

# **SAS<sup>®</sup> Financial Management 5.4**

## **Data Model Reference**



The correct bibliographic citation for this manual is as follows: SAS Institute Inc. 2014. *SAS® Financial Management 5.4: Data Model Reference*. Cary, NC: SAS Institute Inc.

**SAS® Financial Management 5.4: Data Model Reference**

Copyright © 2014, SAS Institute Inc., Cary, NC, USA

All rights reserved. Produced in the United States of America.

**For a hard-copy book:** No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without the prior written permission of the publisher, SAS Institute Inc.

**For a web download or e-book:** Your use of this publication shall be governed by the terms established by the vendor at the time you acquire this publication.

The scanning, uploading, and distribution of this book via the Internet or any other means without the permission of the publisher is illegal and punishable by law. Please purchase only authorized electronic editions and do not participate in or encourage electronic piracy of copyrighted materials. Your support of others' rights is appreciated.

**U.S. Government License Rights; Restricted Rights:** The Software and its documentation is commercial computer software developed at private expense and is provided with RESTRICTED RIGHTS to the United States Government. Use, duplication or disclosure of the Software by the United States Government is subject to the license terms of this Agreement pursuant to, as applicable, FAR 12.212, DFAR 227.7202-1(a), DFAR 227.7202-3(a) and DFAR 227.7202-4 and, to the extent required under U.S. federal law, the minimum restricted rights as set out in FAR 52.227-19 (DEC 2007). If FAR 52.227-19 is applicable, this provision serves as notice under clause (c) thereof and no other notice is required to be affixed to the Software or documentation. The Government's rights in Software and documentation shall be only those set forth in this Agreement.

SAS Institute Inc., SAS Campus Drive, Cary, North Carolina 27513-2414.

