VARCHAR2(20)	Contains the value of the parameter, which is an input into representative customer selection for the project iteration.	Null	No
PRMTR_ID	VARCHAR2(32)	Contains the unique identifier of a parameter in the application context.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
REP_CUST_CNT	NUMBER(10)	Contains the number of actual representative customers.	Null	No
WORKFLOW_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step.	Not Null	Yes

Table 6.90 RPT_ELEMENT Table

Column Name	Data Type	Description	Null Option	Is PK
RPT_CAPTION	VARCHAR2(500)	Contains the caption of the report element.	Null	No
RPT_CREATION_DTTM	DATE	Contains the date and time when the report element was created.	Not Null	No
RPT_ELMNT_CREATED_BY_USER_ID	VARCHAR2(32)	Contains the unique identifier of the user who created the report element.	Null	No
RPT_ENBL_LGND_IND	CHAR(1)	Indicates whether the legends are enabled for a custom report.	Null	No
RPT_EXECUTION_DTTM	DATE	Contains the date and time when the report element was executed.	Null	No
RPT_FOOTNOTE	VARCHAR2(500)	Contains the footnote associated with the report element.	Null	No
RPT_GRAPH_FORMAT_CD	VARCHAR2(10)	Contains the code for the graph format that is associated with a report element.	Null	No
RPT_GRP_ID	VARCHAR2(32)	Contains the unique identifier of a report group.	Not Null	No
RPT_ID	VARCHAR2(32)	Contains the unique identifier of a report.	Not Null	Yes
RPT_X_AXIS_LABEL	VARCHAR2(100)	Contains the label to be displayed on the X axis for the report element.	Null	No
RPT_Y_AXIS_LABEL	VARCHAR2(100)	Contains the label to be displayed on the Y axis for the report element.	Null	No

Table 6.91 RPT_ELEMENT_SRC Table

Column Name	Data Type	Description	Null Option	Is PK
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
RPT_ID	VARCHAR2(32)	Contains the unique identifier of a report.	Not Null	Yes
RPT_SRC_TBL_NM	VARCHAR2(40)	Contains the table name, which sources the population of reporting variables.	Not Null	No
RPT_STATUS_CD	VARCHAR2(10)	Contains the code for status of the report element, such as successful and failed.	Not Null	No

Table 6.92 RPT_GROUP_SUMMARY Table

Column Name	Data Type	Description	Null Option	Is PK
PROJECT_ID	VARCHAR2(32)	Contains the unique identifier that is associated to a project.	Not Null	No
RPT_BOOKMARKED_IND	CHAR(1)	Indicates whether the custom report defined by the user is bookmarked. Bookmarked reports are automatically executed in batch iterations for the project.	Null	No
RPT_CREATED_BY_USER_ID	VARCHAR2(32)	Contains the unique identifier of the user who created the report group.	Not Null	No
RPT_CTGRY_ID	VARCHAR2(32)	Contains the unique identifier of a report category.	Not Null	No
RPT_GRP_CREATION_DTTM	DATE	Contains the date and time when the report group was created.	Not Null	No
RPT_GRP_DESC	VARCHAR2(500)	Contains the description of the report category.	Null	No
RPT_GRP_ID	VARCHAR2(32)	Contains the unique identifier of a report group.	Not Null	Yes
RPT_GRP_MODIFICATION_DTTM	DATE	Contains the date and time when the report group was modified.	Null	No
RPT_GRP_NM	VARCHAR2(40)	Contains the name of the report group.	Null	No
WORKFLOW_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step.	Not Null	No

Table 6.93 RPT_VRBL_SUMM Table

Column Name	Data Type	Description	Null Option	Is PK
RPT_CTGRY_ID	VARCHAR2(32)	Contains the unique identifier of a report category.	Not Null	Yes
RPT_ID	VARCHAR2(32)	Contains the unique identifier of a report.	Not Null	Yes
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable used in the application.	Not Null	Yes
WORKFLOW_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step.	Not Null	Yes

Table 6.94 TRGT_SGMT_CNT Table

Column Name	Data Type	Description	Null Option	Is PK
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
TRGT_SGMT_CUST_CNT	NUMBER(10)	Stores the number of customers in the target segment.	Null	No

Table 6.95 TRGT_SGMT_FLTR_EXPRSSN Table

Column Name	Data Type	Description	Null Option	Is PK
EXPRSSN_BOOLEAN_OPRTR_VL	VARCHAR2(10)	Contains the Boolean operator value that is used in target segment filter expressions.	Null	No
EXPRSSN_CREATED_DTTM	DATE	Contains the date and time when the target segment was created in the application mart.	Null	No
EXPRSSN_SQNC	INTEGER	Contains the expression execution sequence for the target segment filter definition.	Not Null	Yes
EXPRSSN_UPDATED_DTTM	DATE	Contains the date and time when the target segment was updated in application mart.	Null	No
OPRTR_ID	VARCHAR2(32)	Contains the unique identifier that is associated with a mathematical operator used in the target segment filter definition.	Not Null	Yes
TMP_EXPRSSN_ADD_IND	CHAR(1)	Indicates whether the user has added an expression for the target segment filter definition but not saved it.	Null	No
TMP_EXPRSSN_DEL_IND	CHAR(1)	Indicates whether the user has deleted an expression from the target segment filter definition but not saved it. The user interface uses this information to detect temporary changes.	Null	No
TMP_PERSISTED_IND	CHAR(1)	Indicates whether the expression is persisted across save, edit and delete actions that can be performed by the user	Null	No

Column Name	Data Type	Description	Null Option	Is PK
TRGTSGMT_FLTR_ID	VARCHAR2(32)	Contains the unique identifier for the target segment filter. A filter consists of customer population that is defined through combinations of customer attributes values. It is visually represented as a node in the target segment definition.	Not Null	Yes
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable used in the application.	Not Null	Yes
VRBL_VAL	VARCHAR2(500)	Contains the variable value for the variable used in the target segment filter definition.	Not Null	Yes
VRBL_VALUE_ID_IND	CHAR(1)	Indicates whether the variable value contains the actual value or identifier.	Not Null	Yes

Table 6.96 TRGT_SGMT_FLTR_SUMMARY Table

Column Name	Data Type	Description	Null Option	Is PK
TGRTSGMT_PARENT_FLTR_ID	VARCHAR2(32)	Contains the unique identifier for a target segment filter that is identified as a parent to the current filter.	Null	No
TGRTSGMT_ROOTNODE_IND	CHAR(1)	Indicates whether the filter is the root node for the target segment.	Null	No
TMP_FLTD_ADD_IND	CHAR(1)	Indicates whether the user has added a filter in the target segment definition but not saved it. The user interface uses this information to detect temporary changes.	Null	No
TMP_FLTD_DEL_IND	CHAR(1)	Indicates whether the user has deleted a filter in the target segment definition but not saved it. The user interface uses this information to detect temporary changes.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
TRGTSGMT_CUST_CNT	NUMBER(10)	Stores the number of customers that are associated with the filter in the target segment definition.	Null	No
TRGTSGMT_CUST_PRNT_PCT	NUMBER(9,4)	Contains the percentage of customers that are associated to the current filter node over customers associated to parent filter node in the target segment definition.	Null	No
TRGTSGMT_CUST_TOT_PCT	NUMBER(9,4)	Contains the percentage of customers that are associated to the current filter node over entire population in the target segment definition.	Null	No
TRGTSGMT_FLTR_CREATE_DTTM	DATE	Contains the date and time when the target segment filter was created.	Null	No
TRGTSGMT_FLTR_CREATION_USER_ID	VARCHAR2(500)	Contains the unique identifier for user who created a target segment filter definition.	Null	No
TRGTSGMT_FLTR_DESC	VARCHAR2(500)	Contains the description of the target segment filter definition.	Null	No
TRGTSGMT_FLTR_ID	VARCHAR2(32)	Contains the unique identifier for the target segment filter. A filter consists of customer population that is defined through combinations of customer attributes values. It is visually represented as a node in target segment definition.	Not Null	Yes
TRGTSGMT_FLTR_MODIFIED_DTTM	DATE	Contains the date and time when the target segment filter was modified.	Null	No
TRGTSGMT_FLTR_MODIFIED_USER_ID	VARCHAR2(500)	Contains the unique identifier of the user who last modified the target segment filter definition.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
TRGTSGMT_FLTR_NM	VARCHAR2(40)	Contains the name of the target segment filter definition.	Null	No

Table 6.97 TRGT_SGMT_FLTR_X_CUST Table

Column Name	Data Type	Description	Null Option	Is PK
CUST_ID	VARCHAR2(32)	Contains the business identifier for a customer.	Not Null	Yes
CUST_SK	NUMBER(10)	Contains the surrogate key for a customer.	Null	No
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes

Table 6.98 TRGT_SGMT_X_TRGT_SGMT_FLTR Table

Column Name	Data Type	Description	Null Option	Is PK
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
TRGTSGMT_FLTR_ID	VARCHAR2(32)	Contains the unique identifier for the target segment filter. A filter consists of customer population that is defined through combinations of customer attributes values. It is visually represented as a node in target segment definition.	Not Null	Yes
TRGTSGMT_FLTR_LEAF_NODE_IND	CHAR(1)	Indicates whether the filter is a leaf node in the target segment definition.	Null	No

Table 6.99 WKFLWSTP_AVBL_VRBL_VAL_MASTER Table

Column Name	Data Type	Description	Null Option	Is PK
BPP_REF_VARIABLE_VALUE_ID	VARCHAR2(32)	Contains the unique identifier associated with the reference value for a business variable used in the application.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
BSNSGRP_ID	VARCHAR2(32)	Contains the unique identifier for a business group. A business group is a logical grouping of customers based on a static set of customer attributes	Not Null	Yes
WORKFLOW_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step.	Not Null	Yes

Project-Specific Tables

Table 6.100 BILLRECALC_DTL Table

Column Name	Data Type	Description	Null Option	Is PK
BASE_OFFER_ID	VARCHAR2(32)	Contains the business identifier for an offer that is the base offer for an offer bundle.	Null	No
BILL_CYCLE_CD	VARCHAR2(10)	Contains the code for a billing cycle as defined in the sourcing billing system.	Not Null	No
BILL_END_DT	DATE	Indicates the date on which the bill is generated.	Not Null	Yes
COMPETITOR_OFFER_IND	CHAR(1)	Indicates whether the offer bundle is owned by a competitor.	Null	No
CURR_OFFER_BUNDLE_IND	CHAR(1)	Indicates whether the offer bundle is currently associated with the customer.	Null	No
CUST_ID	VARCHAR2(32)	Indicates the business identifier for the customer.	Not Null	Yes
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for the microsegment. This key uniquely identifies the cluster for a microsegmentation analytical model.	Not Null	Yes
NEW_OFFER_BUNDLE_IND	CHAR(1)	Indicates whether the offer bundle is new and whether it is defined in the Foundation data mart.	Null	No
OFFER_BUNDLE_ID	VARCHAR2(32)	Contains the business identifier for the offer bundle.	Not Null	Yes
PROCESSED_DTTM	DATE	Contains the date and time when the record was created or updated in the Application data mart.	Null	No
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
SOURCE_SYSTEM_CD	VARCHAR2(10)	Contains the code for the source system that created a record in the table.	Null	No
TOTAL_BILL_AMT	NUMBER(15,3)	Contains the total bill amount, which is the sum of bill usage and non-usage amount, excluding taxes.	Null	No
TOTAL_DISCOUNT_AMT	NUMBER(15,3)	Contains the total discounted amount in a single bill of the customer.	Null	No

Table 6.101 BILLRECALC_NONUSG_DTL Table

Column Name	Data Type	Description	Null Option	Is PK
BILL_CYCLE_CD	VARCHAR2(10)	Contains the code for a billing cycle as defined in the sourcing billing system.	Null	No
BILL_END_DT	DATE	Indicates the date on which the bill is generated.	Not Null	Yes
BILL_NONUSG_AMT	NUMBER(15,3)	Contains the total non-usage charges in a single bill of the customer.	Null	No
BILL_NONUSG_DISCOUNT_AMT	NUMBER(15,3)	Contains the total discounted amount that is applicable for non-usage charges in a single bill of the customer.	Null	No
CHARGE_GROUP_CODE	VARCHAR2(10)	Indicates whether the charge group is a recurring charge (RC) or a one-time charge (OC).	Not Null	Yes
CHARGE_TYPE	VARCHAR2(10)	Indicates a type of fixed charge such as one-time installation and recurring rental charges. A code is assigned by the business to the charge type that defines the type of fixed charges that are applicable.	Not Null	Yes
CUST_ID	VARCHAR2(32)	Contains the business identifier for the customer.	Not Null	Yes
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for the microsegment. This key uniquely identifies the microsegment for a microsegmentation analytical model.	Not Null	Yes
OFFER_BUNDLE_ID	VARCHAR2(32)	Contains the business identifier for the offer bundle.	Not Null	Yes
OFFER_ID	VARCHAR2(32)	Contains the business identifier for an offer.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
PROCESSED_DTTM	DATE	Contains the date and time when the record was created or updated in the Application data mart.	Null	No
PRODUCT_ID	VARCHAR2(32)	Contains the business identifier for marketable entity that has hardware, services, or combination of both.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
SERVICE_ID	VARCHAR2(32)	Contains the business identifier for the entity that describes a part of the logical functionality of the product.	Not Null	Yes
SOURCE_SYSTEM_CD	VARCHAR2(10)	Contains the code for the source system that created a record in the table.	Null	No

Table 6.102 BILLRECALC_USG_DTL Table

Column Name	Data Type	Description	Null Option	Is PK
BILL_CYCLE_CD	VARCHAR2(10)	Contains the code for a billing cycle as defined in the sourcing billing system.	Null	No
BILL_END_DT	DATE	Indicates the date on which the bill is generated.	Not Null	Yes
BILL_USG_AMT	NUMBER(15,3)	Contains the total usage charges in a single bill of the customer.	Null	No
BILL_USG_DISCOUNT_AMT	NUMBER(15,3)	Contains the total discounted amount that is applicable for usage charges in a single bill of the customer.	Null	No
CUST_ID	VARCHAR2(32)	Contains the business identifier for a customer.	Not Null	Yes
EVENT_TYPE_ID	VARCHAR2(32)	Contains the business identifier for an entity that describes the type of transaction on which the rating is performed.	Not Null	Yes
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for the microsegment. This key uniquely identifies the cluster for a microsegmentation analytical model.	Not Null	Yes
OFFER_BUNDLE_ID	VARCHAR2(32)	Contains the business identifier for the offer bundle.	Not Null	Yes
PROCESSED_DTTM	DATE	Contains the date and time when the record was created or updated in the Application data mart.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
PRODUCT_ID	VARCHAR2(32)	Contains the business identifier for marketable entity that has hardware, services, or combination of both.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
SERVICE_ID	VARCHAR2(32)	Contains the business identifier for the entity that describes a part of the logical functionality of the product.	Not Null	Yes
SOURCE_SYSTEM_CD	VARCHAR2(10)	Contains the code for the source system that created a record in the table.	Null	No

Table 6.103 MCSGMT_CUST_MEM_DTLS Table

Column Name	Data Type	Description	Null Option	Is PK
CUST_ID	VARCHAR2(32)	Contains the business identifier of a customer.	Null	No
CUST_OUTLIER_EXIST_IND	CHAR(1)	Indicates whether the customer is an outlier with respect to the current microsegment distribution	Null	No
CUST_SK	NUMBER(10)	Contains the surrogate key of the customer.	Not Null	Yes
DIST_FRM_ORIG_MCSGMT_CENTROID	NUMBER(15,4)	Contains the distance of the customer from original microsegment centroid.	Null	No
DIST_FRM_SHFTD_MCSGMT_CENTROID	NUMBER(15,4)	Contains the distance of the customer from the shifted microsegment centroid.	Null	No
ELIGIBILITY_ID	VARCHAR2(32)	Contains the unique identifier for a unique combination of values for eligibility attributes.	Null	No
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time when microsegmentation is executed for a project.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for a microsegment. This key uniquely identifies a microsegment or cluster for a microsegment analytical model.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
REP_CUST_IND	CHAR(1)	Indicates whether the customer is a representative customer for the microsegment that is associated with the customer.	Null	No
SAMPLE_CUST_IND	CHAR(1)	Indicates whether the customer was a part of analysis on sample population.	Null	No
SPREAD_BUCKET_ID	VARCHAR2(32)	Contains the unique identifier that is associated with a statistical spread bucket.	Null	No

Table 6.104 OFFER_ASSMBLY_DTL Table

Column Name	Data Type	Description	Null Option	Is PK
COMPETITOR_OFFER_IND	CHAR(1)	Indicates whether the offer bundle is owned by a competitor.	Null	No
CUST_ID	VARCHAR2(32)	Contains the business identifier of the customer.	Not Null	Yes
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for microsegment. This key uniquely identifies a cluster for a microsegment analytical model.	Not Null	Yes
NEW_OFFER_BUNDLE_IND	CHAR(1)	Indicates whether the offer bundle is new and is not defined in the Foundation data mart.	Null	No
OFFER_BUNDLE_ID	VARCHAR2(32)	Contains the business identifier of the offer bundle.	Not Null	Yes
PROCESSED_DTTM	DATE	Contains the date and time when the record was created or updated in the Application data mart.	Null	No

Column Name	Data Type	Description	Null Option	Is PK
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
SOURCE_SYSTEM_CD	VARCHAR2(10)	Contains the code for the source system that created a record in the table.	Null	No

Table 6.105 OFRNK_BILL_SUMM_RPT Table

Column Name	Data Type	Description	Null Option	Is PK
BILL_DIFF_AMT	NUMBER(15,3)	Indicates the difference between the bill on current offer bundle and bill on ranked offer bundle for the customer.	Null	No
CURR_OFFER_BUNDLE_IND	CHAR(1)	Indicates whether the offer bundle is currently associated to the customer.	Null	No
CURR_OFFR_BILL_AMT	NUMBER(15,3)	Contains the total bill amount on current offer.	Null	No
CUST_ID	VARCHAR2(32)	Contains the business identifier of the customer.	Null	No
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time when microsegmentation is executed for a project.	Not Null	Yes
MCSGMT_BUSS_NM	VARCHAR2(40)	Contains the name of the microsegment that is assigned by the business or application user.	Null	No
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for microsegment. This key uniquely identifies a cluster for a microsegment analytical model.	Not Null	Yes
OFFER_BUNDLE_ID	VARCHAR2(32)	Contains the business identifier of the offer bundle.	Not Null	Yes
OFFER_BUNDLE_NM	VARCHAR2(40)	Contains the name of the offer bundle.	Null	No
OFFER_BUNDLE_RNK	NUMBER(6)	Contains the rank of offer bundle that is calculated by the offer ranking process for the representative customer in the microsegment.	Null	No
PCT_CHG	NUMBER(9,4)	Contains the percent change in the bill amount for bill on ranked offer over bill on current offer.	Null	No
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
REP_CUST_SK	NUMBER(10)	Contains the surrogate key for the customer who is identified as a representative customer of a microsegment.	Not Null	Yes
RNKD_OFFR_BILL_AMT	NUMBER(15,3)	Contains the total bill amount on the ranked offer bundle for the customer.	Null	No

Table 6.106 OFRNK_RNKD_CUST_BILL_DTL Table

Column Name	Data Type	Description	Null Option	Is PK
CURR_BILL_AMT	NUMBER(15,3)	Contains the total bill amount that is attributed to the current variable.	Null	No
CUST_ID	VARCHAR2(32)	Contains the business identifier for a customer.	Null	No
CUST_SK	NUMBER(10)	Contains the surrogate key for a customer.	Not Null	Yes
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for a microsegment. This key uniquely identifies a microsegment or cluster for a microsegment analytical model.	Not Null	Yes
OFFER_BUNDLE_NM	VARCHAR2(40)	Contains the name of the offer bundle.	Null	No
OFFER_BUNDLE_RNK	NUMBER(6)	Contains the rank of the offer bundle for the customer that is derived based on the results of offer ranking done at the representative customer level.	Not Null	Yes
PCT_CHG	NUMBER(9,4)	Contains the percentage change in the bill amount for bill on ranked offer over bill on current offer.	Null	No
PRECISE_BILL_AMT	NUMBER(15,3)	Contains the total future bill amount for customer on a ranked offer bundle that is derived out of precise rating.	Null	No
PRECISE_OFFER_BUNDLE_NM	VARCHAR2(40)	Contains the name of the offer bundle on which precise rating is performed for the customer.	Null	No
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
REP_CUST_ID	VARCHAR2(32)	Contains the business identifier for a customer who is identified as a representative customer of a microsegment.	Null	No
REP_CUST_SK	NUMBER(10)	Contains the surrogate key for the customer who is identified as a representative customer of a microsegment.	Null	No