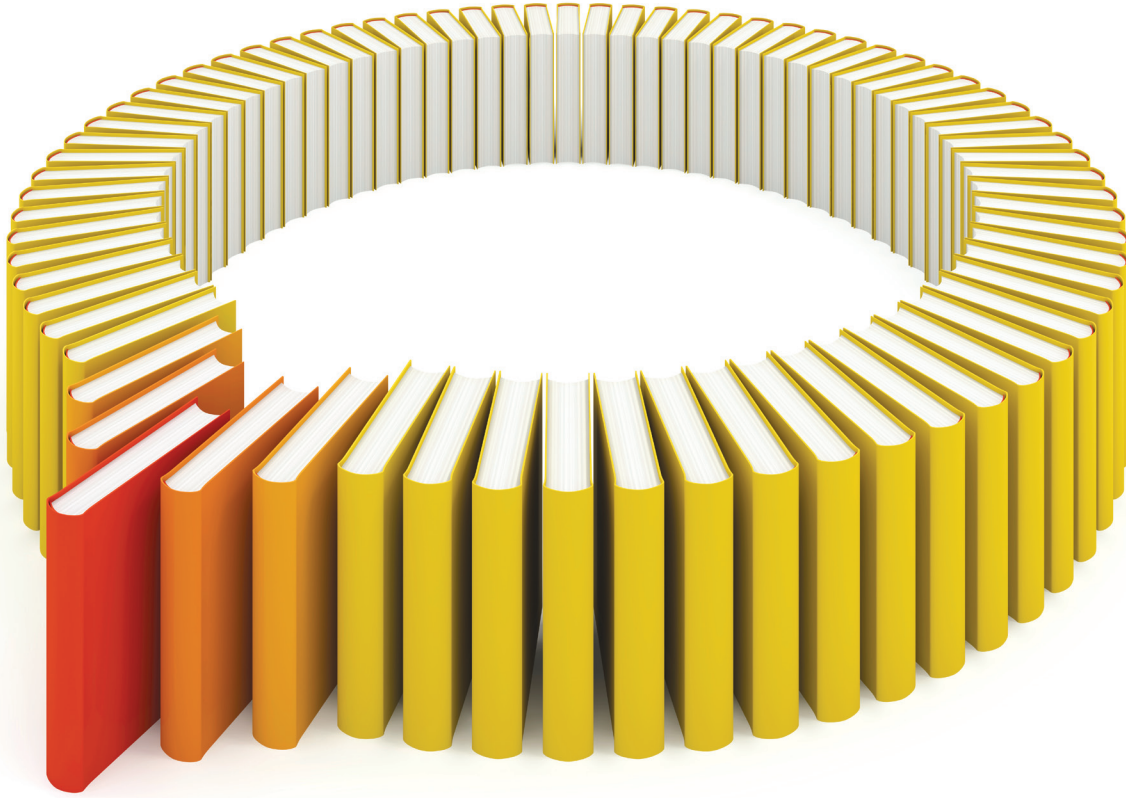
January 2014

SAS provides a complete selection of books and electronic products to help customers use SAS® software to its fullest potential. For more information about our offerings, visit [support.sas.com/bookstore](http://support.sas.com/bookstore) or call 1-800-727-3228.

SAS® and all other SAS Institute Inc. product or service names are registered trademarks or trademarks of SAS Institute Inc. in the USA and other countries. ® indicates USA registration.

Other brand and product names are trademarks of their respective companies.





# Gain Greater Insight into Your SAS<sup>®</sup> Software with SAS Books.

Discover all that you need on your journey to knowledge and empowerment.

 [support.sas.com/bookstore](http://support.sas.com/bookstore)  
for additional books and resources.

  
THE POWER TO KNOW<sup>®</sup>

SAS and all other SAS Institute Inc. product or service names are registered trademarks or trademarks of SAS Institute Inc. in the USA and other countries. ® indicates USA registration. Other brand and product names are trademarks of their respective companies. © 2013 SAS Institute Inc. All rights reserved. S107969US.0613







---

## Contents

### **Chapter 1 Introduction 1**

Introduction 1

### **Chapter 2 Descriptions of the Tables 3**

Data Tables 3

### **Chapter 3 Descriptions of the Table Columns 7**

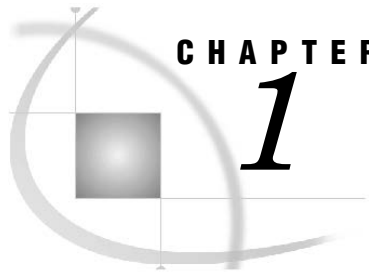
Introduction 7

Data Tables 7









# CHAPTER *1* Introduction

---

<i>Introduction</i> .....	<i>1</i>
---------------------------	----------

---

## Introduction

This document is a companion to the *SAS Financial Management 5.4: Data Administration Guide*.

The data administration guide provides instructions for loading data into SAS Financial Management 5.4. This data model reference contains supplementary information that you might find helpful as you follow the instructions in the data administration guide.







## Descriptions of the Tables

<i>Data Tables.....</i>	<i>3</i>
-------------------------	----------

### Data Tables

The following table contains descriptions of all the SAS Financial Management 5.4 data tables. The tables are listed in alphabetical order.

Table Name	Table Comment
ANALYSIS	This table contains categories of the type of data that is represented in financially based transaction tables. The table includes child and parent members that are used in a traditional hierarchy/dimension. Examples are ACTUAL, BUDGET, and FORECAST. This table is used by SAS Financial Management.
ANALYSIS_ASSOC	This table contains the parent-child relationships that make up the ANALYSIS hierarchies. ANALYSIS hierarchies must be flat. Each analysis member is its own parent.
ANALYSIS_ASSOC_TYPE	This table identifies the ANALYSIS hierarchies.
ANALYSIS-NLS	This table supplements the ANALYSIS table with localized member names and descriptions.
APP_CELL_PROTECTION_RULE	This table contains protection and visibility rules.
APP_DATA_VALIDATION_RULE	This table contains data validation rules.
APP_DATA_VALIDATION_RULE-NLS	This table contains localized data validation rule error messages.
APP_DIM_TYPE_SELECTOR	This table contains dimension member information that is used in cell protection rules.
APP_DIMENSION	This table contains the localized names and descriptions of the dimensions that can be loaded into the SAS Financial Management Data Mart.
APP_FORMULA	For internal use only.
APP_FORMULA_READ_MEMBER	For internal use only.
APP_FORMULA_TARGET	For internal use only.
APP_FORMULA_TYPE	For internal use only.
APP_FORMULA_WRITE_MEMBER	For internal use only.
APP_GROUP_ACTIONS	This table contains group data for the <b>Security</b> tab of the member properties.
APP_MEMBER_PROPERTY_MAP	This table defines a custom member property map.
APP_PROPERTY	This table defines custom member properties.
APP_SCHEMA	This table is for future use.
APP_SCHEMA-NLS	This table is for future use.



Table Name	Table Comment
APP_SCHEMA_X_DIMENSION	This table is for future use.
APP_USER_ACTIONS	This table holds user data for the <b>Security</b> tab of member properties.
APP_USER_X_MEMBER	This table holds data for the <b>Users</b> tab of member properties.
CODE_LANGUAGE	This table contains a row for each language and locale and is used as input into the SAS Financial Management Data Mart.
COST_CENTER	This table contains a list of categories that identify the division of functional areas within an organization. These categories are typically entities to which costs are assigned. This table includes child and parent members.
COST_CENTER_ASSOC	This table contains the parent-child relationships that make up the COST_CENTER hierarchies.
COST_CENTER_ASSOC_TYPE	This table identifies the COST_CENTER hierarchies.
COST_CENTER_NLS	This table supplements the COST_CENTER table with localized member names and descriptions.
COUNTRY	This table contains the two-character country codes that conform to the ISO 3166 standard.
CURRENCY	This table contains the list of standard three-character ISO 4217 codes that are used for identifying currency codes.
CURRENCY_ASSOC	This table contains the parent-child relationships that make up the CURRENCY hierarchies. CURRENCY hierarchies must be flat. Each currency is its own parent.
CURRENCY_ASSOC_TYPE	This table identifies the currency hierarchies.
CURRENCY_COMPLEX_EXCH_RATE	This table contains the numerical exchange rates between pairs of currencies, defined by crossings of various dimension members and exchange rate types.
CURRENCY_EXCH_RATE	This table contains the numerical exchange rates between pairs of currencies for different time periods and exchange rate types.
CURRENCY_EXCH_RATE_SET	This table defines the exchange rate sets that are loaded in the SAS Financial Management Data Mart.
CURRENCY_EXCH_RATE_SRC	This table defines codes that identify the sources from which you extract numerical exchange rates.
CURRENCY_EXCH_RATE_TYPE	This table contains the codes that identify exchange rate types. Examples are PeriodAverage, PeriodClose, and PeriodOpen.
DIMENSION_TYPE	This table defines dimension types.
EXTERNAL_ORG	This table defines organizations that are not part of your enterprise. Some examples are suppliers, vendors, and customers.
EXTERNAL_ORG_ADDRESS	This table contains the address that is associated with an external organization.
EXTERNAL_ORG_ASSOC	This table contains the parent-child relationships that make up the EXTERNAL_ORG hierarchies.
EXTERNAL_ORG_ASSOC_TYPE	This table identifies the EXTERNAL_ORG hierarchies.
EXTERNAL_ORG_CONTACT	This table contains contact information and associations to the EXTERNAL_ORG and EXTERNAL_ORG_ADDRESS tables.
EXTERNAL_ORG_NLS	This table supplements the EXTERNAL_ORG table with localized member names and descriptions.