Table 6.107 OFRNK_RNKD_CUST_OFFERS Table

Column Name	Data Type	Description	Null Option	Is PK
CUST_SK	NUMBER(10)	Contains the surrogate key for the customer.	Not Null	Yes
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time when microsegmentation workflow step is executed for a project.	Not Null	Yes
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for microsegment. This key uniquely identifies a microsegment or cluster for a microsegment analytical model.	Not Null	Yes
OFFER_BUNDLE_ID	VARCHAR2(32)	Contains the business identifier of the offer bundle.	Not Null	Yes
OFFER_BUNDLE_RANK	NUMBER(6)	Contains the rank of the offer bundle for the customer that is derived based on the results of offer ranking done at the representative customer level.	Null	No
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
REP_CUST_SK	NUMBER(10)	Contains the surrogate key for the customer who is identified as a representative customer of a microsegment.	Not Null	Yes

Table 6.108 OFRNK_RNKD_MCSGMT_OFFERS Table

Column Name	Data Type	Description	Null Option	Is PK
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time the microsegmentation workflow step is executed for a project.	Not Null	Yes
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for the microsegment. This key uniquely identifies a micro segment or cluster for a microsegment analytical model.	Not Null	Yes
OFFER_BUNDLE_ID	VARCHAR2(32)	Contains the business identifier of the offer bundle.	Not Null	Yes
OFFER_BUNDLE_RANK	NUMBER(6)	Contains the rank of offer bundle that is calculated by the offer ranking process for the representative customer in the microsegment.	Null	No
OFFER_SCORE_ACTUAL	NUMBER(15,4)	Contains the offer bundle actual score that is derived from offer ranking.	Null	No
OFFER_SCORE_RELATIVE	NUMBER(15,4)	Contains the offer bundle score that is relative to the highest ranked offer bundle.	Null	No
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
REP_CUST_SK	NUMBER(10)	Contains the surrogate key for the customer who is identified as a representative customer of a microsegment.	Not Null	Yes
TIER_CLUSTER_ID	VARCHAR2(32)	Contains the unique identifier for a cluster or tier of ranked offers. Tiers are created as part of offer bundle clustering that is performed during the offer ranking process.	Null	No

Table 6.109 OFRNK_WTRGT_SGMT_VALS Table

Column Name	Data Type	Description	Null Option	Is PK
MCSGMT_ANYTICL_MODEL_ID	VARCHAR2(32)	Contains the unique identifier that is associated with an analytical model for microsegmentation. An analytical model is created the first time that microsegmentation is executed for a project.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
MCSGMT_SK	NUMBER(10)	Contains the surrogate key for microsegment. This key uniquely identifies a cluster for a microsegment analytical model.	Not Null	Yes
OFFER_BUNDLE_ID	VARCHAR2(32)	Contains the business identifier of the offer bundle.	Not Null	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	Not Null	Yes
PROJECT_STEP_ID	VARCHAR2(32)	Contains the unique identifier for a workflow step of a project.	Not Null	Yes
REP_CUST_SK	NUMBER(10)	Contains the surrogate key for the customer who is identified as a representative customer of a microsegment.	Not Null	Yes
VARIABLE_ID	VARCHAR2(32)	Contains the unique identifier for a variable used in the application.	Not Null	Yes
VARIABLE_WT	NUMBER(15,4)	Contains the weight assigned to the performance variable for offer ranking.	Null	No

Interface Tables

Table 6.110 BPP_INF_AUDIT Table

Column Name	Data Type	Description	Null Option	Is PK
DATA_COUNT	NUMBER(6)	Contains the number of data rows in an interface transaction.	Null	No
ERR_CD	VARCHAR2(10)	Contains the code for the type of error that can occur during application processing.	Null	No
EXECUTION_STATUS_CD	VARCHAR2(10)	Contains the code that represents the status of execution of a particular interface step.	Not Null	No
INTERACTION_TYPE_CD	VARCHAR2(10)	Contains the code that indicates the type of interaction between systems using the SAS Offer Optimization for Communications interface.	Not Null	Yes
PROCESSED_DTTM	DATE	Contains the date and time when the record was created or updated in the Application data mart.	Null	No
SESSION_ID	VARCHAR2(32)	Contains the unique identifier of an interface session between SAS Offer Optimization for Communications and an external offer catalog or billing engine.	Not Null	Yes

Column Name	Data Type	Description	Null Option	Is PK
SOURCE_SYSTEM_CD	VARCHAR2(10)	Contains the code for the source system that created a record in the table.	Null	No

Table 6.111 BPP_INF_ERROR Table

Column Name	Data Type	Description	Null Option	Is PK
ERR_CD	VARCHAR2(100)	Contains the code for the type of error that can occur during application processing.	Not Null	Yes

Table 6.112 BPP_INF_ERROR_NLS Table

Column Name	Data Type	Description	Null Option	Is PK
ERR_CD	VARCHAR2(100)	Contains the code for the type of error that can occur during application processing.	Not Null	Yes
ERR_DSPLY_DESC	VARCHAR2(500)	Contains the description of the error code that is displayed in the UI.	Null	No
ERR_DSPLY_NM	VARCHAR2(40)	Contains the name of the error code that is displayed in the UI.	Null	No
LOCALE	VARCHAR2(5)	Identifies a specific language code that is associated with a geographic region.	Not Null	Yes

Table 6.113 BPP_INF_NW_OFFER_BUNDLES Table

Column Name	Data Type	Description	Null Option	Is PK
BASE_OFFER_IND	CHAR(1)	Indicates whether the current offer is the base offer for an offer bundle.	Null	No
CATALOG_VERSION	NUMBER(6)	Contains the version of the offer catalog from which the offer bundles are sourced. A catalog version ensures that the correct version of the offer bundle or offers is sourced into SAS Offer Optimization for Communications.	Null	No
CREATED_SESSION_ID	VARCHAR2(32)	Contains the identifier of the session that created a new offer record in the table.	Null	No
OFFER_BUNDLE_DESC	VARCHAR2(500)	Contains the description of the offer bundle.	Null	No
OFFER_BUNDLE_ID	VARCHAR2(32)	Contains the business identifier for the offer bundle.	Not Null	Yes
OFFER_BUNDLE_NM	VARCHAR2(40)	Contains the name of the offer bundle.	Null	No
OFFER_ID	VARCHAR2(32)	Contains the business identifier for an offer.	Not Null	Yes
PROCESSED_DTTM	DATE	Contains the date and time when the record was created or updated in the Application data mart.	Null	No

Table 6.114 BPP_INF_PRM Table

Column Name	Data Type	Description	Null Option	Is PK
PRM_DFT_VAL	VARCHAR2(40)	Contains the default value of the parameter that is used in the SAS Offer Optimization for Communications workflow steps.	Not Null	No
PRM_ID	VARCHAR2(32)	Contains the unique identifier that is associated with a parameter in the application interface context.	Not Null	Yes
PRM_NM	VARCHAR2(40)	Contains the name of the parameter.	Null	No
PROCESSED_DTTM	DATE	Contains the date and time when the record was created or updated in the Application data mart.	Null	No
SOURCE_SYSTEM_CD	VARCHAR2(10)	Contains the code for the source system that created a record in the table.	Null	No

Table 6.115 BPP_INF_PRM_DTL Table

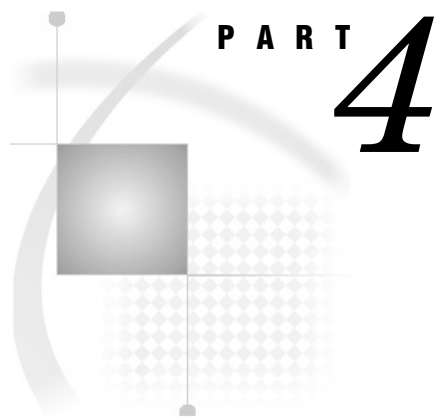
Column Name	Data Type	Description	Null Option	Is PK
PRM_ID	VARCHAR2(32)	Contains the unique identifier that is associated to a parameter in the application interface context.	NOT NULL	Yes
PRM_VAL	VARCHAR2(40)	Contains the value of parameter for a workflow step as part of the OOC interface.	NOT NULL	No
PROCESSED_DTTM	DATE	Contains the date and time when the record was created or updated in the application mart.	NULL	No
PROJECT_ID	VARCHAR2(32)	Contains the unique identifier that is associated to a project.	NOT NULL	Yes
PROJECT_RUN_ID	VARCHAR2(32)	Contains the unique identifier for a project run.	NOT NULL	Yes
SESSION_ID	VARCHAR2(32)	Contains the unique identifier of an interface session between OOC application and an external offer catalog or billing engine.	NOT NULL	Yes
SOURCE_SYSTEM_CD	VARCHAR2(10)	Contains the code for the source system that created a record in the table.	NULL	No

Table 6.116 BPP_INF_STATUS Table

Column Name	Data Type	Description	Null Option	Is PK
SOURCE_SYSTEM_CD	VARCHAR2(10)	Contains the code for the source system that created a record in the table.	Null	No
STATUS_CD	VARCHAR2(10)	Contains the code for status of a workflow step, application, or process.	Not Null	Yes

Table 6.117 BPP_INF_STATUS_NLS Table

Column Name	Data Type	Description	Null Option	Is PK
LOCALE	VARCHAR2(5)	Identifies a specific language code that is associated with a geographic region.	Not Null	Yes
STATUS_CD	VARCHAR2(10)	Contains the code for status of a workflow step, application, or process.	Not Null	Yes
STATUS_DSPLY_DESC	VARCHAR2(500)	Contains the description of the status code that is displayed in the UI.	Null	No
STATUS_DSPLY_NM	VARCHAR2(40)	Contains name of the status code that is displayed in the UI.	Not Null	No



Data Mapping

Chapter 7..... **Data Mapping for Application Data Mart Tables** 125

Data Mapping for Application Data Mart Tables

Here is the alphabetical list of Application data mart tables (target tables) and their mapping with the source tables from the Foundation data mart.

Table 7.1 CUST_DTL Table

Target Column	Source Table Name	Library Name	Source Column Name
ACQUIRING_CAMPAIGN_CD	CUST_D	CFDDIM	ACQUIRING_CAMPAIGN_CD
AGE_BAND_CD	AGE_BAND	CFDREF	AGE_BAND_CD
AGE_BAND_CD	ANALYSIS_BAND_D	CFDDIM	AGE_BAND_CD
AGE_BAND_CD	ANALYSIS_BAND_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_CD	CUST_MTH_D_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_CD	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_CD	CUST_RF_KEY_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_CD	CUST_WEEKLY_D_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_CD	NEW_ANALYSIS_BAND_MTH_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_CD	NEW_ANALYSIS_BAND_WEEK_TMP	CFDMISC	AGE_BAND_CD
ANALYTICAL_MODEL_ID	ANALYTICAL_MODEL_D	CFDDIM	MODEL_REGISTERED_ID
ANALYTICAL_MODEL_ID	SCORING_MODEL	APDM	MODEL_REGISTERED_ID
ANALYTICAL_MODEL_SEGMENT_CNCT	ANALYTICAL_MODEL_D	CFDDIM	MODEL_REGISTERED_ID
ANALYTICAL_MODEL_SEGMENT_CNCT	CUST_ANALYTICAL_SGMT_DTL	CFDFACT	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_MODEL_SEGMENT_CNCT	SCORING_MODEL	APDM	MODEL_REGISTERED_ID
ANALYTICAL_MODEL_SEGMENT_CNCT	SEGMENT_SCORING_RESULT_CUST	APDM	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_ANALYTICAL_SGMT_DTL	CFDFACT	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	SEGMENT_SCORING_RESULT_CUST	APDM	CLUSTER_ND_SCORING_SEGMENT_NM
BASE_OFFER_CUST_TYPE_CD	OFFER_BUNDLE_D	CFDDIM	BASE_OFFER_CUST_TYPE_CD

Target Column	Source Table Name	Library Name	Source Column Name
BASE_OFFER_ID	OFFER_BUNDLE_D	CFDDIM	BASE_OFFER_ID
BASE_OFFER_NM	OFFER_D	CFDDIM	OFFER_NM
BASE_OFFER_PYMNT_MODE_CD	OFFER_BUNDLE_D	CFDDIM	BASE_OFFER_PYMNT_MODE_CD
BASE_OFFER_SEGMENT_CD	OFFER_BUNDLE_D	CFDDIM	BASE_OFFER_SEGMENT_CD
BASE_OFFER_TYPE_CD	OFFER_D	CFDDIM	OFFER_TYPE_CD
BILL_ARPU_BAND	ARPU_BAND	CFDREF	ARPU_BAND_TYPE_CD
BPP_AVAILED_IND	CUST_AGRMNT_D	CFDDIM	BPP_AVAILED_IND
CAMPAIGN_CD	CUST_AGRMNT_D	CFDDIM	CAMPAIGN_CD
CHURN_BAND_CD	ANALYSIS_BAND_D	CFDDIM	CHURN_BAND_CD
CHURN_BAND_CD	ANALYSIS_BAND_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CHURN_BAND	CFDREF	CHURN_BAND_CD
CHURN_BAND_CD	CUST_MTH_D_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_RF_KEY_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_WEEKLY_D_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	NEW_ANALYSIS_BAND_MTH_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	NEW_ANALYSIS_BAND_WEEK_TMP	CFDMISC	CHURN_BAND_CD
CHV	BILL_F	CFDFACT	BILL_NET_PAYBALE_AMT
CHV	CUST_CLTV_F	CFDFACT	PRV_MONTH_CHV
CHV	CUST_MTH_F_TMP	CFDMISC	BILL_NET_PAYBALE_AMT
CHV	CUST_MTH_F_TMP	CFDMISC	RECHARGE_VOUCHER_TYPE_SK
CHV	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	BILL_NET_PAYBALE_AMT
CHV	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	RECHARGE_VOUCHER_TYPE_SK
CHV	CUST_X_COST_ELEMENT_BRIDGE	CFDFACT	COST_AMT
CHV	PAYMENT_F	CFDFACT	PYMNT_AMT
CHV	PAYMENT_F	CFDFACT	RECHARGE_VOUCHER_TYPE_SK
CITY_CD	LOCATION_D	CFDDIM	CITY_CD
CLTV	BILL_F	CFDFACT	BILL_NET_PAYBALE_AMT

Target Column	Source Table Name	Library Name	Source Column Name
CLTV	CUST_CLTV_F	CFDFAC T	CUR_CHV
CLTV	CUST_CLTV_F	CFDFAC T	PREDICTED_OUTCOME_VALUE_1
CLTV	CUST_D	CFDDIM	CUST_FIRST_BECAME_DT
CLTV	CUST_MODEL_SCORE_DL	CFDFAC T	PREDICTED_OUTCOME_VALUE_1
CLTV	CUST_MTH_D_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
CLTV	CUST_MTH_F_TMP	CFDMIS C	BILL_NET_PAYBALE_AMT
CLTV	CUST_MTH_F_TMP	CFDMIS C	RECHARGE_VOUCHER_TY PE_SK
CLTV	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	BILL_NET_PAYBALE_AMT
CLTV	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
CLTV	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	RECHARGE_VOUCHER_TY PE_SK
CLTV	CUST_X_COST_ELEMENT_BRIDGE	CFDFAC T	COST_AMT
CLTV	PAYMENT_F	CFDFAC T	PYMNT_AMT
CLTV	PAYMENT_F	CFDFAC T	RECHARGE_VOUCHER_TY PE_SK
CLTV	PREDICTED_SCORING_RESULT_CUST	APDM	PREDICTED_OUTCOME_VALUE_1
CLTV	PREDICTED_SCORING_RESULT_SUB	APDM	PREDICTED_OUTCOME
CLTV	PREDICTED_SCORING_RESULT_SUB	APDM	PREDICTED_OUTCOME_VALUE_1
CLTV	PRED_SCORING_RESULT_CUST_TMP	CFDMIS C	PREDICTED_OUTCOME_VALUE_1
COUNTRY_CD	LOCATION_D	CFDDIM	COUNTRY_CD
COUNTY_CD	LOCATION_D	CFDDIM	COUNTY_CD
CUST_ACQUIRING_CHANNEL_ID	CUST_D	CFDDIM	CUST_ACQUIRING_CHANNEL_ID
CUST_ACQUIRING_CHANNEL_NM	CHANNEL_D	CFDDIM	CHANNEL_NM
CUST_ADDRESS_POSTAL_CD	CUST_D	CFDDIM	CUST_ADDR_POSTAL_CD
CUST_CREDIT_CLASS_CD	CUST_D	CFDDIM	CUST_CREDIT_CLASS_CD
CUST_ID	CUST_D	CFDDIM	CUST_ID
CUST_MANAGING_CHANNEL_ID	CUST_D	CFDDIM	CUST_MANAGING_CHANNEL_ID
CUST_MANAGING_CHANNEL_NM	CHANNEL_D	CFDDIM	CHANNEL_NM
CUST_SK	CUST_D	CFDDIM	CUST_SK
CUST_SK	CUST_MTH_D_TMP	CFDMIS C	CUST_SK

Target Column	Source Table Name	Library Name	Source Column Name
CUST_SK	CUST_MTH_SUMMARY_IN CR_TMP	CFDMISC	CUST_SK
CUST_STATUS_CD	CUST_D	CFDDIM	CUST_STATUS_CD
CUST_TYPE_CD	CUST_D	CFDDIM	CUST_TYPE_CD
DATA_USG_ARPU_BAND	ARPU_BAND	CFDREF	ARPU_BAND_CD
ELIGIBILITY_COMBINATION_ID	ELIGIBILITY_COMBINATIO N_D	CFDDIM	ELIGIBILITY_COMBINATION_ID
EXPECTED_TENURE_IN_DAYS	CUST_CLTV_F	CFDFACT	PREDICTED_OUTCOME_VALUE_1
EXPECTED_TENURE_IN_DAYS	CUST_MODEL_SCORE_DTL	CFDFACT	PREDICTED_OUTCOME_VALUE_1
EXPECTED_TENURE_IN_DAYS	PREDICTED_SCORING_RESULT_CUST	APDM	PREDICTED_OUTCOME_VALUE_1
EXPECTED_TENURE_IN_DAYS	PREDICTED_SCORING_RESULT_SUB	APDM	PREDICTED_OUTCOME
EXPECTED_TENURE_IN_DAYS	PREDICTED_SCORING_RESULT_SUB	APDM	PREDICTED_OUTCOME_VALUE_1
EXPECTED_TENURE_IN_DAYS	PRED_SCORING_RESULT_CUST_TMP	CFDMISC	PREDICTED_OUTCOME_VALUE_1
GROSS_USG_ARPU_BAND	ARPU_BAND	CFDREF	ARPU_BAND_CD
IND_CUST_CSP_EMPLOYEE_IND	CUST_D	CFDDIM	IND_CUST_CSP_EMPLOYEE_IND
IND_CUST_EDUCATION_LEVEL_CD	CUST_D	CFDDIM	IND_CUST_EDUCATION_LEVEL_CD
IND_CUST_ETHNICITY_CD	CUST_D	CFDDIM	IND_CUST_ETHNICITY_CD
IND_CUST_GENDER_CD	CUST_D	CFDDIM	IND_CUST_GENDER_CD
IND_CUST_INCOME_RANGE_CD	CUST_D	CFDDIM	IND_CUST_INCOME_RANGE_CD
IND_CUST_MARITAL_STATUS_CD	CUST_D	CFDDIM	IND_CUST_MARITAL_STATUS_CD
IND_CUST_SEGMENT_TYPE_CD	CUST_D	CFDDIM	IND_CUST_SEGMENT_TYPE_CD
IND_CUST_STD_OCCUPATION_CD	CUST_D	CFDDIM	IND_CUST_STD_OCCUPATION_CD
IND_OCCUPATION_INDUSTRIY_GRP_CD	OCCUPATION_INDUSTRY	CFDREF	OCCUPATION_INDUSTRY_GRP_CD
MESSAGE_USG_ARPU_BAND	ARPU_BAND	CFDREF	ARPU_BAND_CD
OFFER_BUNDLE_ID	CUST_X_OFFER_BUNDLE_BRIDGE	CFDFACT	OFFER_BUNDLE_ID
OFFER_BUNDLE_ID	OFFER_BUNDLE_D	CFDDIM	OFFER_BUNDLE_ID
OFFER_BUNDLE_NM	OFFER_BUNDLE_D	CFDDIM	OFFER_BUNDLE_NM
ORG_CUST_ORG_TYPE_CD	CUST_D	CFDDIM	ORG_CUST_ORG_TYPE_CD
ORG_CUST_SEGMENT_TYPE_CD	CUST_D	CFDDIM	ORG_CUST_SEGMENT_TYPE_CD
PROFITABILITY_BAND_CD	CUST_X_PROFITABILITY_BRIDGE	CFDFACT	PROFITABILITY_BAND_CD
REGION_CD	LOCATION_D	CFDDIM	REGION_CD