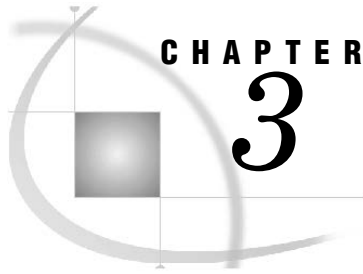


Table Name	Table Comment
GL_ACCOUNT	This table lists general ledger (GL) account members. This table includes both the child and parent GL account members that are used in a traditional hierarchy/dimension. Examples are cash, accounts receivable, and current assets.
GL_ACCOUNT_ASSOC	This table contains the parent-child relationships that make up the GL_ACCOUNT hierarchies.
GL_ACCOUNT_ASSOC_TYPE	This table identifies the GL_ACCOUNT hierarchies.
GL_ACCOUNT-NLS	This table supplements the GL_ACCOUNT table with localized member names and descriptions.
GL_ACCOUNT_TYPE	This table contains the list of codes that are used to categorize general ledger accounts. Examples of account types are asset, liability, revenue, and expense.
GL_JRNL	This table contains the header record for detailed general ledger journal transactions. This table is used by SAS Financial Management.
GL_JRNL_DETAILS	This table contains the detailed general ledger journal transactions.
GL_NORMAL_BAL	This table contains two rows that represent the two types of normal balances that an account can have: credit and debit.
GL_TRANSACTION_SUM	This table contains aggregate general ledger transactions. The source of this information could be an ERP system or other consolidation system. Transactions represent the aggregation of general ledger information when journal detail is not available.
INTERNAL_ORG	This table defines organizations that are part of your enterprise. Some examples are departments, divisions, and subsidiaries.
INTERNAL_ORG_ASSOC	This table contains the parent-child relationships that make up the INTERNAL_ORG hierarchies. This table is required for SAS Financial Management.
INTERNAL_ORG_ASSOC_TYPE	This table identifies the INTERNAL_ORG hierarchies.
INTERNAL_ORG-NLS	This table supplements the INTERNAL_ORG table with localized member names and descriptions.
ITEM_CATEGORY	This table contains the item or product hierarchy names for each level in that hierarchy.
ITEM_CATEGORY_ASSOC	This table contains the parent-child relationships that make up the ITEM_CATEGORY hierarchies.
ITEM_CATEGORY_ASSOC_TYPE	This table identifies the ITEM_CATEGORY hierarchies.
MISC_RATE	This table contains the numerical rates between two crossings of various dimension members and rate types.
MISC_RATE_SET	This table defines the miscellaneous rate sets.
MISC_RATE_TYPE	This table contains the codes that identify rate types.
ORG_TYPE	This table contains codes for organization types. Examples are division, department, and subsidiary.
PERIOD_TYPE	This table contains the unique codes for time period types. Examples are MO, QTR, and YR.
PROFIT_CENTER	This table contains categories that identify the division of functional areas within an organization. These categories are typically nonphysical entities to which revenues and costs are assigned. This table includes child and parent members.



Table Name	Table Comment
PROFIT_CENTER_ASSOC	This table contains the parent-child relationships that make up the PROFIT_CENTER hierarchies.
PROFIT_CENTER_ASSOC_TYPE	This table identifies the PROFIT_CENTER hierarchies.
PROFIT_CENTER_NLS	This table supplements the PROFIT_CENTER table with localized member names and descriptions.
RATE_SOURCE	This table defines codes that identify the sources from which you extract numerical rates.
RETAINED_EARN_ROLL_FWD_METHOD	This table contains the predefined methods for computing the value of a retained earnings account that is in the SAS_RETAINED_EARN_ROLL_FWD_METH table.
SOURCE_GL_ACCOUNT	This table specifies the source accounts for each retained earnings or CTA account that is defined in the GL_ACCOUNT table.
SOURCE_SYSTEM	This table contains the predefined source system codes that are in the SAS_SOURCE_SYSTEM table.
SUPP_SCHEDULE_DETAIL	This table contains the details for a supplemental schedule table.
SUPP_SCHEDULE_FACT	This table contains the facts for a supplemental schedule table.
TIME_PERIOD	This table contains a list of time periods that are used to represent time as a hierarchy. This table would include both the child and parent members that would be used in a traditional hierarchy/dimension. Examples include AllYears, YR2002, 1stQtr2002, and Jan2002.
TIME_PERIOD_ASSOC	This table contains the parent-child relationships that make up the TIME_PERIOD hierarchies.
TIME_PERIOD_ASSOC_TYPE	This table identifies the TIME_PERIOD hierarchies.
TIME_PERIOD_NLS	This table supplements the TIME_PERIOD table with localized member names and descriptions.





## Descriptions of the Table Columns

<i>Introduction</i> .....	7
<i>Data Tables</i> .....	7

### Introduction

Each table in this chapter contains descriptions of all the columns in a particular table. The tables are in alphabetical order.

The time stamps and integer key values are generated by the jobs that load the tables.

### Data Tables

Table 3.1 Table ANALYSIS

Column Name	Column Type	Column Comment
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
ANALYSIS_ID	VARCHAR(32)	Unique ID for an analytic category. Examples are ACTUAL, BUDGET, and FORECAST.
SOURCE_SYSTEM_CD	VARCHAR(3)	A code that indicates how each record originated. The valid codes are defined in the SAS_SOURCE_SYSTEM table. If no code is specified in the staging table, then "ETL" is supplied automatically by the job that loads the table.
ANALYSIS_NM	VARCHAR(50)	Short name for describing the IDs that are used to categorize types of financial data.
ANALYSIS_DESC	VARCHAR(255)	Long name for describing the IDs that are used to categorize types of financial data.
ANALYSIS_ADK	VARCHAR(32)	This column is not used.



Table 3.2 Table ANALYSIS\_ASSOC

Column Name	Column Type	Column Comment
ANALYSIS_ID	VARCHAR(32)	The ANALYSIS_ID value from the ANALYSIS table for the child in a parent-child relationship.
PARENT_ANALYSIS_ID	VARCHAR(32)	The ANALYSIS_ID value from the ANALYSIS table for the parent in a parent-child relationship.
ANALYSIS_ASSOC_TYPE_CD	VARCHAR(32)	Code for the hierarchy that a parent-child relationship is part of.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
ORDER_NO	NUMERIC(8)	Identifies the order in which the members should be listed for a given hierarchy level.
ANALYSIS_ADK	VARCHAR(32)	This column is not used.

Table 3.3 Table ANALYSIS\_ASSOC\_TYPE

Column Name	Column Type	Column Comment
ANALYSIS_ASSOC_TYPE_CD	VARCHAR(32)	Code for an analysis hierarchy.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
DEFAULT_ANALYSIS_ID	VARCHAR(32)	Analysis member that is the default member of the hierarchy. It is looked up in the ANALYSIS table.
ANALYSIS_ASSOC_TYPE_DESC	VARCHAR(255)	A description of the hierarchy.
ANALYSIS_ADK	VARCHAR(32)	This column is not used.

Table 3.4 Table ANALYSIS\_NLS

Column Name	Column Type	Column Comment
ANALYSIS_ID	VARCHAR(32)	Unique ID for an analytic category that is defined in the ANALYSIS table.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.



Column Name	Column Type	Column Comment
ANALYSIS_NM	VARCHAR(50)	Short name for describing the IDs that are used to categorize types of financial data. This text is in the specified language and locale.
ANALYSIS_DESC	VARCHAR(255)	Long name for describing the IDs that are used to categorize types of financial data. This text is in the specified language and locale.

Table 3.5 Table APP\_CELL\_PROTECTION\_RULE

Column Name	Column Type	Column Comment
CELL_PROTECTION_RULE_ID	NUMERIC(8)	Unique identifier for this cell protection rule.
MODEL_CD	VARCHAR(32)	The model to which this rule applies.
RULE_ORDER_NO	NUMERIC(8)	The order of precedence for this rule.
RULE_TYPE	NUMERIC(1)	Type is either cell protection (1) or visibility rule (2).
APP_TYPE	NUMERIC(1)	Valid values are FM or OP.
PROTECT_TYPE	NUMERIC(1)	Valid values are protect or unprotect.