Target Column	Source Table Name	Library Name	Source Column Name
SALES_CHANNEL_ID	CUST_AGRMNT_D	CFDDIM	SALES_CHANNEL_ID
SALES_CHANNEL_NM	CHANNEL_D	CFDDIM	CHANNEL_NM
STATE_CD	LOCATION_D	CFDDIM	STATE_CD
TENURE_ON_NETWORK_B AND	TENURE_BAND	CFDREF	TENURE_BAND_CD
VOICE_USG_ARPU_BAND	ARPU_BAND	CFDREF	ARPU_BAND_CD

Table 7.2 CUST_MONTHLY_SUMMARY_RF Table

Target Column	Source Table Name	Library Name	Source Column Name
AGE_BAND_CD	AGE_BAND	CFDREF	AGE_BAND_CD
AGE_BAND_CD	ANALYSIS_BAND_D	CFDDIM	AGE_BAND_CD
AGE_BAND_CD	ANALYSIS_BAND_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	CUST_MTH_D_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	CUST_RF_KEY_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	CUST_WEEKLY_D_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	CUST_WEEKLY_SUMMAR Y_INCR_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	NEW_ANALYSIS_BAND_M TH_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	NEW_ANALYSIS_BAND_W K_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_NM	AGE_BAND	CFDREF	AGE_BAND_NM
AGE_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	AGE_BAND_NM
ANALYTICAL_MODEL_ID	ANALYTICAL_MODEL_D	CFDDIM	MODEL_REGISTERED_ID
ANALYTICAL_MODEL_ID	CUST_SUMMARY_RF_TMP	CFDMIS C	MODEL_REGISTERED_ID
ANALYTICAL_MODEL_ID	SCORING_MODEL	APDM	MODEL_REGISTERED_ID
ANALYTICAL_MODEL_NM	ANALYTICAL_MODEL_D	CFDDIM	MODEL_SHORT_NM
ANALYTICAL_MODEL_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	MODEL_SHORT_NM
ANALYTICAL_MODEL_NM	SCORING_MODEL	APDM	MODEL_SHORT_NM
ANALYTICAL_MODEL_TYPE_ CD	ANALYTICAL_MODEL_D	CFDDIM	PURPOSE_CD
ANALYTICAL_MODEL_TYPE_ CD	CUST_SUMMARY_RF_TMP	CFDMIS C	PURPOSE_CD
ANALYTICAL_MODEL_TYPE_ CD	PURPOSE_MASTER	APDM	PURPOSE_CD

Target Column	Source Table Name	Library Name	Source Column Name
ANALYTICAL_MODEL_TYPE_NM	ANALYTICAL_MODEL_TYPE	CFDREF	ANALYTICAL_MODEL_TYPE_NM
ANALYTICAL_MODEL_TYPE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	ANALYTICAL_MODEL_TYPE_NM
ANALYTICAL_SEGMENT_CD	ANALYSIS_BAND_D	CFDDIM	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	ANALYSIS_BAND_TMP	CFDMISC	ANALYTICAL_SEGMENT_CD
ANALYTICAL_SEGMENT_CD	CUST_ANALYTICAL_SGMT_DTL	CFDFACT	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_MTH_D_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_RF_KEY_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_WEEKLY_D_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	NEW_ANALYSIS_BAND_MTH_TMP	CFDMISC	ANALYTICAL_SEGMENT_CD
ANALYTICAL_SEGMENT_CD	NEW_ANALYSIS_BAND_WEEK_TMP	CFDMISC	ANALYTICAL_SEGMENT_CD
ANALYTICAL_SEGMENT_CD	SEGMENT_SCORING_RESULT_CUST	APDM	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_NM	ANALYTICAL_SGMT	CFDREF	ANALYTICAL_SEGMENT_NM
ANALYTICAL_SEGMENT_NM	CUST_SUMMARY_RF_TMP	CFDMISC	ANALYTICAL_SEGMENT_NM
ARPU	BILL_F	CFDFACT	BILL_NET_PAYBALE_AMT
ARPU	CUST_D	CFDDIM	CUST_FIRST_BECAME_DT
ARPU	CUST_MTH_D_TMP	CFDMISC	CUST_FIRST_BECAME_DT
ARPU	CUST_MTH_F_TMP	CFDMISC	BILL_NET_PAYBALE_AMT
ARPU	CUST_MTH_SUMMARY_INCR_F	CFDFACT	CUST_FIRST_BECAME_DT
ARPU	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	CUST_FIRST_BECAME_DT
ARPU	CUST_PREV_MTH_ARPU_TMP	CFDMISC	ARPU
ARPU	CUST_PREV_MTH_ARPU_TMP	CFDMISC	CUST_FIRST_BECAME_DT
BASE_OFFER_CUST_TYPE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_CUST_TYPE_CD
BASE_OFFER_CUST_TYPE_CD	OFFER_D	CFDDIM	OFFER_CUST_TYPE_CD

Target Column	Source Table Name	Library Name	Source Column Name
BASE_OFFER_CUST_TYPE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_TYPE_NM
BASE_OFFER_CUST_TYPE_NM	CUST_TYPE	CFDREF	CUST_TYPE_NM
BASE_OFFER_ID	CUST_SUMMARY_RF_TMP	CFDMISC	BASE_OFFER_ID
BASE_OFFER_ID	OFFER_BUNDLE_D	CFDDIM	BASE_OFFER_ID
BASE_OFFER_ID	OFFER_D	CFDDIM	BASE_OFFER_ID
BASE_OFFER_NM	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_NM
BASE_OFFER_NM	OFFER_D	CFDDIM	OFFER_NM
BASE_OFFER_PYMNT_MODE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_PYMNT_MODE_CD
BASE_OFFER_PYMNT_MODE_CD	OFFER_D	CFDDIM	OFFER_PYMNT_MODE_CD
BASE_OFFER_PYMNT_MODE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	PYMNT_MODE_NM
BASE_OFFER_PYMNT_MODE_NM	PAYMENT_MODE	CFDREF	PYMNT_MODE_NM
BASE_OFFER_SEGMENT_CD	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_SEGMENT_CD
BASE_OFFER_SEGMENT_CD	OFFER_D	CFDDIM	OFFER_SEGMENT_CD
BASE_OFFER_SEGMENT_NM	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_SEGMENT_NM
BASE_OFFER_SEGMENT_NM	OFFER_SGMT	CFDREF	OFFER_SEGMENT_NM
BASE_OFFER_TYPE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_TYPE_CD
BASE_OFFER_TYPE_CD	OFFER_D	CFDDIM	OFFER_TYPE_CD
BASE_OFFER_TYPE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_TYPE_NM
BASE_OFFER_TYPE_NM	OFFER_TYPE	CFDREF	OFFER_TYPE_NM
BILL_DISCOUNT_AMT	BILL_F	CFDFACT	BILL_DISCOUNT_AMT
BILL_DISCOUNT_AMT	CUST_MTH_F_TMP	CFDMISC	BILL_DISCOUNT_AMT
BILL_DISCOUNT_AMT	CUST_MTH_SUMMARY_INCR_F	CFDFACT	BILL_DISCOUNT_AMT
BILL_DISCOUNT_AMT	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	BILL_DISCOUNT_AMT
BILL_NET_PAYBALE_AMT	BILL_F	CFDFACT	BILL_NET_PAYBALE_AMT
BILL_NET_PAYBALE_AMT	CUST_MTH_F_TMP	CFDMISC	BILL_NET_PAYBALE_AMT
BILL_NET_PAYBALE_AMT	CUST_MTH_SUMMARY_INCR_F	CFDFACT	BILL_NET_PAYBALE_AMT
BILL_NET_PAYBALE_AMT	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	BILL_NET_PAYBALE_AMT

Target Column	Source Table Name	Library Name	Source Column Name
BILL_NON_USG_ONE_TIME_AMT	BILL_F	CFDFAC T	BILL_NON_USG_ONE_TIME_AMT
BILL_NON_USG_ONE_TIME_AMT	CUST_MTH_F_TMP	CFDMIS C	BILL_NON_USG_ONE_TIME_AMT
BILL_NON_USG_ONE_TIME_AMT	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	BILL_NON_USG_ONE_TIME_AMT
BILL_NON_USG_ONE_TIME_AMT	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	BILL_NON_USG_ONE_TIME_AMT
BILL_NON_USG_RCRNG_AMT	BILL_F	CFDFAC T	BILL_NON_USG_RCRNG_AMT
BILL_NON_USG_RCRNG_AMT	CUST_MTH_F_TMP	CFDMIS C	BILL_NON_USG_RCRNG_AMT
BILL_NON_USG_RCRNG_AMT	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	BILL_NON_USG_RCRNG_AMT
BILL_NON_USG_RCRNG_AMT	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	BILL_NON_USG_RCRNG_AMT
BILL_USG_AMT	BILL_F	CFDFAC T	BILL_USG_AMT
BILL_USG_AMT	CUST_MTH_F_TMP	CFDMIS C	BILL_USG_AMT
BILL_USG_AMT	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	BILL_USG_AMT
BILL_USG_AMT	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	BILL_USG_AMT
BPP_AVAILED_IND	CUST_AGRMNT_D	CFDDIM	AGRMNT_START_DT
BPP_AVAILED_IND	CUST_AGRMNT_D	CFDDIM	BPP_AVAILED_IND
BPP_AVAILED_IND	CUST_MTH_D_TMP	CFDMIS C	AGRMNT_START_DT
BPP_AVAILED_IND	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	AGRMNT_START_DT
BPP_AVAILED_IND	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	AGRMNT_START_DT
BPP_CONTACTED_IND	CUST_D	CFDDIM	CUST_ID
BPP_CONTACTED_IND	CUST_MTH_D_TMP	CFDMIS C	CUST_ID
BPP_CONTACTED_IND	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	CUST_ID
BPP_CONTACTED_IND	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	CUST_ID
BUSINESS_GROUP_ID	BSNSGRP_FLTR_SUMMARY	OOCBAS E	BSNSGRP_ID
BUSINESS_GROUP_ID	BSNSGRP_SUMMARY	OOCBAS E	BSNSGRP_ID
BUSINESS_GROUP_ID	BUSINESS_GROUP_D	CFDDIM	BSNSGRP_ID
BUSINESS_GROUP_ID	CUST_SUMMARY_RF_TMP	CFDMIS C	BSNSGRP_ID
BUSINESS_GROUP_ID	CUST_X_BUSINESS_GROUP_BRIDGE	CFDFAC T	BSNSGRP_ID
BUSINESS_GROUP_NM	BSNSGRP_SUMMARY	OOCBAS E	BSNSGRP_NM

Target Column	Source Table Name	Library Name	Source Column Name
BUSINESS_GROUP_NM	BUSINESS_GROUP_D	CFDDIM	BSNSGRP_NM
BUSINESS_GROUP_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	BSNSGRP_NM
CAL_MONTH_END_DT	BILL_CYCLE_D	CFDREF	PREV_BILL_CYCLE_END_D AY_NUM
CAL_MONTH_END_DT	CALENDAR_D	CFDDIM	CAL_DT
CAL_MONTH_END_DT	SETUP_PARAM	CFDMIS C	PARAM_NM
CAL_MONTH_END_DT	SETUP_PARAM	CFDMIS C	PARAM_NM
CAL_MONTH_NM	CALENDAR_D	CFDDIM	CAL_MONTH_NM
CAL_MONTH_NUM	CALENDAR_D	CFDDIM	CAL_MONTH_NUM
CAL_QUARTER_NM	CALENDAR_D	CFDDIM	CAL_QUARTER_NM
CAL_QUARTER_NUM	CALENDAR_D	CFDDIM	CAL_QUARTER_NUM
CAL_YEAR_NUM	CALENDAR_D	CFDDIM	CAL_YEAR_NUM
CAMPAIGN_CD	CUST_AGRMNT_D	CFDDIM	BPP_AVAILED_IND
CAMPAIGN_CD	CUST_AGRMNT_D	CFDDIM	CAMPAIGN_CD
CAMPAIGN_CD	CUST_MTH_D_TMP	CFDMIS C	BPP_AVAILED_IND
CAMPAIGN_CD	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	BPP_AVAILED_IND
CAMPAIGN_CD	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	BPP_AVAILED_IND
CAMPAIGN_CD	CUST_RF_KEY_TMP	CFDMIS C	BPP_OFFER_CAMPAIGN_C D
CAMPAIGN_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	BPP_OFFER_CAMPAIGN_C D
CAMPAIGN_CD	CUST_WEEKLY_D_TMP	CFDMIS C	BPP_AVAILED_IND
CAMPAIGN_CD	CUST_WEEKLY_SUMMAR Y_INCR_F	CFDFAC T	BPP_AVAILED_IND
CAMPAIGN_CD	CUST_WEEKLY_SUMMAR Y_INCR_TMP	CFDMIS C	BPP_AVAILED_IND
CAMPAIGN_NM	CAMPAIGN	CFDREF	CAMPAIGN_NM
CAMPAIGN_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	CAMPAIGN_NM
CHURN_BAND_CD	ANALYSIS_BAND_D	CFDDIM	CHURN_BAND_CD
CHURN_BAND_CD	ANALYSIS_BAND_TMP	CFDMIS C	CHURN_BAND_CD
CHURN_BAND_CD	CHURN_BAND	CFDREF	CHURN_BAND_CD
CHURN_BAND_CD	CUST_MTH_D_TMP	CFDMIS C	CHURN_BAND_CD
CHURN_BAND_CD	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	CHURN_BAND_CD
CHURN_BAND_CD	CUST_RF_KEY_TMP	CFDMIS C	CHURN_BAND_CD
CHURN_BAND_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	CHURN_BAND_CD

Target Column	Source Table Name	Library Name	Source Column Name
CHURN_BAND_CD	CUST_WEEKLY_D_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	NEW_ANALYSIS_BAND_MONTH_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	NEW_ANALYSIS_BAND_WEEK_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_NM	CHURN_BAND	CFDREF	CHURN_BAND_NM
CHURN_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CHURN_BAND_NM
CHURNED_CUST_IND	CUST_D	CFDDIM	CUST_TERMINATION_DT
CHURNED_CUST_IND	CUST_MTH_D_TMP	CFDMISC	CUST_TERMINATION_DT
CHURNED_CUST_IND	CUST_MTH_SUMMARY_INCR_F	CFDFACT	CUST_TERMINATION_DT
CHURNED_CUST_IND	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	CUST_TERMINATION_DT
CITY_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CITY_CD
CITY_CD	LOCATION_D	CFDDIM	CITY_CD
CITY_NM	CITY	CFDREF	CITY_NM
CITY_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CITY_NM
COUNTRY_CD	CUST_SUMMARY_RF_TMP	CFDMISC	COUNTRY_CD
COUNTRY_CD	LOCATION_D	CFDDIM	COUNTRY_CD
COUNTRY_NM	COUNTRY	CFDREF	COUNTRY_NM
COUNTRY_NM	CUST_SUMMARY_RF_TMP	CFDMISC	COUNTRY_NM
COUNTY_CD	CUST_SUMMARY_RF_TMP	CFDMISC	COUNTY_CD
COUNTY_CD	LOCATION_D	CFDDIM	COUNTY_CD
COUNTY_NM	COUNTY	CFDREF	COUNTY_NM
COUNTY_NM	CUST_SUMMARY_RF_TMP	CFDMISC	COUNTY_NM
CUST_ADDRESS_POSTAL_CD	CUST_D	CFDDIM	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_MTH_D_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_MTH_SUMMARY_INCR_F	CFDFACT	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_RF_KEY_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_SERVICE_MTH_INCR_F	CFDFACT	CUST_ADDR_POSTAL_CD

Target Column	Source Table Name	Library Name	Source Column Name
CUST_ADDRESS_POSTAL_CD	CUST_SERVICE_WEEKLY_INCR_F	CFDFAC T	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_WEEKLY_D_TMP	CFDMIS C	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_WEEKLY_SUMMARY_INCR_F	CFDFAC T	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMIS C	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	POSTAL_CODE_NM
CUST_ADDRESS_POSTAL_NM	POSTAL_CODE	CFDREF	POSTAL_CODE_NM
CUST_CREDIT_CLASS_CD	CUST_D	CFDDIM	CUST_CREDIT_CLASS_CD
CUST_CREDIT_CLASS_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	CUST_CREDIT_CLASS_CD
CUST_CREDIT_CLASS_NM	CREDIT_CLASS	CFDREF	CREDIT_CLASS_NM
CUST_CREDIT_CLASS_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	CREDIT_CLASS_NM
CUST_ID	CUST_D	CFDDIM	CUST_ID
CUST_ID	CUST_SUMMARY_RF_TMP	CFDMIS C	CUST_ID
CUST_TYPE_CD	CUST_D	CFDDIM	CUST_TYPE_CD
CUST_TYPE_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	CUST_TYPE_CD
CUST_TYPE_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	CUST_TYPE_NM
CUST_TYPE_NM	CUST_TYPE	CFDREF	CUST_TYPE_NM
DATA_USG_ARPU	CUST_D	CFDDIM	CUST_FIRST_BECAME_DT
DATA_USG_ARPU	CUST_MTH_D_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
DATA_USG_ARPU	CUST_MTH_F_TMP	CFDMIS C	SERVICE_CATEGORY_CD
DATA_USG_ARPU	CUST_MTH_SUMMARY_INCR_F	CFDFAC T	CUST_FIRST_BECAME_DT
DATA_USG_ARPU	CUST_MTH_SUMMARY_INCR_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
DATA_USG_ARPU	CUST_PREV_MTH_ARPU_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
DATA_USG_ARPU	CUST_PREV_MTH_ARPU_TMP	CFDMIS C	DATA_USG_ARPU
DATA_USG_ARPU	SERVICE_D	CFDDIM	SERVICE_CATEGORY_CD
DATA_USG_ARPU	USAGE_SUMMARY_F	CFDFAC T	USG_REVENUE_AMT
DURATION_OF_CALLS	CUST_MTH_F_TMP	CFDMIS C	DURATION_OF_CALLS
DURATION_OF_CALLS	CUST_MTH_SUMMARY_INCR_F	CFDFAC T	DURATION_OF_CALLS