Table 3.6 Table APP\_DATA\_VALIDATION\_RULE

Column Name	Column Type	Column Comment
DATA_VALIDATION_RULE_ID	NUMERIC(8)	The data validation rule ID.
MODEL_CD	VARCHAR(32)	The model code for the rule.
RULE_NM	VARCHAR(255)	The name of the rule.
RULE_DESCRIPTION	VARCHAR(255)	The description of the rule.
RULE_TYPE	VARCHAR(50)	The type of rule (ERROR, ERROR_COMMENT, WARNING).
READ_MEMBER_SCOPE_TXT	VARCHAR(32767)	The text of the read member scope.
FORMULA_TXT	VARCHAR(32767)	The formula.

Table 3.7 Table APP\_DATA\_VALIDATION\_RULE\_NLS

Column Name	Column Type	Column Comment
DATA_VALIDATION_RULE_ID	NUMERIC(8)	The data validation rule_id to which the rule error messages apply (the DATA_VALIDATION_RULE_ID column in the APP_DATA_VALIDATION_RULE table).
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
ERROR_MESSAGE	VARCHAR(255)	The error message.



Table 3.8 Table APP\_DIM\_TYPE\_MEMBER\_SELECTOR

Column Name	Column Type	Column Comment
CELL_PROTECTION_RULE_ID	NUMERIC(8)	The cell protection rule_id (the CELL_PROTECTION_RULE_ID column in the APP_CELL_PROTECTION_RULE table) to which this dimension selection applies.
DIM_TYPE_CD	VARCHAR(32)	The dimension type of the member for the rule.
MEMBER_CD	VARCHAR(32)	The member code for the rule.
MEMBER_SELECTION_RULE	NUMERIC(1)	The member selection rule (0, 2, 4, 8, 9, or 11). The value specifies how the rule is applied.
VIRTUAL_CHILD_FLG	CHAR(1)	Specifies whether to apply to the virtual child.

Table 3.9 Table APP\_DIMENSION

Column Name	Column Type	Column Comment
APP_DIM_ADK	VARCHAR(32)	This column is not used.
APP_DIM_ADK	VARCHAR(32)	This column is not used.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
APP_DIM_DESC	VARCHAR(255)	Application dimension description in the default language and locale.
DIMENSION_TYPE_CD	VARCHAR(32)	Code for the dimension type that is associated with the application dimension.
APP_DIM_NM	VARCHAR(32)	Application dimension description represented in the specified language and locale.

Table 3.10 Table APP\_FORMULA

Column Name	Column Type	Column Comment
LINE_NO	NUMERIC(8)	Formulas can span multiple lines. This column identifies the line number that is associated with the specific formula.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
APP_DIM_ADK	VARCHAR(32)	This column is not used.
DIMENSION_TYPE_CD	VARCHAR(32)	Dimension type code that is associated with the formula.
DIMENSION_MEMBER_CD	VARCHAR(32)	Dimension member code that is associated with the formula.



Column Name	Column Type	Column Comment
ORDINAL_NO	NUMERIC(4)	Scope order number.
FORMULA_TXT	VARCHAR(32000)	The formula.

Table 3.11 Table APP\_FORMULA\_READ\_MEMBER

Column Name	Column Type	Column Comment
LINE_NO	NUMERIC(8)	A formula read member can span multiple lines. This column identifies the line number that is associated with the specific formula read member.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that end the time period during which a row of data is valid.
APP_DIM_ADK	VARCHAR(32)	This column is not used.
DIMENSION_TYPE_CD	VARCHAR(32)	Dimension type code that is associated with the formula.
DIMENSION_MEMBER_CD	VARCHAR(32)	Dimension member code that is associated with the formula.
ORDINAL_NO	NUMERIC(4)	Scope order number.
READ_MEMBER_SCOPE_TXT	VARCHAR(32000)	The text of the read member scope.