Target Column	Source Table Name	Library Name	Source Column Name
DURATION_OF_CALLS	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	DURATION_OF_CALLS
DURATION_OF_CALLS	USAGE_SUMMARY_F	CFDFAC T	DURATION_OF_CALLS
DURATION_OF_SESSIONS	CUST_MTH_F_TMP	CFDMIS C	DURATION_OF_SESSIONS
DURATION_OF_SESSIONS	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	DURATION_OF_SESSIONS
DURATION_OF_SESSIONS	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	DURATION_OF_SESSIONS
DURATION_OF_SESSIONS	USAGE_SUMMARY_F	CFDFAC T	DURATION_OF_SESSIONS
EXISTING_CUST_IND	CUST_D	CFDDIM	CUST_FIRST_BECAME_DT
EXISTING_CUST_IND	CUST_D	CFDDIM	CUST_TERMINATION_DT
EXISTING_CUST_IND	CUST_MTH_D_TMP	CFDMIS C	CUST_TERMINATION_DT
EXISTING_CUST_IND	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	CUST_TERMINATION_DT
EXISTING_CUST_IND	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	CUST_TERMINATION_DT
GROSS_REVENUE_AMT	CUST_MTH_F_TMP	CFDMIS C	USG_REVENUE_AMT
GROSS_REVENUE_AMT	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	USG_REVENUE_AMT
GROSS_REVENUE_AMT	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	USG_REVENUE_AMT
GROSS_REVENUE_AMT	USAGE_SUMMARY_F	CFDFAC T	USG_REVENUE_AMT
GROSS_USG_ARPU	CUST_D	CFDDIM	CUST_FIRST_BECAME_DT
GROSS_USG_ARPU	CUST_MTH_D_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
GROSS_USG_ARPU	CUST_MTH_F_TMP	CFDMIS C	USG_REVENUE_AMT
GROSS_USG_ARPU	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	CUST_FIRST_BECAME_DT
GROSS_USG_ARPU	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
GROSS_USG_ARPU	CUST_PREV_MTH_ARPU_ TMP	CFDMIS C	CUST_FIRST_BECAME_DT
GROSS_USG_ARPU	CUST_PREV_MTH_ARPU_ TMP	CFDMIS C	GROSS_USG_ARPU
GROSS_USG_ARPU	USAGE_SUMMARY_F	CFDFAC T	USG_REVENUE_AMT
IND_CUST_EDUCATION_LEV EL_CD	CUST_D	CFDDIM	IND_CUST_EDUCATION_LE VEL_CD
IND_CUST_EDUCATION_LEV EL_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	IND_CUST_EDUCATION_LE VEL_CD
IND_CUST_EDUCATION_LEV EL_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	EDUCATION_LEVEL_NM
IND_CUST_EDUCATION_LEV EL_NM	EDUCATION_LEVEL	CFDREF	EDUCATION_LEVEL_NM

Target Column	Source Table Name	Library Name	Source Column Name
IND_CUST_ETHNICITY_CD	CUST_D	CFDDIM	IND_CUST_ETHNICITY_CD
IND_CUST_ETHNICITY_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	IND_CUST_ETHNICITY_CD
IND_CUST_ETHNICITY_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	ETHNICITY_NM
IND_CUST_ETHNICITY_NM	ETHNICITY	CFDREF	ETHNICITY_NM
IND_CUST_GENDER_CD	CUST_D	CFDDIM	IND_CUST_GENDER_CD
IND_CUST_GENDER_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	IND_CUST_GENDER_CD
IND_CUST_GENDER_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	GENDER_NM
IND_CUST_GENDER_NM	GENDER	CFDREF	GENDER_NM
IND_CUST_INCOME_RANGE_CD	CUST_D	CFDDIM	IND_CUST_INCOME_RANGE_CD
IND_CUST_INCOME_RANGE_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	IND_CUST_INCOME_RANGE_CD
IND_CUST_INCOME_RANGE_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	INCOME_RANGE_NM
IND_CUST_INCOME_RANGE_NM	INCOME_RANGE	CFDREF	INCOME_RANGE_NM
IND_CUST_MARITAL_STATUS_CD	CUST_D	CFDDIM	IND_CUST_MARITAL_STATUS_CD
IND_CUST_MARITAL_STATUS_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	IND_CUST_MARITAL_STATUS_CD
IND_CUST_MARITAL_STATUS_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	MARITAL_STATUS_NM
IND_CUST_MARITAL_STATUS_NM	MARITAL_STATUS	CFDREF	MARITAL_STATUS_NM
IND_CUST_STD_OCCUPATION_CD	CUST_D	CFDDIM	IND_CUST_STD_OCCUPATION_CD
IND_CUST_STD_OCCUPATION_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	IND_CUST_STD_OCCUPATION_CD
IND_CUST_STD_OCCUPATION_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	STANDARD_OCCUPATION_NM
IND_CUST_STD_OCCUPATION_NM	OCCUPATION_INDUSTRY	CFDREF	STANDARD_OCCUPATION_NM
MESSAGE_USG_ARPU	CUST_D	CFDDIM	CUST_FIRST_BECAME_DT
MESSAGE_USG_ARPU	CUST_MTH_D_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
MESSAGE_USG_ARPU	CUST_MTH_F_TMP	CFDMIS C	SERVICE_CATEGORY_CD
MESSAGE_USG_ARPU	CUST_MTH_SUMMARY_INCR_F	CFDFACT	CUST_FIRST_BECAME_DT
MESSAGE_USG_ARPU	CUST_MTH_SUMMARY_INCR_F	CFDFACT	SERVICE_CATEGORY_CD
MESSAGE_USG_ARPU	CUST_MTH_SUMMARY_INCR_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
MESSAGE_USG_ARPU	CUST_MTH_SUMMARY_INCR_TMP	CFDMIS C	SERVICE_CATEGORY_CD

Target Column	Source Table Name	Library Name	Source Column Name
MESSAGE_USG_ARPU	CUST_PREV_MTH_ARPU_TMP	CFDMISC	CUST_FIRST_BECAME_DT
MESSAGE_USG_ARPU	CUST_PREV_MTH_ARPU_TMP	CFDMISC	MESSAGE_USG_ARPU
MESSAGE_USG_ARPU	SERVICE_D	CFDDIM	SERVICE_CATEGORY_CD
MESSAGE_USG_ARPU	USAGE_SUMMARY_F	CFDFACT	USG_REVENUE_AMT
NEW_CUST_IND	CUST_D	CFDDIM	CUST_FIRST_BECAME_DT
NEW_CUST_IND	CUST_MTH_D_TMP	CFDMISC	CUST_FIRST_BECAME_DT
NEW_CUST_IND	CUST_MTH_SUMMARY_INCR_F	CFDFACT	CUST_FIRST_BECAME_DT
NEW_CUST_IND	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	CUST_FIRST_BECAME_DT
NUM_OF_CALLS	CUST_MTH_F_TMP	CFDMISC	NUM_OF_CALLS
NUM_OF_CALLS	CUST_MTH_SUMMARY_INCR_F	CFDFACT	NUM_OF_CALLS
NUM_OF_CALLS	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	NUM_OF_CALLS
NUM_OF_CALLS	USAGE_SUMMARY_F	CFDFACT	NUM_OF_CALLS
NUM_OF_MESSAGES	CUST_MTH_F_TMP	CFDMISC	NUM_OF_MESSAGES
NUM_OF_MESSAGES	CUST_MTH_SUMMARY_INCR_F	CFDFACT	NUM_OF_MESSAGES
NUM_OF_MESSAGES	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	NUM_OF_MESSAGES
NUM_OF_MESSAGES	USAGE_SUMMARY_F	CFDFACT	NUM_OF_MESSAGES
NUM_OF_SESSIONS	CUST_MTH_F_TMP	CFDMISC	NUM_OF_SESSIONS
NUM_OF_SESSIONS	CUST_MTH_SUMMARY_INCR_F	CFDFACT	NUM_OF_SESSIONS
NUM_OF_SESSIONS	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	NUM_OF_SESSIONS
NUM_OF_SESSIONS	USAGE_SUMMARY_F	CFDFACT	NUM_OF_SESSIONS
OFFER_BUNDLE_ID	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_BUNDLE_ID
OFFER_BUNDLE_ID	CUST_X_OFFER_BUNDLE_BRIDGE	CFDFACT	OFFER_BUNDLE_ID
OFFER_BUNDLE_ID	OFFER_BUNDLE_D	CFDDIM	OFFER_BUNDLE_ID
OFFER_BUNDLE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_BUNDLE_NM
OFFER_BUNDLE_NM	OFFER_BUNDLE_D	CFDDIM	OFFER_BUNDLE_NM
PROFITABILITY_BAND_CD	ANALYSIS_BAND_D	CFDDIM	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	ANALYSIS_BAND_TMP	CFDMISC	PROFITABILITY_BAND_CD

Target Column	Source Table Name	Library Name	Source Column Name
PROFITABILITY_BAND_CD	CUST_MTH_D_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_RF_KEY_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_WEEKLY_D_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_X_PROFITABILITY_BRIDGE	CFDFAC T	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	NEW_ANALYSIS_BAND_MTH_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	NEW_ANALYSIS_BAND_WK_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	PROFITABILITY_BAND_NM
PROFITABILITY_BAND_NM	PROFITABILITY_BAND	CFDREF	PROFITABILITY_BAND_NM
REGION_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	REGION_CD
REGION_CD	LOCATION_D	CFDDIM	REGION_CD
REGION_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	REGION_NM
REGION_NM	REGION	CFDREF	REGION_NM
REVENUE_AMT_FOR_DATA	CUST_MTH_F_TMP	CFDMIS C	SERVICE_CATEGORY_CD
REVENUE_AMT_FOR_DATA	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	SERVICE_CATEGORY_CD
REVENUE_AMT_FOR_DATA	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	SERVICE_CATEGORY_CD
REVENUE_AMT_FOR_DATA	SERVICE_D	CFDDIM	SERVICE_CATEGORY_CD
REVENUE_AMT_FOR_DATA	USAGE_SUMMARY_F	CFDFAC T	USG_REVENUE_AMT
REVENUE_AMT_FOR_MESS AGES	CUST_MTH_F_TMP	CFDMIS C	SERVICE_CATEGORY_CD
REVENUE_AMT_FOR_MESS AGES	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	SERVICE_CATEGORY_CD
REVENUE_AMT_FOR_MESS AGES	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	SERVICE_CATEGORY_CD
REVENUE_AMT_FOR_MESS AGES	SERVICE_D	CFDDIM	SERVICE_CATEGORY_CD
REVENUE_AMT_FOR_MESS AGES	USAGE_SUMMARY_F	CFDFAC T	USG_REVENUE_AMT
REVENUE_AMT_FOR_VOICE	CUST_MTH_F_TMP	CFDMIS C	SERVICE_CATEGORY_CD
REVENUE_AMT_FOR_VOICE	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	SERVICE_CATEGORY_CD

Target Column	Source Table Name	Library Name	Source Column Name
REVENUE_AMT_FOR_VOICE	CUST_MTH_SUMMARY_IN CR_TMP	CFDMISC	SERVICE_CATEGORY_CD
REVENUE_AMT_FOR_VOICE	SERVICE_D	CFDDIM	SERVICE_CATEGORY_CD
REVENUE_AMT_FOR_VOICE	USAGE_SUMMARY_F	CFDFACT	USG_REVENUE_AMT
SALES_CHANNEL_ID	CHANNEL_D	CFDDIM	SALES_CHANNEL_ID
SALES_CHANNEL_ID	CUST_AGRMNT_D	CFDDIM	SALES_CHANNEL_ID
SALES_CHANNEL_ID	CUST_D	CFDDIM	CUST_ACQUIRING_CHANNEL_ID
SALES_CHANNEL_ID	CUST_D	CFDDIM	CUST_MANAGING_CHANNEL_ID
SALES_CHANNEL_ID	CUST_SUMMARY_RF_TMP	CFDMISC	SALES_CHANNEL_ID
SALES_CHANNEL_NM	CHANNEL_D	CFDDIM	CHANNEL_NM
SALES_CHANNEL_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CHANNEL_NM
STATE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	STATE_CD
STATE_CD	LOCATION_D	CFDDIM	STATE_CD
STATE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	STATE_NM
STATE_NM	STATE	CFDREF	STATE_NM
TENURE_ON_BASE_OFFER_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMISC	TENURE_BAND_NM
TENURE_ON_BASE_OFFER_BAND_NM	TENURE_BAND	CFDREF	TENURE_BAND_NM
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_AGRMNT_D	CFDDIM	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_MTH_D_TMP	CFDMISC	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_MTH_SUMMARY_IN CR_F	CFDFACT	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_MTH_SUMMARY_IN CR_TMP	CFDMISC	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_RF_KEY_TMP	CFDMISC	TENURE_ON_BASE_OFFER_IN_DAYS
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_SUMMARY_RF_TMP	CFDMISC	TENURE_ON_BASE_OFFER_IN_DAYS
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_WEEKLY_D_TMP	CFDMISC	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	AGRMNT_START_DT
TENURE_ON_NETWORK_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMISC	TENURE_BAND_NM
TENURE_ON_NETWORK_BAND_NM	TENURE_BAND	CFDREF	TENURE_BAND_NM
TENURE_ON_NETWORK_IN_DAYS	CUST_D	CFDDIM	CUST_FIRST_BECAME_DT

Target Column	Source Table Name	Library Name	Source Column Name
TENURE_ON_NETWORK_IN_DAYS	CUST_MTH_D_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_MTH_SUMMARY_IN_CR_F	CFDFAC T	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_MTH_SUMMARY_IN_CR_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_RF_KEY_TMP	CFDMIS C	TENURE_ON_NETWORK_IN_DAYS
TENURE_ON_NETWORK_IN_DAYS	CUST_SUMMARY_RF_TMP	CFDMIS C	TENURE_ON_NETWORK_IN_DAYS
TENURE_ON_NETWORK_IN_DAYS	CUST_WEEKLY_D_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_F	CFDFAC T	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
TENURE_ON_OFFER_BUNDLE_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	TENURE_BAND_NM
TENURE_ON_OFFER_BUNDLE_BAND_NM	TENURE_BAND	CFDREF	TENURE_BAND_NM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_MTH_D_TMP	CFDMIS C	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_MTH_SUMMARY_INCR_F	CFDFAC T	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_MTH_SUMMARY_INCR_TMP	CFDMIS C	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_RF_KEY_TMP	CFDMIS C	TENURE_ON_OFFER_BUNDLE_IN_DAYS
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_SUMMARY_RF_TMP	CFDMIS C	TENURE_ON_OFFER_BUNDLE_IN_DAYS
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_WEEKLY_D_TMP	CFDMIS C	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_F	CFDFAC T	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMIS C	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_X_OFFER_BUNDLE_BRIDGE	CFDFAC T	VALID_START_DTTM
TOT_AMT_OF_PYMNT	CUST_MTH_F_TMP	CFDMIS C	PYMNT_AMT
TOT_AMT_OF_PYMNT	CUST_MTH_SUMMARY_INCR_F	CFDFAC T	PYMNT_AMT
TOT_AMT_OF_PYMNT	CUST_MTH_SUMMARY_INCR_TMP	CFDMIS C	PYMNT_AMT
TOT_AMT_OF_PYMNT	PAYMENT_F	CFDFAC T	PYMNT_AMT
TOT_AMT_OF_RECHARGES	CUST_MTH_F_TMP	CFDMIS C	RECHARGE_VOUCHER_TYPE_SK
TOT_AMT_OF_RECHARGES	CUST_MTH_SUMMARY_INCR_F	CFDFAC T	RECHARGE_VOUCHER_TYPE_SK
TOT_AMT_OF_RECHARGES	CUST_MTH_SUMMARY_INCR_TMP	CFDMIS C	RECHARGE_VOUCHER_TYPE_SK

Target Column	Source Table Name	Library Name	Source Column Name
TOT_AMT_OF_RECHARGES	PAYMENT_F	CFDFAC T	PYMNT_AMT
TOT_AMT_OF_RECHARGES	PAYMENT_F	CFDFAC T	RECHARGE_VOUCHER_TY PE_SK
TOT_NUM_OF_BILLING_CO MPLAINTS	CUST_COMPLAINT_F	CFDFAC T	COMPLAINT_TYPE_CD
TOT_NUM_OF_BILLING_CO MPLAINTS	CUST_MTH_F_TMP	CFDMIS C	COMPLAINT_TYPE_CD
TOT_NUM_OF_BILLING_CO MPLAINTS	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	COMPLAINT_TYPE_CD
TOT_NUM_OF_BILLING_CO MPLAINTS	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	COMPLAINT_TYPE_CD
TOT_NUM_OF_BILLING_INQ UIRIES	CUST_INQUIRY_F	CFDFAC T	INQUIRY_TYPE_CD
TOT_NUM_OF_BILLING_INQ UIRIES	CUST_MTH_F_TMP	CFDMIS C	INQUIRY_TYPE_CD
TOT_NUM_OF_BILLING_INQ UIRIES	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	INQUIRY_TYPE_CD
TOT_NUM_OF_BILLING_INQ UIRIES	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	INQUIRY_TYPE_CD
TOT_NUM_OF_COMPLAINTS	CUST_COMPLAINT_F	CFDFAC T	CUST_INTERACTION_ID
TOT_NUM_OF_COMPLAINTS	CUST_MTH_F_TMP	CFDMIS C	CUST_INTERACTION_ID
TOT_NUM_OF_COMPLAINTS	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	CUST_INTERACTION_ID
TOT_NUM_OF_COMPLAINTS	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	CUST_INTERACTION_ID
TOT_NUM_OF_INQUIRIES	CUST_INQUIRY_F	CFDFAC T	CUST_INTERACTION_ID
TOT_NUM_OF_INQUIRIES	CUST_MTH_F_TMP	CFDMIS C	CUST_INTERACTION_ID
TOT_NUM_OF_INQUIRIES	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	CUST_INTERACTION_ID
TOT_NUM_OF_INQUIRIES	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	CUST_INTERACTION_ID
TOT_NUM_OF_PYMNT	CUST_MTH_F_TMP	CFDMIS C	PYMNT_ID
TOT_NUM_OF_PYMNT	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	PYMNT_ID
TOT_NUM_OF_PYMNT	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	PYMNT_ID
TOT_NUM_OF_PYMNT	PAYMENT_F	CFDFAC T	PYMNT_ID
TOT_NUM_OF_RECHARGES	CUST_MTH_F_TMP	CFDMIS C	RECHARGE_VOUCHER_TY PE_SK
TOT_NUM_OF_RECHARGES	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	RECHARGE_VOUCHER_TY PE_SK
TOT_NUM_OF_RECHARGES	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	RECHARGE_VOUCHER_TY PE_SK
TOT_NUM_OF_RECHARGES	PAYMENT_F	CFDFAC T	RECHARGE_VOUCHER_TY PE_SK

Target Column	Source Table Name	Library Name	Source Column Name
VOICE_USG_ARPU	CUST_D	CFDDIM	CUST_FIRST_BECAME_DT
VOICE_USG_ARPU	CUST_MTH_D_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
VOICE_USG_ARPU	CUST_MTH_F_TMP	CFDMIS C	SERVICE_CATEGORY_CD
VOICE_USG_ARPU	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	CUST_FIRST_BECAME_DT
VOICE_USG_ARPU	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
VOICE_USG_ARPU	CUST_PREV_MTH_ARPU_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
VOICE_USG_ARPU	CUST_PREV_MTH_ARPU_TMP	CFDMIS C	VOICE_USG_ARPU
VOICE_USG_ARPU	SERVICE_D	CFDDIM	SERVICE_CATEGORY_CD
VOICE_USG_ARPU	USAGE_SUMMARY_F	CFDFAC T	USG_REVENUE_AMT
VOL_OF_DATA	CUST_MTH_F_TMP	CFDMIS C	VOL_OF_DATA
VOL_OF_DATA	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	VOL_OF_DATA
VOL_OF_DATA	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	VOL_OF_DATA
VOL_OF_DATA	USAGE_SUMMARY_F	CFDFAC T	VOL_OF_DATA
VOL_OF_MESSAGES	CUST_MTH_F_TMP	CFDMIS C	VOL_OF_MESSAGES
VOL_OF_MESSAGES	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	VOL_OF_MESSAGES
VOL_OF_MESSAGES	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	VOL_OF_MESSAGES
VOL_OF_MESSAGES	USAGE_SUMMARY_F	CFDFAC T	VOL_OF_MESSAGES

Table 7.3 CUST_SERVICE_MONTHLY_RF Table

Target Column	Source Table Name	Library Name	Source Column Name
AGE_BAND_CD	AGE_BAND	CFDREF	AGE_BAND_CD
AGE_BAND_CD	ANALYSIS_BAND_D	CFDDIM	AGE_BAND_CD
AGE_BAND_CD	ANALYSIS_BAND_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	CUST_MTH_D_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	CUST_RF_KEY_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	AGE_BAND_CD

Target Column	Source Table Name	Library Name	Source Column Name
AGE_BAND_CD	CUST_WEEKLY_D_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_CD	NEW_ANALYSIS_BAND_MTH_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_CD	NEW_ANALYSIS_BAND_WEEK_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_NM	AGE_BAND	CFDREF	AGE_BAND_NM
AGE_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMISC	AGE_BAND_NM
ANALYTICAL_MODEL_ID	ANALYTICAL_MODEL_D	CFDDIM	MODEL_REGISTERED_ID
ANALYTICAL_MODEL_ID	CUST_SUMMARY_RF_TMP	CFDMISC	MODEL_REGISTERED_ID
ANALYTICAL_MODEL_ID	SCORING_MODEL	APDM	MODEL_REGISTERED_ID
ANALYTICAL_MODEL_NM	ANALYTICAL_MODEL_D	CFDDIM	MODEL_SHORT_NM
ANALYTICAL_MODEL_NM	CUST_SUMMARY_RF_TMP	CFDMISC	MODEL_SHORT_NM
ANALYTICAL_MODEL_NM	SCORING_MODEL	APDM	MODEL_SHORT_NM
ANALYTICAL_MODEL_TYPE_CD	ANALYTICAL_MODEL_D	CFDDIM	PURPOSE_CD
ANALYTICAL_MODEL_TYPE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	PURPOSE_CD
ANALYTICAL_MODEL_TYPE_CD	PURPOSE_MASTER	APDM	PURPOSE_CD
ANALYTICAL_MODEL_TYPE_NM	ANALYTICAL_MODEL_TYPE	CFDREF	ANALYTICAL_MODEL_TYPE_NM
ANALYTICAL_MODEL_TYPE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	ANALYTICAL_MODEL_TYPE_NM
ANALYTICAL_SEGMENT_CD	ANALYSIS_BAND_D	CFDDIM	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	ANALYSIS_BAND_TMP	CFDMISC	ANALYTICAL_SEGMENT_CD
ANALYTICAL_SEGMENT_CD	CUST_ANALYTICAL_SGMT_DTL	CFDFACT	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_MTH_D_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_RF_KEY_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_WEEKLY_D_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	NEW_ANALYSIS_BAND_MTH_TMP	CFDMISC	ANALYTICAL_SEGMENT_CD

Target Column	Source Table Name	Library Name	Source Column Name
ANALYTICAL_SEGMENT_CD	NEW_ANALYSIS_BAND_WK_TMP	CFDMISC	ANALYTICAL_SEGMENT_CD
ANALYTICAL_SEGMENT_CD	SEGMENT_SCORING_RESULT_CUST	APDM	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_NM	ANALYTICAL_SGMT	CFDREF	ANALYTICAL_SEGMENT_NM
ANALYTICAL_SEGMENT_NM	CUST_SUMMARY_RF_TMP	CFDMISC	ANALYTICAL_SEGMENT_NM
BASE_OFFER_CUST_TYPE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_CUST_TYPE_CD
BASE_OFFER_CUST_TYPE_CD	OFFER_D	CFDDIM	OFFER_CUST_TYPE_CD
BASE_OFFER_CUST_TYPE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_TYPE_NM
BASE_OFFER_CUST_TYPE_NM	CUST_TYPE	CFDREF	CUST_TYPE_NM
BASE_OFFER_ID	CUST_SUMMARY_RF_TMP	CFDMISC	BASE_OFFER_ID
BASE_OFFER_ID	OFFER_BUNDLE_D	CFDDIM	BASE_OFFER_ID
BASE_OFFER_ID	OFFER_D	CFDDIM	BASE_OFFER_ID
BASE_OFFER_NM	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_NM
BASE_OFFER_NM	OFFER_D	CFDDIM	OFFER_NM
BASE_OFFER_PYMNT_MODE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_PYMNT_MODE_CD
BASE_OFFER_PYMNT_MODE_CD	OFFER_D	CFDDIM	OFFER_PYMNT_MODE_CD
BASE_OFFER_PYMNT_MODE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	PYMNT_MODE_NM
BASE_OFFER_PYMNT_MODE_NM	PAYMENT_MODE	CFDREF	PYMNT_MODE_NM
BASE_OFFER_SEGMENT_CD	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_SEGMENT_CD
BASE_OFFER_SEGMENT_CD	OFFER_D	CFDDIM	OFFER_SEGMENT_CD
BASE_OFFER_SEGMENT_NM	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_SEGMENT_NM
BASE_OFFER_SEGMENT_NM	OFFER_SGMT	CFDREF	OFFER_SEGMENT_NM
BASE_OFFER_TYPE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_TYPE_CD
BASE_OFFER_TYPE_CD	OFFER_D	CFDDIM	OFFER_TYPE_CD
BASE_OFFER_TYPE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_TYPE_NM
BASE_OFFER_TYPE_NM	OFFER_TYPE	CFDREF	OFFER_TYPE_NM
BUSINESS_GROUP_ID	BSNSGRP_FLTR_SUMMARY	OOCBASE	BSNSGRP_ID
BUSINESS_GROUP_ID	BSNSGRP_SUMMARY	OOCBASE	BSNSGRP_ID
BUSINESS_GROUP_ID	BUSINESS_GROUP_D	CFDDIM	BSNSGRP_ID

Target Column	Source Table Name	Library Name	Source Column Name
BUSINESS_GROUP_ID	CUST_SUMMARY_RF_TMP	CFDMISC	BSNSGRP_ID
BUSINESS_GROUP_ID	CUST_X_BUSINESS_GROUP_BRIDGE	CFDFACT	BSNSGRP_ID
BUSINESS_GROUP_NM	BSNSGRP_SUMMARY	OOCBASE	BSNSGRP_NM
BUSINESS_GROUP_NM	BUSINESS_GROUP_D	CFDDIM	BSNSGRP_NM
BUSINESS_GROUP_NM	CUST_SUMMARY_RF_TMP	CFDMISC	BSNSGRP_NM
CAL_MONTH_END_DT	BILL_CYCLE_D	CFDREF	PREV_BILL_CYCLE_END_DAY_NUM
CAL_MONTH_END_DT	CALENDAR_D	CFDDIM	CAL_DT
CAL_MONTH_END_DT	SETUP_PARAM	CFDMISC	PARAM_NM
CAL_MONTH_END_DT	SETUP_PARAM	CFDMISC	PARAM_NM
CAL_MONTH_NM	CALENDAR_D	CFDDIM	CAL_MONTH_NM
CAL_MONTH_NUM	CALENDAR_D	CFDDIM	CAL_MONTH_NUM
CAL_QUARTER_NM	CALENDAR_D	CFDDIM	CAL_QUARTER_NM
CAL_QUARTER_NUM	CALENDAR_D	CFDDIM	CAL_QUARTER_NUM
CAL_YEAR_NUM	CALENDAR_D	CFDDIM	CAL_YEAR_NUM
CHURN_BAND_CD	ANALYSIS_BAND_D	CFDDIM	CHURN_BAND_CD
CHURN_BAND_CD	ANALYSIS_BAND_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CHURN_BAND	CFDREF	CHURN_BAND_CD
CHURN_BAND_CD	CUST_MTH_D_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_RF_KEY_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_WEEKLY_D_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	NEW_ANALYSIS_BAND_MTH_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	NEW_ANALYSIS_BAND_WEEK_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_NM	CHURN_BAND	CFDREF	CHURN_BAND_NM
CHURN_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CHURN_BAND_NM
CITY_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CITY_CD
CITY_CD	LOCATION_D	CFDDIM	CITY_CD
CITY_NM	CITY	CFDREF	CITY_NM

Target Column	Source Table Name	Library Name	Source Column Name
CITY_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CITY_NM
COUNTRY_CD	CUST_SUMMARY_RF_TMP	CFDMISC	COUNTRY_CD
COUNTRY_CD	LOCATION_D	CFDDIM	COUNTRY_CD
COUNTRY_NM	COUNTRY	CFDREF	COUNTRY_NM
COUNTRY_NM	CUST_SUMMARY_RF_TMP	CFDMISC	COUNTRY_NM
COUNTY_CD	CUST_SUMMARY_RF_TMP	CFDMISC	COUNTY_CD
COUNTY_CD	LOCATION_D	CFDDIM	COUNTY_CD
COUNTY_NM	COUNTY	CFDREF	COUNTY_NM
COUNTY_NM	CUST_SUMMARY_RF_TMP	CFDMISC	COUNTY_NM
CUST_ADDRESS_POSTAL_CD	CUST_D	CFDDIM	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_MTH_D_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_MTH_SUMMARY_INCR_F	CFDFACT	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_RF_KEY_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_SERVICE_MTH_INCR_F	CFDFACT	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_SERVICE_WEEKLY_INCR_F	CFDFACT	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_WEEKLY_D_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_NM	CUST_SUMMARY_RF_TMP	CFDMISC	POSTAL_CODE_NM
CUST_ADDRESS_POSTAL_NM	POSTAL_CODE	CFDREF	POSTAL_CODE_NM
CUST_CREDIT_CLASS_CD	CUST_D	CFDDIM	CUST_CREDIT_CLASS_CD
CUST_CREDIT_CLASS_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_CREDIT_CLASS_CD
CUST_CREDIT_CLASS_NM	CREDIT_CLASS	CFDREF	CREDIT_CLASS_NM
CUST_CREDIT_CLASS_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CREDIT_CLASS_NM
CUST_ID	CUST_D	CFDDIM	CUST_ID
CUST_ID	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_ID

Target Column	Source Table Name	Library Name	Source Column Name
CUST_TYPE_CD	CUST_D	CFDDIM	CUST_TYPE_CD
CUST_TYPE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_TYPE_CD
CUST_TYPE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_TYPE_NM
CUST_TYPE_NM	CUST_TYPE	CFDREF	CUST_TYPE_NM
DURATION_OF_CALLS	CUST_SERVICE_MTH_F	CFDFACT	DURATION_OF_CALLS
DURATION_OF_CALLS	CUST_SERVICE_MTH_F_TMP	CFDMISC	DURATION_OF_CALLS
DURATION_OF_CALLS	CUST_SERVICE_MTH_INC_R_F	CFDFACT	DURATION_OF_CALLS
DURATION_OF_CALLS	USAGE_SUMMARY_F	CFDFACT	DURATION_OF_CALLS
DURATION_OF_SESSIONS	CUST_SERVICE_MTH_F	CFDFACT	DURATION_OF_SESSIONS
DURATION_OF_SESSIONS	CUST_SERVICE_MTH_F_TMP	CFDMISC	DURATION_OF_SESSIONS
DURATION_OF_SESSIONS	CUST_SERVICE_MTH_INC_R_F	CFDFACT	DURATION_OF_SESSIONS
DURATION_OF_SESSIONS	USAGE_SUMMARY_F	CFDFACT	DURATION_OF_SESSIONS
EXISTING_SRVC_IND	CUST_SERVICE_MTH_F	CFDFACT	SERVICE_FIRST_ACTIVATION_DT
EXISTING_SRVC_IND	CUST_SERVICE_MTH_INC_R_F	CFDFACT	SERVICE_FIRST_ACTIVATION_DT
EXISTING_SRVC_IND	SRVC_LAST_ACTIVITY_MTH_TMP	CFDMISC	SERVICE_FIRST_ACTIVATION_DT
EXISTING_SRVC_IND	SUBSCRIP_SERVICE_ACTIVITY_F	CFDFACT	SERVICE_FIRST_ACTIVATION_DT
GROSS_REVENUE_AMT	CUST_SERVICE_MTH_F	CFDFACT	USG_REVENUE_AMT
GROSS_REVENUE_AMT	CUST_SERVICE_MTH_F_TMP	CFDMISC	USG_REVENUE_AMT
GROSS_REVENUE_AMT	CUST_SERVICE_MTH_INC_R_F	CFDFACT	USG_REVENUE_AMT
GROSS_REVENUE_AMT	USAGE_SUMMARY_F	CFDFACT	USG_REVENUE_AMT
IND_CUST_EDUCATION_LEVEL_CD	CUST_D	CFDDIM	IND_CUST_EDUCATION_LEVEL_CD
IND_CUST_EDUCATION_LEVEL_CD	CUST_SUMMARY_RF_TMP	CFDMISC	IND_CUST_EDUCATION_LEVEL_CD
IND_CUST_EDUCATION_LEVEL_NM	CUST_SUMMARY_RF_TMP	CFDMISC	EDUCATION_LEVEL_NM
IND_CUST_EDUCATION_LEVEL_NM	EDUCATION_LEVEL	CFDREF	EDUCATION_LEVEL_NM
IND_CUST_ETHNICITY_CD	CUST_D	CFDDIM	IND_CUST_ETHNICITY_CD
IND_CUST_ETHNICITY_CD	CUST_SUMMARY_RF_TMP	CFDMISC	IND_CUST_ETHNICITY_CD
IND_CUST_ETHNICITY_NM	CUST_SUMMARY_RF_TMP	CFDMISC	ETHNICITY_NM

Target Column	Source Table Name	Library Name	Source Column Name
IND_CUST_ETHNICITY_NM	ETHNICITY	CFDREF	ETHNICITY_NM
IND_CUST_GENDER_CD	CUST_D	CFDDIM	IND_CUST_GENDER_CD
IND_CUST_GENDER_CD	CUST_SUMMARY_RF_TMP	CFDMISC	IND_CUST_GENDER_CD
IND_CUST_GENDER_NM	CUST_SUMMARY_RF_TMP	CFDMISC	GENDER_NM
IND_CUST_GENDER_NM	GENDER	CFDREF	GENDER_NM
IND_CUST_INCOME_RANGE_CD	CUST_D	CFDDIM	IND_CUST_INCOME_RANGE_CD
IND_CUST_INCOME_RANGE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	IND_CUST_INCOME_RANGE_CD
IND_CUST_INCOME_RANGE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	INCOME_RANGE_NM
IND_CUST_INCOME_RANGE_NM	INCOME_RANGE	CFDREF	INCOME_RANGE_NM
IND_CUST_MARITAL_STATUS_CD	CUST_D	CFDDIM	IND_CUST_MARITAL_STATUS_CD
IND_CUST_MARITAL_STATUS_CD	CUST_SUMMARY_RF_TMP	CFDMISC	IND_CUST_MARITAL_STATUS_CD
IND_CUST_MARITAL_STATUS_NM	CUST_SUMMARY_RF_TMP	CFDMISC	MARITAL_STATUS_NM
IND_CUST_MARITAL_STATUS_NM	MARITAL_STATUS	CFDREF	MARITAL_STATUS_NM
IND_CUST_STD_OCCUPATION_CD	CUST_D	CFDDIM	IND_CUST_STD_OCCUPATION_CD
IND_CUST_STD_OCCUPATION_CD	CUST_SUMMARY_RF_TMP	CFDMISC	IND_CUST_STD_OCCUPATION_CD
IND_CUST_STD_OCCUPATION_NM	CUST_SUMMARY_RF_TMP	CFDMISC	STANDARD_OCCUPATION_NM
IND_CUST_STD_OCCUPATION_NM	OCCUPATION_INDUSTRY	CFDREF	STANDARD_OCCUPATION_NM
NEW_SRVC_IND	CUST_SERVICE_MTH_F	CFDFACT	SERVICE_FIRST_ACTIVATION_DT
NEW_SRVC_IND	CUST_SERVICE_MTH_INC_R_F	CFDFACT	SERVICE_FIRST_ACTIVATION_DT
NEW_SRVC_IND	SRVC_LAST_ACTIVITY_MTH_TMP	CFDMISC	SERVICE_FIRST_ACTIVATION_DT
NEW_SRVC_IND	SUBSCRIP_SERVICE_ACTIVITY_F	CFDFACT	SERVICE_FIRST_ACTIVATION_DT
NUM_OF_CALLS	CUST_SERVICE_MTH_F	CFDFACT	NUM_OF_CALLS
NUM_OF_CALLS	CUST_SERVICE_MTH_F_TMP	CFDMISC	NUM_OF_CALLS
NUM_OF_CALLS	CUST_SERVICE_MTH_INC_R_F	CFDFACT	NUM_OF_CALLS
NUM_OF_CALLS	USAGE_SUMMARY_F	CFDFACT	NUM_OF_CALLS
NUM_OF_MESSAGES	CUST_SERVICE_MTH_F	CFDFACT	NUM_OF_MESSAGES
NUM_OF_MESSAGES	CUST_SERVICE_MTH_F_TMP	CFDMISC	NUM_OF_MESSAGES

Target Column	Source Table Name	Library Name	Source Column Name
NUM_OF_MESSAGES	CUST_SERVICE_MTH_INCR_F	CFDFACT	NUM_OF_MESSAGES
NUM_OF_MESSAGES	USAGE_SUMMARY_F	CFDFACT	NUM_OF_MESSAGES
NUM_OF_SESSIONS	CUST_SERVICE_MTH_F	CFDFACT	NUM_OF_SESSIONS
NUM_OF_SESSIONS	CUST_SERVICE_MTH_F_TMP	CFDMISC	NUM_OF_SESSIONS
NUM_OF_SESSIONS	CUST_SERVICE_MTH_INCR_F	CFDFACT	NUM_OF_SESSIONS
NUM_OF_SESSIONS	USAGE_SUMMARY_F	CFDFACT	NUM_OF_SESSIONS
OFFER_BUNDLE_ID	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_BUNDLE_ID
OFFER_BUNDLE_ID	CUST_X_OFFER_BUNDLE_BRIDGE	CFDFACT	OFFER_BUNDLE_ID
OFFER_BUNDLE_ID	OFFER_BUNDLE_D	CFDDIM	OFFER_BUNDLE_ID
OFFER_BUNDLE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_BUNDLE_NM
OFFER_BUNDLE_NM	OFFER_BUNDLE_D	CFDDIM	OFFER_BUNDLE_NM
PROD_ACCESS_CATEGORY_CD	PRODUCT_D	CFDDIM	PROD_ACCESS_CATEGORY_CD
PROD_ACCESS_CATEGORY_NM	ACCESS_CATEGORY	CFDREF	ACCESS_CATEGORY_NM
PROD_ACCESS_STANDARD_CD	PRODUCT_D	CFDDIM	PROD_ACCESS_STANDARD_CD
PROD_ACCESS_STANDARD_NM	ACCESS_STANDARD	CFDREF	ACCESS_STANDARD_NM
PROD_ID	PRODUCT_D	CFDDIM	PROD_ID
PROD_LINE_CD	PRODUCT_D	CFDDIM	PROD_LINE_CD
PROD_LINE_NM	PRODUCT_LINE	CFDREF	PROD_LINE_NM
PROD_NM	PRODUCT_D	CFDDIM	PROD_NM
PROFITABILITY_BAND_CD	ANALYSIS_BAND_D	CFDDIM	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	ANALYSIS_BAND_TMP	CFDMISC	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_MTH_D_TMP	CFDMISC	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_RF_KEY_TMP	CFDMISC	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_SUMMARY_RF_TMP	CFDMISC	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_WEEKLY_D_TMP	CFDMISC	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_X_PROFITABILITY_BRIDGE	CFDFACT	PROFITABILITY_BAND_CD