Table 3.12 Table APP\_FORMULA\_TARGET

Column Name	Column Type	Column Comment
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
APP_DIM_ADK	VARCHAR(32)	This column is not used.
DIMENSION_TYPE_CD	VARCHAR(32)	Dimension type code that is associated with the formula target.
DIMENSION_MEMBER_CD	VARCHAR(32)	Dimension member code that is associated with the formula target.
FORMULA_TYPE_CD	VARCHAR(10)	Formula type code.
PRECEDENCE_ORDER_NO	NUMERIC(4)	Precedence order of the formula target.
ORDINAL_NO	NUMERIC(4)	Scope order number.
APP_FORMULA_TARGET_DESC	VARCHAR(255)	Description of the formula target.

Table 3.13 Table APP\_FORMULA\_TYPE

Column Name	Column Type	Column Comment
FORMULA_TYPE_CD	VARCHAR(10)	A formula type code.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.



Column Name	Column Type	Column Comment
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
FORMULA_TYPE_DESC	VARCHAR(255)	Long name that represents the description of the formula type in the associated language and locale.

Table 3.14 Table APP\_FORMULA\_WRITE\_MEMBER

Column Name	Column Type	Column Comment
LINE_NO	NUMERIC(8)	Formula write members can span multiple lines. This column represents the line number that is associated with that member.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
APP_DIM_ADK	VARCHAR(32)	This column is not used.
DIMENSION_TYPE_CD	VARCHAR(32)	Dimension type code that is associated with the formula.
DIMENSION_MEMBER_CD	VARCHAR(32)	Dimension member code that is associated with the formula.
ORDINAL_NO	NUMERIC(4)	Scope order number.
WRITE_MEMBER_SCOPE_TXT	VARCHAR(32000)	The text of the write member scope.

Table 3.15 Table APP\_GROUP\_ACTIONS

Column Name	Column Type	Column Comment
DIMENSION_TYPE_CD	VARCHAR(32)	Code value for the dimension type. It is looked up in the DIMENSION_TYPE table.
APP_DIM_ADK	VARCHAR(32)	This column is not used.
OBJECT_TYPE_CD	VARCHAR(36)	The code that indicates the object type.
OBJECT_CD	VARCHAR(32)	The code that indicates the object.
GROUP_NM	VARCHAR(60)	The name of a user group that is defined in SAS Management Console.
SOURCE_SYSTEM_CD	VARCHAR(3)	A code that indicates how each record originated. The valid codes are defined in the SAS_SOURCE_SYSTEM table. If no code is specified in the staging table, then "ETL" is supplied automatically by the job that loads the table.
CREATE_FLG	CHAR(1)	This column is not used.
READ_METADATA_FLG	CHAR(1)	This column is not used.
UPDATE_METADATA_FLG	CHAR(1)	This column is not used.
DELETE_FLG	CHAR(1)	This column is not used.
NEGATE_FLG	CHAR(1)	This column is not used.
ADMIN_FLG	CHAR(1)	This column is not used.



Column Name	Column Type	Column Comment
READ_DATA_FLG	CHAR(1)	Valid values are Y and N. A value of Y gives all users in the GROUP_NM group Read access to the DIMENSION_MEMBER_CD member. A value of N denies Read access. By default, all users have Read access to all members. Records with Y in this column are needed only to override certain effects of other records that have N in this column. For a discussion of the override relationships, see the online Help for the member <b>Security</b> tab in SAS Financial Management Studio.
UPDATE_DATA_FLG	CHAR(1)	Specify Y in this column for every record. This is a system requirement that does not affect security in any way.

Table 3.16 Table APP\_MEMBER\_PROPERTY\_MAP

Column Name	Column Type	Column Comment
DIMENSION_TYPE_CD	VARCHAR(32)	Code of a dimension type.
TABLE_NM	VARCHAR(50)	Name of the member table for the dimension type that DIMENSION_TYPE_CD identifies.
COLUMN_NM	VARCHAR(50)	Name of the column in the member table that represents the custom property that has been added to the dimension type.
PROPERTY_CD	VARCHAR(32)	Code of the custom property that has been added to the dimension type. This code must be defined by a record in the APP_PROPERTY table.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.