Target Column	Source Table Name	Library Name	Source Column Name
PROFITABILITY_BAND_CD	NEW_ANALYSIS_BAND_MTH_TMP	CFDMISC	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	NEW_ANALYSIS_BAND_WEEK_TMP	CFDMISC	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMISC	PROFITABILITY_BAND_NM
PROFITABILITY_BAND_NM	PROFITABILITY_BAND	CFDREF	PROFITABILITY_BAND_NM
REGION_CD	CUST_SUMMARY_RF_TMP	CFDMISC	REGION_CD
REGION_CD	LOCATION_D	CFDDIM	REGION_CD
REGION_NM	CUST_SUMMARY_RF_TMP	CFDMISC	REGION_NM
REGION_NM	REGION	CFDREF	REGION_NM
SERVICE_CATEGORY_CD	SERVICE_D	CFDDIM	SERVICE_CATEGORY_CD
SERVICE_CATEGORY_NM	SERVICE_CATEGORY	CFDREF	SERVICE_CATEGORY_NM
SERVICE_DELIVERY_TECH_CD	SERVICE_D	CFDDIM	SERVICE_DELIVERY_TECH_CD
SERVICE_DELIVERY_TECH_NM	SERVICE_DELIVERY_TECH	CFDREF	SERVICE_DELIVERY_TECH_NM
SERVICE_ID	SERVICE_D	CFDDIM	SERVICE_ID
SERVICE_NM	SERVICE_D	CFDDIM	SERVICE_NM
STATE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	STATE_CD
STATE_CD	LOCATION_D	CFDDIM	STATE_CD
STATE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	STATE_NM
STATE_NM	STATE	CFDREF	STATE_NM
TENURE_ON_BASE_OFFER_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMISC	TENURE_BAND_NM
TENURE_ON_BASE_OFFER_BAND_NM	TENURE_BAND	CFDREF	TENURE_BAND_NM
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_AGRMNT_D	CFDDIM	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_MTH_D_TMP	CFDMISC	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_MTH_SUMMARY_INCR_F	CFDFACT	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_RF_KEY_TMP	CFDMISC	TENURE_ON_BASE_OFFER_IN_DAYS
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_SUMMARY_RF_TMP	CFDMISC	TENURE_ON_BASE_OFFER_IN_DAYS
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_WEEKLY_D_TMP	CFDMISC	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	AGRMNT_START_DT

Target Column	Source Table Name	Library Name	Source Column Name
TENURE_ON_NETWORK_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMISC	TENURE_BAND_NM
TENURE_ON_NETWORK_BAND_NM	TENURE_BAND	CFDREF	TENURE_BAND_NM
TENURE_ON_NETWORK_IN_DAYS	CUST_D	CFDDIM	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_MTH_D_TMP	CFDMISC	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_MTH_SUMMARY_INCR_F	CFDFACT	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_RF_KEY_TMP	CFDMISC	TENURE_ON_NETWORK_IN_DAYS
TENURE_ON_NETWORK_IN_DAYS	CUST_SUMMARY_RF_TMP	CFDMISC	TENURE_ON_NETWORK_IN_DAYS
TENURE_ON_NETWORK_IN_DAYS	CUST_WEEKLY_D_TMP	CFDMISC	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CUST_FIRST_BECAME_DT
TENURE_ON_OFFER_BUNDLE_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMISC	TENURE_BAND_NM
TENURE_ON_OFFER_BUNDLE_BAND_NM	TENURE_BAND	CFDREF	TENURE_BAND_NM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_MTH_D_TMP	CFDMISC	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_MTH_SUMMARY_INCR_F	CFDFACT	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_RF_KEY_TMP	CFDMISC	TENURE_ON_OFFER_BUNDLE_IN_DAYS
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_SUMMARY_RF_TMP	CFDMISC	TENURE_ON_OFFER_BUNDLE_IN_DAYS
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_WEEKLY_D_TMP	CFDMISC	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_X_OFFER_BUNDLE_BRIDGE	CFDFACT	VALID_START_DTTM
VOL_OF_DATA	CUST_SERVICE_MTH_F	CFDFACT	VOL_OF_DATA
VOL_OF_DATA	CUST_SERVICE_MTH_F_TMP	CFDMISC	VOL_OF_DATA
VOL_OF_DATA	CUST_SERVICE_MTH_INCR_F	CFDFACT	VOL_OF_DATA
VOL_OF_DATA	USAGE_SUMMARY_F	CFDFACT	VOL_OF_DATA

Target Column	Source Table Name	Library Name	Source Column Name
VOL_OF_MESSAGES	CUST_SERVICE_MTH_F	CFDFAC T	VOL_OF_MESSAGES
VOL_OF_MESSAGES	CUST_SERVICE_MTH_F_T MP	CFDMIS C	VOL_OF_MESSAGES
VOL_OF_MESSAGES	CUST_SERVICE_MTH_INC R_F	CFDFAC T	VOL_OF_MESSAGES
VOL_OF_MESSAGES	USAGE_SUMMARY_F	CFDFAC T	VOL_OF_MESSAGES

Table 7.4 CUST_SERVICE_WEEKLY_RF Table

Target Column	Source Table Name	Library Name	Source Column Name
AGE_BAND_CD	AGE_BAND	CFDREF	AGE_BAND_CD
AGE_BAND_CD	ANALYSIS_BAND_D	CFDDIM	AGE_BAND_CD
AGE_BAND_CD	ANALYSIS_BAND_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	CUST_MTH_D_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	CUST_RF_KEY_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	CUST_WEEKLY_D_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	CUST_WEEKLY_SUMMAR Y_INCR_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	NEW_ANALYSIS_BAND_M TH_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_CD	NEW_ANALYSIS_BAND_W K_TMP	CFDMIS C	AGE_BAND_CD
AGE_BAND_NM	AGE_BAND	CFDREF	AGE_BAND_NM
AGE_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	AGE_BAND_NM
ANALYTICAL_MODEL_ID	ANALYTICAL_MODEL_D	CFDDIM	MODEL_REGISTERED_ID
ANALYTICAL_MODEL_ID	CUST_SUMMARY_RF_TMP	CFDMIS C	MODEL_REGISTERED_ID
ANALYTICAL_MODEL_ID	SCORING_MODEL	APDM	MODEL_REGISTERED_ID
ANALYTICAL_MODEL_NM	ANALYTICAL_MODEL_D	CFDDIM	MODEL_SHORT_NM
ANALYTICAL_MODEL_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	MODEL_SHORT_NM
ANALYTICAL_MODEL_NM	SCORING_MODEL	APDM	MODEL_SHORT_NM
ANALYTICAL_MODEL_TYPE_ CD	ANALYTICAL_MODEL_D	CFDDIM	PURPOSE_CD
ANALYTICAL_MODEL_TYPE_ CD	CUST_SUMMARY_RF_TMP	CFDMIS C	PURPOSE_CD

Target Column	Source Table Name	Library Name	Source Column Name
ANALYTICAL_MODEL_TYPE_CD	PURPOSE_MASTER	APDM	PURPOSE_CD
ANALYTICAL_MODEL_TYPE_NM	ANALYTICAL_MODEL_TYPE	CFDREF	ANALYTICAL_MODEL_TYPE_NM
ANALYTICAL_MODEL_TYPE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	ANALYTICAL_MODEL_TYPE_NM
ANALYTICAL_SEGMENT_CD	ANALYSIS_BAND_D	CFDDIM	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	ANALYSIS_BAND_TMP	CFDMISC	ANALYTICAL_SEGMENT_CD
ANALYTICAL_SEGMENT_CD	CUST_ANALYTICAL_SGMT_DTL	CFDFACT	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_MTH_D_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_RF_KEY_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_WEEKLY_D_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	NEW_ANALYSIS_BAND_MTH_TMP	CFDMISC	ANALYTICAL_SEGMENT_CD
ANALYTICAL_SEGMENT_CD	NEW_ANALYSIS_BAND_WEEK_TMP	CFDMISC	ANALYTICAL_SEGMENT_CD
ANALYTICAL_SEGMENT_CD	SEGMENT_SCORING_RESULT_CUST	APDM	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_NM	ANALYTICAL_SGMT	CFDREF	ANALYTICAL_SEGMENT_NM
ANALYTICAL_SEGMENT_NM	CUST_SUMMARY_RF_TMP	CFDMISC	ANALYTICAL_SEGMENT_NM
BASE_OFFER_CUST_TYPE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_CUST_TYPE_CD
BASE_OFFER_CUST_TYPE_CD	OFFER_D	CFDDIM	OFFER_CUST_TYPE_CD
BASE_OFFER_CUST_TYPE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_TYPE_NM
BASE_OFFER_CUST_TYPE_NM	CUST_TYPE	CFDREF	CUST_TYPE_NM
BASE_OFFER_ID	CUST_SUMMARY_RF_TMP	CFDMISC	BASE_OFFER_ID
BASE_OFFER_ID	OFFER_BUNDLE_D	CFDDIM	BASE_OFFER_ID
BASE_OFFER_ID	OFFER_D	CFDDIM	BASE_OFFER_ID
BASE_OFFER_NM	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_NM
BASE_OFFER_NM	OFFER_D	CFDDIM	OFFER_NM
BASE_OFFER_PYMNT_MODE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_PYMNT_MODE_CD

Target Column	Source Table Name	Library Name	Source Column Name
BASE_OFFER_PYMNT_MODE_CD	OFFER_D	CFDDIM	OFFER_PYMNT_MODE_CD
BASE_OFFER_PYMNT_MODE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	PYMNT_MODE_NM
BASE_OFFER_PYMNT_MODE_NM	PAYMENT_MODE	CFDREF	PYMNT_MODE_NM
BASE_OFFER_SEGMENT_CD	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_SEGMENT_CD
BASE_OFFER_SEGMENT_CD	OFFER_D	CFDDIM	OFFER_SEGMENT_CD
BASE_OFFER_SEGMENT_NM	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_SEGMENT_NM
BASE_OFFER_SEGMENT_NM	OFFER_SGMT	CFDREF	OFFER_SEGMENT_NM
BASE_OFFER_TYPE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_TYPE_CD
BASE_OFFER_TYPE_CD	OFFER_D	CFDDIM	OFFER_TYPE_CD
BASE_OFFER_TYPE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_TYPE_NM
BASE_OFFER_TYPE_NM	OFFER_TYPE	CFDREF	OFFER_TYPE_NM
BUSINESS_GROUP_ID	BSNSGRP_FLTR_SUMMARY	APDM	BSNSGRP_ID
BUSINESS_GROUP_ID	BSNSGRP_SUMMARY	OOCBASE	BSNSGRP_ID
BUSINESS_GROUP_ID	BUSINESS_GROUP_D	CFDDIM	BSNSGRP_ID
BUSINESS_GROUP_ID	CUST_SUMMARY_RF_TMP	CFDMISC	BSNSGRP_ID
BUSINESS_GROUP_ID	CUST_X_BUSINESS_GROUP_BRIDGE	CFDFACT	BSNSGRP_ID
BUSINESS_GROUP_NM	BSNSGRP_SUMMARY	OOCBASE	BSNSGRP_NM
BUSINESS_GROUP_NM	BUSINESS_GROUP_D	CFDDIM	BSNSGRP_NM
BUSINESS_GROUP_NM	CUST_SUMMARY_RF_TMP	CFDMISC	BSNSGRP_NM
CAL_DT	BILL_CYCLE_D	CFDREF	PREV_BILL_CYCLE_END_DAY_NUM
CAL_DT	CALENDAR_D	CFDDIM	CAL_DT
CAL_DT	SETUP_PARAM	CFDMISC	PARAM_NM
CAL_DT	SETUP_PARAM	CFDMISC	PARAM_NM
CAL_WEEK_NUM	CALENDAR_D	CFDDIM	CAL_WEEK_NUM
CAL_YEAR_NUM	CALENDAR_D	CFDDIM	CAL_YEAR_NUM
CHURN_BAND_CD	ANALYSIS_BAND_D	CFDDIM	CHURN_BAND_CD
CHURN_BAND_CD	ANALYSIS_BAND_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CHURN_BAND	CFDREF	CHURN_BAND_CD
CHURN_BAND_CD	CUST_MTH_D_TMP	CFDMISC	CHURN_BAND_CD

Target Column	Source Table Name	Library Name	Source Column Name
CHURN_BAND_CD	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_RF_KEY_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_WEEKLY_D_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	NEW_ANALYSIS_BAND_MTH_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	NEW_ANALYSIS_BAND_WEEK_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_NM	CHURN_BAND	CFDREF	CHURN_BAND_NM
CHURN_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CHURN_BAND_NM
CITY_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CITY_CD
CITY_CD	LOCATION_D	CFDDIM	CITY_CD
CITY_NM	CITY	CFDREF	CITY_NM
CITY_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CITY_NM
COUNTRY_CD	CUST_SUMMARY_RF_TMP	CFDMISC	COUNTRY_CD
COUNTRY_CD	LOCATION_D	CFDDIM	COUNTRY_CD
COUNTRY_NM	COUNTRY	CFDREF	COUNTRY_NM
COUNTRY_NM	CUST_SUMMARY_RF_TMP	CFDMISC	COUNTRY_NM
COUNTY_CD	CUST_SUMMARY_RF_TMP	CFDMISC	COUNTY_CD
COUNTY_CD	LOCATION_D	CFDDIM	COUNTY_CD
COUNTY_NM	COUNTY	CFDREF	COUNTY_NM
COUNTY_NM	CUST_SUMMARY_RF_TMP	CFDMISC	COUNTY_NM
CUST_ADDRESS_POSTAL_CD	CUST_D	CFDDIM	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_MTH_D_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_MTH_SUMMARY_INCR_F	CFDFACT	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_RF_KEY_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_SERVICE_MTH_INCR_F	CFDFACT	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_SERVICE_WEEKLY_INCR_F	CFDFACT	CUST_ADDR_POSTAL_CD

Target Column	Source Table Name	Library Name	Source Column Name
CUST_ADDRESS_POSTAL_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_WEEKLY_D_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_NM	CUST_SUMMARY_RF_TMP	CFDMISC	POSTAL_CODE_NM
CUST_ADDRESS_POSTAL_NM	POSTAL_CODE	CFDREF	POSTAL_CODE_NM
CUST_CREDIT_CLASS_CD	CUST_D	CFDDIM	CUST_CREDIT_CLASS_CD
CUST_CREDIT_CLASS_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_CREDIT_CLASS_CD
CUST_CREDIT_CLASS_NM	CREDIT_CLASS	CFDREF	CREDIT_CLASS_NM
CUST_CREDIT_CLASS_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CREDIT_CLASS_NM
CUST_ID	CUST_D	CFDDIM	CUST_ID
CUST_ID	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_ID
CUST_TYPE_CD	CUST_D	CFDDIM	CUST_TYPE_CD
CUST_TYPE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_TYPE_CD
CUST_TYPE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_TYPE_NM
CUST_TYPE_NM	CUST_TYPE	CFDREF	CUST_TYPE_NM
DURATION_OF_CALLS	CUST_SERVICE_WEEKLY_F	CFDFACT	DURATION_OF_CALLS
DURATION_OF_CALLS	CUST_SERVICE_WEEKLY_F_TMP	CFDMISC	DURATION_OF_CALLS
DURATION_OF_CALLS	CUST_SERVICE_WEEKLY_INCR_F	CFDFACT	DURATION_OF_CALLS
DURATION_OF_CALLS	USAGE_SUMMARY_F	CFDFACT	DURATION_OF_CALLS
DURATION_OF_SESSIONS	CUST_SERVICE_WEEKLY_F	CFDFACT	DURATION_OF_SESSIONS
DURATION_OF_SESSIONS	CUST_SERVICE_WEEKLY_F_TMP	CFDMISC	DURATION_OF_SESSIONS
DURATION_OF_SESSIONS	CUST_SERVICE_WEEKLY_INCR_F	CFDFACT	DURATION_OF_SESSIONS
DURATION_OF_SESSIONS	USAGE_SUMMARY_F	CFDFACT	DURATION_OF_SESSIONS
EXISTING_SRVC_IND	CUST_SERVICE_WEEKLY_F	CFDFACT	SERVICE_FIRST_ACTIVATION_DT
EXISTING_SRVC_IND	CUST_SERVICE_WEEKLY_INCR_F	CFDFACT	SERVICE_FIRST_ACTIVATION_DT
EXISTING_SRVC_IND	SRVC_LAST_ACTIVITY_WEEK_TMP	CFDMISC	SERVICE_FIRST_ACTIVATION_DT

Target Column	Source Table Name	Library Name	Source Column Name
EXISTING_SRVC_IND	SUBSCRIP_SERVICE_ACTIVITY_F	CFDFACT	SERVICE_FIRST_ACTIVATION_DT
GROSS_REVENUE_AMT	CUST_SERVICE_WEEKLY_F	CFDFACT	USG_REVENUE_AMT
GROSS_REVENUE_AMT	CUST_SERVICE_WEEKLY_F_TMP	CFDMISC	USG_REVENUE_AMT
GROSS_REVENUE_AMT	CUST_SERVICE_WEEKLY_INCR_F	CFDFACT	USG_REVENUE_AMT
GROSS_REVENUE_AMT	USAGE_SUMMARY_F	CFDFACT	USG_REVENUE_AMT
IND_CUST_EDUCATION_LEVEL_CD	CUST_D	CFDDIM	IND_CUST_EDUCATION_LEVEL_CD
IND_CUST_EDUCATION_LEVEL_CD	CUST_SUMMARY_RF_TMP	CFDMISC	IND_CUST_EDUCATION_LEVEL_CD
IND_CUST_EDUCATION_LEVEL_NM	CUST_SUMMARY_RF_TMP	CFDMISC	EDUCATION_LEVEL_NM
IND_CUST_EDUCATION_LEVEL_NM	EDUCATION_LEVEL	CFDREF	EDUCATION_LEVEL_NM
IND_CUST_ETHNICITY_CD	CUST_D	CFDDIM	IND_CUST_ETHNICITY_CD
IND_CUST_ETHNICITY_CD	CUST_SUMMARY_RF_TMP	CFDMISC	IND_CUST_ETHNICITY_CD
IND_CUST_ETHNICITY_NM	CUST_SUMMARY_RF_TMP	CFDMISC	ETHNICITY_NM
IND_CUST_ETHNICITY_NM	ETHNICITY	CFDREF	ETHNICITY_NM
IND_CUST_GENDER_CD	CUST_D	CFDDIM	IND_CUST_GENDER_CD
IND_CUST_GENDER_CD	CUST_SUMMARY_RF_TMP	CFDMISC	IND_CUST_GENDER_CD
IND_CUST_GENDER_NM	CUST_SUMMARY_RF_TMP	CFDMISC	GENDER_NM
IND_CUST_GENDER_NM	GENDER	CFDREF	GENDER_NM
IND_CUST_INCOME_RANGE_CD	CUST_D	CFDDIM	IND_CUST_INCOME_RANGE_CD
IND_CUST_INCOME_RANGE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	IND_CUST_INCOME_RANGE_CD
IND_CUST_INCOME_RANGE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	INCOME_RANGE_NM
IND_CUST_INCOME_RANGE_NM	INCOME_RANGE	CFDREF	INCOME_RANGE_NM
IND_CUST_MARITAL_STATUS_CD	CUST_D	CFDDIM	IND_CUST_MARITAL_STATUS_CD
IND_CUST_MARITAL_STATUS_CD	CUST_SUMMARY_RF_TMP	CFDMISC	IND_CUST_MARITAL_STATUS_CD
IND_CUST_MARITAL_STATUS_NM	CUST_SUMMARY_RF_TMP	CFDMISC	MARITAL_STATUS_NM
IND_CUST_MARITAL_STATUS_NM	MARITAL_STATUS	CFDREF	MARITAL_STATUS_NM
IND_CUST_STD_OCCUPATION_CD	CUST_D	CFDDIM	IND_CUST_STD_OCCUPATION_CD
IND_CUST_STD_OCCUPATION_CD	CUST_SUMMARY_RF_TMP	CFDMISC	IND_CUST_STD_OCCUPATION_CD

Target Column	Source Table Name	Library Name	Source Column Name
IND_CUST_STD_OCCUPATION_NM	CUST_SUMMARY_RF_TMP	CFDMISC	STANDARD_OCCUPATION_NM
IND_CUST_STD_OCCUPATION_NM	OCCUPATION_INDUSTRY	CFDREF	STANDARD_OCCUPATION_NM
NEW_SRVC_IND	CUST_SERVICE_WEEKLY_F	CFDFACT	SERVICE_FIRST_ACTIVATION_DT
NEW_SRVC_IND	CUST_SERVICE_WEEKLY_INCR_F	CFDFACT	SERVICE_FIRST_ACTIVATION_DT
NEW_SRVC_IND	SRVC_LAST_ACTIVITY_WEEK_TMP	CFDMISC	SERVICE_FIRST_ACTIVATION_DT
NEW_SRVC_IND	SUBSCRIP_SERVICE_ACTIVITY_F	CFDFACT	SERVICE_FIRST_ACTIVATION_DT
NUM_OF_CALLS	CUST_SERVICE_WEEKLY_F	CFDFACT	NUM_OF_CALLS
NUM_OF_CALLS	CUST_SERVICE_WEEKLY_F_TMP	CFDMISC	NUM_OF_CALLS
NUM_OF_CALLS	CUST_SERVICE_WEEKLY_INCR_F	CFDFACT	NUM_OF_CALLS
NUM_OF_CALLS	USAGE_SUMMARY_F	CFDFACT	NUM_OF_CALLS
NUM_OF_MESSAGES	CUST_SERVICE_WEEKLY_F	CFDFACT	NUM_OF_MESSAGES
NUM_OF_MESSAGES	CUST_SERVICE_WEEKLY_F_TMP	CFDMISC	NUM_OF_MESSAGES
NUM_OF_MESSAGES	CUST_SERVICE_WEEKLY_INCR_F	CFDFACT	NUM_OF_MESSAGES
NUM_OF_MESSAGES	USAGE_SUMMARY_F	CFDFACT	NUM_OF_MESSAGES
NUM_OF_SESSIONS	CUST_SERVICE_WEEKLY_F	CFDFACT	NUM_OF_SESSIONS
NUM_OF_SESSIONS	CUST_SERVICE_WEEKLY_F_TMP	CFDMISC	NUM_OF_SESSIONS
NUM_OF_SESSIONS	CUST_SERVICE_WEEKLY_INCR_F	CFDFACT	NUM_OF_SESSIONS
NUM_OF_SESSIONS	USAGE_SUMMARY_F	CFDFACT	NUM_OF_SESSIONS
OFFER_BUNDLE_ID	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_BUNDLE_ID
OFFER_BUNDLE_ID	CUST_X_OFFER_BUNDLE_BRIDGE	CFDFACT	OFFER_BUNDLE_ID
OFFER_BUNDLE_ID	OFFER_BUNDLE_D	CFDDIM	OFFER_BUNDLE_ID
OFFER_BUNDLE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_BUNDLE_NM
OFFER_BUNDLE_NM	OFFER_BUNDLE_D	CFDDIM	OFFER_BUNDLE_NM
PROD_ACCESS_CATEGORY_CD	PRODUCT_D	CFDDIM	PROD_ACCESS_CATEGORY_CD
PROD_ACCESS_STANDARD_CD	PRODUCT_D	CFDDIM	PROD_ACCESS_STANDARD_CD
PROD_ID	PRODUCT_D	CFDDIM	PROD_ID
PROD_LINE_CD	PRODUCT_D	CFDDIM	PROD_LINE_CD

Target Column	Source Table Name	Library Name	Source Column Name
PROD_LINE_NM	PRODUCT_LINE	CFDREF	PROD_LINE_NM
PROD_NM	PRODUCT_D	CFDDIM	PROD_NM
PROFITABILITY_BAND_CD	ANALYSIS_BAND_D	CFDDIM	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	ANALYSIS_BAND_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_MTH_D_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_MTH_SUMMARY_INCR_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_RF_KEY_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_WEEKLY_D_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_X_PROFITABILITY_BRIDGE	CFDFACT	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	NEW_ANALYSIS_BAND_MTH_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	NEW_ANALYSIS_BAND_WEEK_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	PROFITABILITY_BAND_NM
PROFITABILITY_BAND_NM	PROFITABILITY_BAND	CFDREF	PROFITABILITY_BAND_NM
REGION_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	REGION_CD
REGION_CD	LOCATION_D	CFDDIM	REGION_CD
REGION_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	REGION_NM
REGION_NM	REGION	CFDREF	REGION_NM
SERVICE_CATEGORY_CD	SERVICE_D	CFDDIM	SERVICE_CATEGORY_CD
SERVICE_CATEGORY_NM	SERVICE_CATEGORY	CFDREF	SERVICE_CATEGORY_NM
SERVICE_DELIVERY_TECH_CD	SERVICE_D	CFDDIM	SERVICE_DELIVERY_TECH_CD
SERVICE_DELIVERY_TECH_NM	SERVICE_DELIVERY_TECH	CFDREF	SERVICE_DELIVERY_TECH_NM
SERVICE_ID	SERVICE_D	CFDDIM	SERVICE_ID
SERVICE_NM	SERVICE_D	CFDDIM	SERVICE_NM
STATE_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	STATE_CD
STATE_CD	LOCATION_D	CFDDIM	STATE_CD
STATE_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	STATE_NM
STATE_NM	STATE	CFDREF	STATE_NM
TENURE_ON_BASE_OFFER_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	TENURE_BAND_NM

Target Column	Source Table Name	Library Name	Source Column Name
TENURE_ON_BASE_OFFER_BAND_NM	TENURE_BAND	CFDREF	TENURE_BAND_NM
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_AGRMNT_D	CFDDIM	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_MTH_D_TMP	CFDMISC	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_MTH_SUMMARY_INCR_F	CFDFACT	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_RF_KEY_TMP	CFDMISC	TENURE_ON_BASE_OFFER_IN_DAYS
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_SUMMARY_RF_TMP	CFDMISC	TENURE_ON_BASE_OFFER_IN_DAYS
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_WEEKLY_D_TMP	CFDMISC	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	AGRMNT_START_DT
TENURE_ON_NETWORK_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMISC	TENURE_BAND_NM
TENURE_ON_NETWORK_BAND_NM	TENURE_BAND	CFDREF	TENURE_BAND_NM
TENURE_ON_NETWORK_IN_DAYS	CUST_D	CFDDIM	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_MTH_D_TMP	CFDMISC	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_MTH_SUMMARY_INCR_F	CFDFACT	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_RF_KEY_TMP	CFDMISC	TENURE_ON_NETWORK_IN_DAYS
TENURE_ON_NETWORK_IN_DAYS	CUST_SUMMARY_RF_TMP	CFDMISC	TENURE_ON_NETWORK_IN_DAYS
TENURE_ON_NETWORK_IN_DAYS	CUST_WEEKLY_D_TMP	CFDMISC	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CUST_FIRST_BECAME_DT
TENURE_ON_OFFER_BUNDLE_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMISC	TENURE_BAND_NM
TENURE_ON_OFFER_BUNDLE_BAND_NM	TENURE_BAND	CFDREF	TENURE_BAND_NM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_MTH_D_TMP	CFDMISC	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_MTH_SUMMARY_INCR_F	CFDFACT	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	VALID_START_DTTM

Target Column	Source Table Name	Library Name	Source Column Name
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_RF_KEY_TMP	CFDMISC	TENURE_ON_OFFER_BUNDLE_IN_DAYS
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_SUMMARY_RF_TMP	CFDMISC	TENURE_ON_OFFER_BUNDLE_IN_DAYS
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_WEEKLY_D_TMP	CFDMISC	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_X_OFFER_BUNDLE_BRIDGE	CFDFACT	VALID_START_DTTM
VOL_OF_DATA	CUST_SERVICE_WEEKLY_F	CFDFACT	VOL_OF_DATA
VOL_OF_DATA	CUST_SERVICE_WEEKLY_F_TMP	CFDMISC	VOL_OF_DATA
VOL_OF_DATA	CUST_SERVICE_WEEKLY_INCR_F	CFDFACT	VOL_OF_DATA
VOL_OF_DATA	USAGE_SUMMARY_F	CFDFACT	VOL_OF_DATA
VOL_OF_MESSAGES	CUST_SERVICE_WEEKLY_F	CFDFACT	VOL_OF_MESSAGES
VOL_OF_MESSAGES	CUST_SERVICE_WEEKLY_F_TMP	CFDMISC	VOL_OF_MESSAGES
VOL_OF_MESSAGES	CUST_SERVICE_WEEKLY_INCR_F	CFDFACT	VOL_OF_MESSAGES
VOL_OF_MESSAGES	USAGE_SUMMARY_F	CFDFACT	VOL_OF_MESSAGES

Table 7.5 CUST_WEEKLY_SUMMARY_RF Table

Target Column	Source Table Name	Library Name	Source Column Name
AGE_BAND_CD	AGE_BAND	CFDREF	AGE_BAND_CD
AGE_BAND_CD	ANALYSIS_BAND_D	CFDDIM	AGE_BAND_CD
AGE_BAND_CD	ANALYSIS_BAND_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_CD	CUST_MTH_D_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_CD	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_CD	CUST_RF_KEY_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_CD	CUST_SUMMARY_RF_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_CD	CUST_WEEKLY_D_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_CD	NEW_ANALYSIS_BAND_MTH_TMP	CFDMISC	AGE_BAND_CD

Target Column	Source Table Name	Library Name	Source Column Name
AGE_BAND_CD	NEW_ANALYSIS_BAND_WK_TMP	CFDMISC	AGE_BAND_CD
AGE_BAND_NM	AGE_BAND	CFDREF	AGE_BAND_NM
AGE_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMISC	AGE_BAND_NM
ANALYTICAL_MODEL_ID	ANALYTICAL_MODEL_D	CFDDIM	MODEL_REGISTERED_ID
ANALYTICAL_MODEL_ID	CUST_SUMMARY_RF_TMP	CFDMISC	MODEL_REGISTERED_ID
ANALYTICAL_MODEL_ID	SCORING_MODEL	APDM	MODEL_REGISTERED_ID
ANALYTICAL_MODEL_NM	ANALYTICAL_MODEL_D	CFDDIM	MODEL_SHORT_NM
ANALYTICAL_MODEL_NM	CUST_SUMMARY_RF_TMP	CFDMISC	MODEL_SHORT_NM
ANALYTICAL_MODEL_NM	SCORING_MODEL	APDM	MODEL_SHORT_NM
ANALYTICAL_MODEL_TYPE_CD	ANALYTICAL_MODEL_D	CFDDIM	PURPOSE_CD
ANALYTICAL_MODEL_TYPE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	PURPOSE_CD
ANALYTICAL_MODEL_TYPE_CD	PURPOSE_MASTER	APDM	PURPOSE_CD
ANALYTICAL_MODEL_TYPE_NM	ANALYTICAL_MODEL_TYPE	CFDREF	ANALYTICAL_MODEL_TYPE_NM
ANALYTICAL_MODEL_TYPE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	ANALYTICAL_MODEL_TYPE_NM
ANALYTICAL_SEGMENT_CD	ANALYSIS_BAND_D	CFDDIM	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	ANALYSIS_BAND_TMP	CFDMISC	ANALYTICAL_SEGMENT_CD
ANALYTICAL_SEGMENT_CD	CUST_ANALYTICAL_SGMT_DTL	CFDFACT	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_MTH_D_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_RF_KEY_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_WEEKLY_D_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_CD	NEW_ANALYSIS_BAND_MTH_TMP	CFDMISC	ANALYTICAL_SEGMENT_CD
ANALYTICAL_SEGMENT_CD	NEW_ANALYSIS_BAND_WK_TMP	CFDMISC	ANALYTICAL_SEGMENT_CD
ANALYTICAL_SEGMENT_CD	SEGMENT_SCORING_RESULT_CUST	APDM	CLUSTER_ND_SCORING_SEGMENT_NM
ANALYTICAL_SEGMENT_NM	ANALYTICAL_SGMT	CFDREF	ANALYTICAL_SEGMENT_NM

Target Column	Source Table Name	Library Name	Source Column Name
ANALYTICAL_SEGMENT_NM	CUST_SUMMARY_RF_TMP	CFDMISC	ANALYTICAL_SEGMENT_NM
ARPU	CUST_WEEKLY_F_TMP	CFDMISC	USG_REVENUE_AMT
ARPU	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	USG_REVENUE_AMT
ARPU	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	USG_REVENUE_AMT
ARPU	USAGE_SUMMARY_F	CFDFACT	USG_REVENUE_AMT
BASE_OFFER_CUST_TYPE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_CUST_TYPE_CD
BASE_OFFER_CUST_TYPE_CD	OFFER_D	CFDDIM	OFFER_CUST_TYPE_CD
BASE_OFFER_CUST_TYPE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_TYPE_NM
BASE_OFFER_CUST_TYPE_NM	CUST_TYPE	CFDREF	CUST_TYPE_NM
BASE_OFFER_ID	CUST_SUMMARY_RF_TMP	CFDMISC	BASE_OFFER_ID
BASE_OFFER_ID	OFFER_BUNDLE_D	CFDDIM	BASE_OFFER_ID
BASE_OFFER_ID	OFFER_D	CFDDIM	BASE_OFFER_ID
BASE_OFFER_NM	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_NM
BASE_OFFER_NM	OFFER_D	CFDDIM	OFFER_NM
BASE_OFFER_PYMNT_MODE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_PYMNT_MODE_CD
BASE_OFFER_PYMNT_MODE_CD	OFFER_D	CFDDIM	OFFER_PYMNT_MODE_CD
BASE_OFFER_PYMNT_MODE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	PYMNT_MODE_NM
BASE_OFFER_PYMNT_MODE_NM	PAYMENT_MODE	CFDREF	PYMNT_MODE_NM
BASE_OFFER_SEGMENT_CD	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_SEGMENT_CD
BASE_OFFER_SEGMENT_CD	OFFER_D	CFDDIM	OFFER_SEGMENT_CD
BASE_OFFER_SEGMENT_NM	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_SEGMENT_NM
BASE_OFFER_SEGMENT_NM	OFFER_SGMT	CFDREF	OFFER_SEGMENT_NM
BASE_OFFER_TYPE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_TYPE_CD
BASE_OFFER_TYPE_CD	OFFER_D	CFDDIM	OFFER_TYPE_CD
BASE_OFFER_TYPE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	OFFER_TYPE_NM
BASE_OFFER_TYPE_NM	OFFER_TYPE	CFDREF	OFFER_TYPE_NM
BPP_AVAILED_IND	CUST_AGRMNT_D	CFDDIM	AGRMNT_START_DT
BPP_AVAILED_IND	CUST_AGRMNT_D	CFDDIM	BPP_AVAILED_IND

Target Column	Source Table Name	Library Name	Source Column Name
BPP_AVAILED_IND	CUST_WEEKLY_D_TMP	CFDMIS C	AGRMNT_START_DT
BPP_AVAILED_IND	CUST_WEEKLY_SUMMAR Y_INCR_F	CFDFAC T	AGRMNT_START_DT
BPP_AVAILED_IND	CUST_WEEKLY_SUMMAR Y_INCR_TMP	CFDMIS C	AGRMNT_START_DT
BPP_CONTACTED_IND	CUST_D	CFDDIM	CUST_ID
BPP_CONTACTED_IND	CUST_WEEKLY_D_TMP	CFDMIS C	CUST_ID
BPP_CONTACTED_IND	CUST_WEEKLY_SUMMAR Y_INCR_F	CFDFAC T	CUST_ID
BPP_CONTACTED_IND	CUST_WEEKLY_SUMMAR Y_INCR_TMP	CFDMIS C	CUST_ID
BUSINESS_GROUP_ID	BSNSGRP_FLTR_SUMMAR Y	OOCBAS E	BSNSGRP_ID
BUSINESS_GROUP_ID	BSNSGRP_SUMMARY	OOCBAS E	BSNSGRP_ID
BUSINESS_GROUP_ID	BUSINESS_GROUP_D	CFDDIM	BSNSGRP_ID
BUSINESS_GROUP_ID	CUST_SUMMARY_RF_TMP	CFDMIS C	BSNSGRP_ID
BUSINESS_GROUP_ID	CUST_X_BUSINESS_GRO UP_BRIDGE	CFDFAC T	BSNSGRP_ID
BUSINESS_GROUP_NM	BSNSGRP_SUMMARY	OOCBAS E	BSNSGRP_NM
BUSINESS_GROUP_NM	BUSINESS_GROUP_D	CFDDIM	BSNSGRP_NM
BUSINESS_GROUP_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	BSNSGRP_NM
CAL_DT	BILL_CYCLE_D	CFDREF	PREV_BILL_CYCLE_END_D AY_NUM
CAL_DT	CALENDAR_D	CFDDIM	CAL_DT
CAL_DT	SETUP_PARAM	CFDMIS C	PARAM_NM
CAL_DT	SETUP_PARAM	CFDMIS C	PARAM_NM
CAL_WEEK_NUM	CALENDAR_D	CFDDIM	CAL_WEEK_NUM
CAL_YEAR_NUM	CALENDAR_D	CFDDIM	CAL_YEAR_NUM
CAMPAIGN_CD	CUST_AGRMNT_D	CFDDIM	BPP_AVAILED_IND
CAMPAIGN_CD	CUST_AGRMNT_D	CFDDIM	CAMPAIGN_CD
CAMPAIGN_CD	CUST_MTH_D_TMP	CFDMIS C	BPP_AVAILED_IND
CAMPAIGN_CD	CUST_MTH_SUMMARY_IN CR_F	CFDFAC T	BPP_AVAILED_IND
CAMPAIGN_CD	CUST_MTH_SUMMARY_IN CR_TMP	CFDMIS C	BPP_AVAILED_IND
CAMPAIGN_CD	CUST_RF_KEY_TMP	CFDMIS C	BPP_OFFER_CAMPAIGN_C D
CAMPAIGN_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	BPP_OFFER_CAMPAIGN_C D

Target Column	Source Table Name	Library Name	Source Column Name
CAMPAIGN_CD	CUST_WEEKLY_D_TMP	CFDMISC	BPP_AVAILED_IND
CAMPAIGN_CD	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	BPP_AVAILED_IND
CAMPAIGN_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	BPP_AVAILED_IND
CAMPAIGN_NM	CAMPAIGN	CFDREF	CAMPAIGN_NM
CAMPAIGN_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CAMPAIGN_NM
CHURN_BAND_CD	ANALYSIS_BAND_D	CFDDIM	CHURN_BAND_CD
CHURN_BAND_CD	ANALYSIS_BAND_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CHURN_BAND	CFDREF	CHURN_BAND_CD
CHURN_BAND_CD	CUST_MTH_D_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_RF_KEY_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_WEEKLY_D_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	NEW_ANALYSIS_BAND_MTH_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_CD	NEW_ANALYSIS_BAND_WEEK_TMP	CFDMISC	CHURN_BAND_CD
CHURN_BAND_NM	CHURN_BAND	CFDREF	CHURN_BAND_NM
CHURN_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CHURN_BAND_NM
CHURNED_CUST_IND	CUST_D	CFDDIM	CUST_TERMINATION_DT
CHURNED_CUST_IND	CUST_WEEKLY_D_TMP	CFDMISC	CUST_TERMINATION_DT
CHURNED_CUST_IND	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	CUST_TERMINATION_DT
CHURNED_CUST_IND	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CUST_TERMINATION_DT
CITY_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CITY_CD
CITY_CD	LOCATION_D	CFDDIM	CITY_CD
CITY_NM	CITY	CFDREF	CITY_NM
CITY_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CITY_NM
COUNTRY_CD	CUST_SUMMARY_RF_TMP	CFDMISC	COUNTRY_CD
COUNTRY_CD	LOCATION_D	CFDDIM	COUNTRY_CD
COUNTRY_NM	COUNTRY	CFDREF	COUNTRY_NM

Target Column	Source Table Name	Library Name	Source Column Name
COUNTRY_NM	CUST_SUMMARY_RF_TMP	CFDMISC	COUNTRY_NM
COUNTY_CD	CUST_SUMMARY_RF_TMP	CFDMISC	COUNTY_CD
COUNTY_CD	LOCATION_D	CFDDIM	COUNTY_CD
COUNTY_NM	COUNTY	CFDREF	COUNTY_NM
COUNTY_NM	CUST_SUMMARY_RF_TMP	CFDMISC	COUNTY_NM
CUST_ADDRESS_POSTAL_CD	CUST_D	CFDDIM	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_MTH_D_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_MTH_SUMMARY_INCR_F	CFDFACT	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_MTH_SUMMARY_INCR_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_RF_KEY_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_SERVICE_MTH_INCR_F	CFDFACT	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_SERVICE_WEEKLY_INCR_F	CFDFACT	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_WEEKLY_D_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CUST_ADDR_POSTAL_CD
CUST_ADDRESS_POSTAL_NM	CUST_SUMMARY_RF_TMP	CFDMISC	POSTAL_CODE_NM
CUST_ADDRESS_POSTAL_NM	POSTAL_CODE	CFDREF	POSTAL_CODE_NM
CUST_CREDIT_CLASS_CD	CUST_D	CFDDIM	CUST_CREDIT_CLASS_CD
CUST_CREDIT_CLASS_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_CREDIT_CLASS_CD
CUST_CREDIT_CLASS_NM	CREDIT_CLASS	CFDREF	CREDIT_CLASS_NM
CUST_CREDIT_CLASS_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CREDIT_CLASS_NM
CUST_ID	CUST_D	CFDDIM	CUST_ID
CUST_ID	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_ID
CUST_TYPE_CD	CUST_D	CFDDIM	CUST_TYPE_CD
CUST_TYPE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_TYPE_CD
CUST_TYPE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CUST_TYPE_NM
CUST_TYPE_NM	CUST_TYPE	CFDREF	CUST_TYPE_NM

Target Column	Source Table Name	Library Name	Source Column Name
DATA_USG_ARPU	CUST_D	CFDDIM	CUST_FIRST_BECAME_DT
DATA_USG_ARPU	CUST_PREV_WEEKLY_ARPU_TMP	CFDMISC	CUST_FIRST_BECAME_DT
DATA_USG_ARPU	CUST_PREV_WEEKLY_ARPU_TMP	CFDMISC	DATA_USG_ARPU
DATA_USG_ARPU	CUST_WEEKLY_D_TMP	CFDMISC	CUST_FIRST_BECAME_DT
DATA_USG_ARPU	CUST_WEEKLY_F_TMP	CFDMISC	SERVICE_CATEGORY_CD
DATA_USG_ARPU	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	CUST_FIRST_BECAME_DT
DATA_USG_ARPU	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CUST_FIRST_BECAME_DT
DATA_USG_ARPU	SERVICE_D	CFDDIM	SERVICE_CATEGORY_CD
DATA_USG_ARPU	USAGE_SUMMARY_F	CFDFACT	USG_REVENUE_AMT
DURATION_OF_CALLS	CUST_WEEKLY_F_TMP	CFDMISC	DURATION_OF_CALLS
DURATION_OF_CALLS	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	DURATION_OF_CALLS
DURATION_OF_CALLS	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	DURATION_OF_CALLS
DURATION_OF_CALLS	USAGE_SUMMARY_F	CFDFACT	DURATION_OF_CALLS
DURATION_OF_SESSIONS	CUST_WEEKLY_F_TMP	CFDMISC	DURATION_OF_SESSIONS
DURATION_OF_SESSIONS	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	DURATION_OF_SESSIONS
DURATION_OF_SESSIONS	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	DURATION_OF_SESSIONS
DURATION_OF_SESSIONS	USAGE_SUMMARY_F	CFDFACT	DURATION_OF_SESSIONS
EXISTING_CUST_IND	CUST_D	CFDDIM	CUST_FIRST_BECAME_DT
EXISTING_CUST_IND	CUST_D	CFDDIM	CUST_TERMINATION_DT
EXISTING_CUST_IND	CUST_WEEKLY_D_TMP	CFDMISC	CUST_TERMINATION_DT
EXISTING_CUST_IND	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	CUST_TERMINATION_DT
EXISTING_CUST_IND	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CUST_TERMINATION_DT
GROSS_REVENUE_AMT	CUST_WEEKLY_F_TMP	CFDMISC	USG_REVENUE_AMT
GROSS_REVENUE_AMT	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	USG_REVENUE_AMT
GROSS_REVENUE_AMT	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	USG_REVENUE_AMT
GROSS_REVENUE_AMT	USAGE_SUMMARY_F	CFDFACT	USG_REVENUE_AMT
GROSS_USG_ARPU	CUST_D	CFDDIM	CUST_FIRST_BECAME_DT

Target Column	Source Table Name	Library Name	Source Column Name
GROSS_USG_ARPU	CUST_PREV_WEEKLY_ARPU_TMP	CFDMISC	CUST_FIRST_BECAME_DT
GROSS_USG_ARPU	CUST_PREV_WEEKLY_ARPU_TMP	CFDMISC	GROSS_USG_ARPU
GROSS_USG_ARPU	CUST_WEEKLY_D_TMP	CFDMISC	CUST_FIRST_BECAME_DT
GROSS_USG_ARPU	CUST_WEEKLY_F_TMP	CFDMISC	USG_REVENUE_AMT
GROSS_USG_ARPU	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	CUST_FIRST_BECAME_DT
GROSS_USG_ARPU	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CUST_FIRST_BECAME_DT
GROSS_USG_ARPU	USAGE_SUMMARY_F	CFDFACT	USG_REVENUE_AMT
IND_CUST_EDUCATION_LEVEL_CD	CUST_D	CFDDIM	IND_CUST_EDUCATION_LEVEL_CD
IND_CUST_EDUCATION_LEVEL_CD	CUST_SUMMARY_RF_TMP	CFDMISC	IND_CUST_EDUCATION_LEVEL_CD
IND_CUST_EDUCATION_LEVEL_NM	CUST_SUMMARY_RF_TMP	CFDMISC	EDUCATION_LEVEL_NM
IND_CUST_EDUCATION_LEVEL_NM	EDUCATION_LEVEL	CFDREF	EDUCATION_LEVEL_NM
IND_CUST_ETHNICITY_CD	CUST_D	CFDDIM	IND_CUST_ETHNICITY_CD
IND_CUST_ETHNICITY_CD	CUST_SUMMARY_RF_TMP	CFDMISC	IND_CUST_ETHNICITY_CD
IND_CUST_ETHNICITY_NM	CUST_SUMMARY_RF_TMP	CFDMISC	ETHNICITY_NM
IND_CUST_ETHNICITY_NM	ETHNICITY	CFDREF	ETHNICITY_NM
IND_CUST_GENDER_CD	CUST_D	CFDDIM	IND_CUST_GENDER_CD
IND_CUST_GENDER_CD	CUST_SUMMARY_RF_TMP	CFDMISC	IND_CUST_GENDER_CD
IND_CUST_GENDER_NM	CUST_SUMMARY_RF_TMP	CFDMISC	GENDER_NM
IND_CUST_GENDER_NM	GENDER	CFDREF	GENDER_NM
IND_CUST_INCOME_RANGE_CD	CUST_D	CFDDIM	IND_CUST_INCOME_RANGE_CD
IND_CUST_INCOME_RANGE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	IND_CUST_INCOME_RANGE_CD
IND_CUST_INCOME_RANGE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	INCOME_RANGE_NM
IND_CUST_INCOME_RANGE_NM	INCOME_RANGE	CFDREF	INCOME_RANGE_NM
IND_CUST_MARITAL_STATUS_CD	CUST_D	CFDDIM	IND_CUST_MARITAL_STATUS_CD
IND_CUST_MARITAL_STATUS_CD	CUST_SUMMARY_RF_TMP	CFDMISC	IND_CUST_MARITAL_STATUS_CD
IND_CUST_MARITAL_STATUS_NM	CUST_SUMMARY_RF_TMP	CFDMISC	MARITAL_STATUS_NM
IND_CUST_MARITAL_STATUS_NM	MARITAL_STATUS	CFDREF	MARITAL_STATUS_NM

Target Column	Source Table Name	Library Name	Source Column Name
IND_CUST_STD_OCCUPATION_CD	CUST_D	CFDDIM	IND_CUST_STD_OCCUPATION_CD
IND_CUST_STD_OCCUPATION_CD	CUST_SUMMARY_RF_TMP	CFDMISC	IND_CUST_STD_OCCUPATION_CD
IND_CUST_STD_OCCUPATION_NM	CUST_SUMMARY_RF_TMP	CFDMISC	STANDARD_OCCUPATION_NM
IND_CUST_STD_OCCUPATION_NM	OCCUPATION_INDUSTRY	CFDREF	STANDARD_OCCUPATION_NM
MESSAGE_USG_ARPU	CUST_D	CFDDIM	CUST_FIRST_BECAME_DT
MESSAGE_USG_ARPU	CUST_PREV_WEEKLY_ARPU_TMP	CFDMISC	CUST_FIRST_BECAME_DT
MESSAGE_USG_ARPU	CUST_PREV_WEEKLY_ARPU_TMP	CFDMISC	MESSAGE_USG_ARPU
MESSAGE_USG_ARPU	CUST_WEEKLY_D_TMP	CFDMISC	CUST_FIRST_BECAME_DT
MESSAGE_USG_ARPU	CUST_WEEKLY_F_TMP	CFDMISC	SERVICE_CATEGORY_CD
MESSAGE_USG_ARPU	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	CUST_FIRST_BECAME_DT
MESSAGE_USG_ARPU	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	SERVICE_CATEGORY_CD
MESSAGE_USG_ARPU	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CUST_FIRST_BECAME_DT
MESSAGE_USG_ARPU	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	SERVICE_CATEGORY_CD
MESSAGE_USG_ARPU	SERVICE_D	CFDDIM	SERVICE_CATEGORY_CD
MESSAGE_USG_ARPU	USAGE_SUMMARY_F	CFDFACT	USG_REVENUE_AMT
NEW_CUST_IND	CUST_D	CFDDIM	CUST_FIRST_BECAME_DT
NEW_CUST_IND	CUST_WEEKLY_D_TMP	CFDMISC	CUST_FIRST_BECAME_DT
NEW_CUST_IND	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	CUST_FIRST_BECAME_DT
NEW_CUST_IND	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CUST_FIRST_BECAME_DT
NUM_OF_CALLS	CUST_WEEKLY_F_TMP	CFDMISC	NUM_OF_CALLS
NUM_OF_CALLS	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	NUM_OF_CALLS
NUM_OF_CALLS	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	NUM_OF_CALLS
NUM_OF_CALLS	USAGE_SUMMARY_F	CFDFACT	NUM_OF_CALLS
NUM_OF_MESSAGES	CUST_WEEKLY_F_TMP	CFDMISC	NUM_OF_MESSAGES
NUM_OF_MESSAGES	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	NUM_OF_MESSAGES
NUM_OF_MESSAGES	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	NUM_OF_MESSAGES
NUM_OF_MESSAGES	USAGE_SUMMARY_F	CFDFACT	NUM_OF_MESSAGES

Target Column	Source Table Name	Library Name	Source Column Name
NUM_OF_SESSIONS	CUST_WEEKLY_F_TMP	CFDMIS C	NUM_OF_SESSIONS
NUM_OF_SESSIONS	CUST_WEEKLY_SUMMARY_INCR_F	CFDFAC T	NUM_OF_SESSIONS
NUM_OF_SESSIONS	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMIS C	NUM_OF_SESSIONS
NUM_OF_SESSIONS	USAGE_SUMMARY_F	CFDFAC T	NUM_OF_SESSIONS
OFFER_BUNDLE_ID	CUST_SUMMARY_RF_TMP	CFDMIS C	OFFER_BUNDLE_ID
OFFER_BUNDLE_ID	CUST_X_OFFER_BUNDLE_BRIDGE	CFDFAC T	OFFER_BUNDLE_ID
OFFER_BUNDLE_ID	OFFER_BUNDLE_D	CFDDIM	OFFER_BUNDLE_ID
OFFER_BUNDLE_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	OFFER_BUNDLE_NM
OFFER_BUNDLE_NM	OFFER_BUNDLE_D	CFDDIM	OFFER_BUNDLE_NM
PROFITABILITY_BAND_CD	ANALYSIS_BAND_D	CFDDIM	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	ANALYSIS_BAND_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_MTH_D_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_MTH_SUMMARY_INCR_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_RF_KEY_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_WEEKLY_D_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	CUST_X_PROFITABILITY_BRIDGE	CFDFAC T	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	NEW_ANALYSIS_BAND_MTH_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_CD	NEW_ANALYSIS_BAND_WEEK_TMP	CFDMIS C	PROFITABILITY_BAND_CD
PROFITABILITY_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	PROFITABILITY_BAND_NM
PROFITABILITY_BAND_NM	PROFITABILITY_BAND	CFDREF	PROFITABILITY_BAND_NM
REGION_CD	CUST_SUMMARY_RF_TMP	CFDMIS C	REGION_CD
REGION_CD	LOCATION_D	CFDDIM	REGION_CD
REGION_NM	CUST_SUMMARY_RF_TMP	CFDMIS C	REGION_NM
REGION_NM	REGION	CFDREF	REGION_NM
SALES_CHANNEL_ID	CHANNEL_D	CFDDIM	SALES_CHANNEL_ID
SALES_CHANNEL_ID	CUST_AGRMNT_D	CFDDIM	SALES_CHANNEL_ID

Target Column	Source Table Name	Library Name	Source Column Name
SALES_CHANNEL_ID	CUST_D	CFDDIM	CUST_ACQUIRING_CHANNEL_ID
SALES_CHANNEL_ID	CUST_D	CFDDIM	CUST_MANAGING_CHANNEL_ID
SALES_CHANNEL_ID	CUST_SUMMARY_RF_TMP	CFDMISC	SALES_CHANNEL_ID
SALES_CHANNEL_NM	CHANNEL_D	CFDDIM	CHANNEL_NM
SALES_CHANNEL_NM	CUST_SUMMARY_RF_TMP	CFDMISC	CHANNEL_NM
STATE_CD	CUST_SUMMARY_RF_TMP	CFDMISC	STATE_CD
STATE_CD	LOCATION_D	CFDDIM	STATE_CD
STATE_NM	CUST_SUMMARY_RF_TMP	CFDMISC	STATE_NM
STATE_NM	STATE	CFDREF	STATE_NM
TENURE_ON_BASE_OFFER_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMISC	TENURE_BAND_NM
TENURE_ON_BASE_OFFER_BAND_NM	TENURE_BAND	CFDREF	TENURE_BAND_NM
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_AGRMNT_D	CFDDIM	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_WEEKLY_D_TMP	CFDMISC	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	AGRMNT_START_DT
TENURE_ON_BASE_OFFER_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	AGRMNT_START_DT
TENURE_ON_NETWORK_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMISC	TENURE_BAND_NM
TENURE_ON_NETWORK_BAND_NM	TENURE_BAND	CFDREF	TENURE_BAND_NM
TENURE_ON_NETWORK_IN_DAYS	CUST_D	CFDDIM	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_WEEKLY_D_TMP	CFDMISC	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	CUST_FIRST_BECAME_DT
TENURE_ON_NETWORK_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	CUST_FIRST_BECAME_DT
TENURE_ON_OFFER_BUNDLE_BAND_NM	CUST_SUMMARY_RF_TMP	CFDMISC	TENURE_BAND_NM
TENURE_ON_OFFER_BUNDLE_BAND_NM	TENURE_BAND	CFDREF	TENURE_BAND_NM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_WEEKLY_D_TMP	CFDMISC	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	VALID_START_DTTM
TENURE_ON_OFFER_BUNDLE_IN_DAYS	CUST_X_OFFER_BUNDLE_BRIDGE	CFDFACT	VALID_START_DTTM

Target Column	Source Table Name	Library Name	Source Column Name
TOT_AMT_OF_RECHARGES	CUST_WEEKLY_F_TMP	CFDMIS C	RECHARGE_VOUCHER_TY PE_SK
TOT_AMT_OF_RECHARGES	CUST_WEEKLY_SUMMAR Y_INCR_F	CFDFAC T	RECHARGE_VOUCHER_TY PE_SK
TOT_AMT_OF_RECHARGES	CUST_WEEKLY_SUMMAR Y_INCR_TMP	CFDMIS C	RECHARGE_VOUCHER_TY PE_SK
TOT_AMT_OF_RECHARGES	PAYMENT_F	CFDFAC T	PYMNT_AMT
TOT_AMT_OF_RECHARGES	PAYMENT_F	CFDFAC T	RECHARGE_VOUCHER_TY PE_SK
TOT_NUM_OF_COMPLAINTS	CUST_COMPLAINT_F	CFDFAC T	CUST_INTERACTION_ID
TOT_NUM_OF_COMPLAINTS	CUST_WEEKLY_F_TMP	CFDMIS C	CUST_INTERACTION_ID
TOT_NUM_OF_COMPLAINTS	CUST_WEEKLY_SUMMAR Y_INCR_F	CFDFAC T	CUST_INTERACTION_ID
TOT_NUM_OF_COMPLAINTS	CUST_WEEKLY_SUMMAR Y_INCR_TMP	CFDMIS C	CUST_INTERACTION_ID
TOT_NUM_OF_INQUIRIES	CUST_INQUIRY_F	CFDFAC T	CUST_INTERACTION_ID
TOT_NUM_OF_INQUIRIES	CUST_WEEKLY_F_TMP	CFDMIS C	CUST_INTERACTION_ID
TOT_NUM_OF_INQUIRIES	CUST_WEEKLY_SUMMAR Y_INCR_F	CFDFAC T	CUST_INTERACTION_ID
TOT_NUM_OF_INQUIRIES	CUST_WEEKLY_SUMMAR Y_INCR_TMP	CFDMIS C	CUST_INTERACTION_ID
TOT_NUM_OF_RECHARGES	CUST_WEEKLY_F_TMP	CFDMIS C	RECHARGE_VOUCHER_TY PE_SK
TOT_NUM_OF_RECHARGES	CUST_WEEKLY_SUMMAR Y_INCR_F	CFDFAC T	RECHARGE_VOUCHER_TY PE_SK
TOT_NUM_OF_RECHARGES	CUST_WEEKLY_SUMMAR Y_INCR_TMP	CFDMIS C	RECHARGE_VOUCHER_TY PE_SK
TOT_NUM_OF_RECHARGES	PAYMENT_F	CFDFAC T	RECHARGE_VOUCHER_TY PE_SK
VOICE_USG_ARPU	CUST_D	CFDDIM	CUST_FIRST_BECAME_DT
VOICE_USG_ARPU	CUST_PREV_WEEKLY_AR PU_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
VOICE_USG_ARPU	CUST_PREV_WEEKLY_AR PU_TMP	CFDMIS C	VOICE_USG_ARPU
VOICE_USG_ARPU	CUST_WEEKLY_D_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
VOICE_USG_ARPU	CUST_WEEKLY_F_TMP	CFDMIS C	SERVICE_CATEGORY_CD
VOICE_USG_ARPU	CUST_WEEKLY_SUMMAR Y_INCR_F	CFDFAC T	CUST_FIRST_BECAME_DT
VOICE_USG_ARPU	CUST_WEEKLY_SUMMAR Y_INCR_TMP	CFDMIS C	CUST_FIRST_BECAME_DT
VOICE_USG_ARPU	SERVICE_D	CFDDIM	SERVICE_CATEGORY_CD
VOICE_USG_ARPU	USAGE_SUMMARY_F	CFDFAC T	USG_REVENUE_AMT

Target Column	Source Table Name	Library Name	Source Column Name
VOL_OF_DATA	CUST_WEEKLY_F_TMP	CFDMISC	VOL_OF_DATA
VOL_OF_DATA	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	VOL_OF_DATA
VOL_OF_DATA	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	VOL_OF_DATA
VOL_OF_DATA	USAGE_SUMMARY_F	CFDFACT	VOL_OF_DATA
VOL_OF_MESSAGES	CUST_WEEKLY_F_TMP	CFDMISC	VOL_OF_MESSAGES
VOL_OF_MESSAGES	CUST_WEEKLY_SUMMARY_INCR_F	CFDFACT	VOL_OF_MESSAGES
VOL_OF_MESSAGES	CUST_WEEKLY_SUMMARY_INCR_TMP	CFDMISC	VOL_OF_MESSAGES
VOL_OF_MESSAGES	USAGE_SUMMARY_F	CFDFACT	VOL_OF_MESSAGES