Table 3.17 Table APP\_PROPERTY

Column Name	Column Type	Column Comment
PROPERTY_CD	VARCHAR(32)	Code of a custom property that is defined in this table.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
PROPERTY_DESC	VARCHAR(255)	Description of the custom property that PROPERTY_CD identifies.
PROPERTY_NM	VARCHAR(50)	Name of the custom property that PROPERT_CD identifies.



Column Name	Column Type	Column Comment
PROPERTY_TYPE_NM	VARCHAR(50)	Data type of the custom property that PROPERTY_CD identifies. The possible data types are Boolean, data, double, integer, and string.
ENUM_VALUES	VARCHAR(32000)	Valid character values for the property.
MIN_VALUE	NUMERIC(30,15)	Valid minimum value for numeric property.
MAX_VALUE	NUMERIC(30,15)	Valid maximum value for numeric property.
PROPERTY_OPTIONS	NUMERIC(5)	Whether to validate the property options.

Table 3.18 Table APP\_SCHEMA

Column Name	Column Type	Column Comment
VALID_FROM_DTTM	DATE	This column is not used.
VALID_TO_DTTM	DATE	This column is not used.
SOURCE_SYSTEM_CD	VARCHAR(3)	This column is not used.
SCHEMA_ID	VARCHAR(32)	This column is not used.
SCHEMA_NM	VARCHAR(50)	This column is not used.
SCHEMA_DESC	VARCHAR(255)	This column is not used.
INTERNAL_ORG_ADK	VARCHAR(32)	This column is not used.
GL_ACCOUNT_ADK	VARCHAR(32)	This column is not used.
ANALYSIS_ADK	VARCHAR(32)	This column is not used.
COST_CENTER_ADK	VARCHAR(32)	This column is not used.
PROFIT_CENTER_ADK	VARCHAR(32)	This column is not used.
EXTERNAL_ORG_ADK	VARCHAR(32)	This column is not used.
TIME_PERIOD_ADK	VARCHAR(32)	This column is not used.

Table 3.19 Table APP\_SCHEMA\_NLS

Column Name	Column Type	Column Comment
SCHEMA_ID	VARCHAR(32)	This column is not used.
LANGUAGE_CD	VARCHAR(3)	This column is not used.
VALID_FROM_DTTM	DATE	This column is not used.
VALID_TO_DTTM	DATE	This column is not used.
SCHEMA_NM	VARCHAR(50)	This column is not used.

Table 3.20 Table APP\_SCHEMA\_X\_DIMENSION

Column Name	Column Type	Column Comment
SCHEMA_ID	VARCHAR(32)	This column is not used.
DIMENSION_ADK	VARCHAR(32)	This column is not used.
DIMENSION_TYPE_CD	VARCHAR(32)	This column is not used.
VALID_FROM_DTTM	DATE	This column is not used.
VALID_TO_DTTM	DATE	This column is not used.



Table 3.21 Table APP\_USER\_ACTIONS

Column Name	Column Type	Column Comment
DIMENSION_MEMBER_CD	VARCHAR(32)	The code that indicates the dimension type. The code is looked up in the DIMENSION_TYPE table.
APP_DIM_ADK	VARCHAR(32)	This column is not used.
OBJECT_TYPE_CD	VARCHAR(36)	A code that indicates the object type.
OBJECT_CD	VARCHAR(32)	A code that indicates the object.
USER_NM	VARCHAR(60)	The name of a user that is defined in SAS Management Console.
SOURCE_SYSTEM_CD	VARCHAR(3)	A code that indicates how each record originated. The valid codes are defined in the SAS_SOURCE_SYSTEM table. If no code is specified in the staging table, then "ETL" is supplied automatically by the job that loads the table.
CREATE_FLG	CHAR(1)	This column is not used.
READ_METADATA_FLG	CHAR(1)	This column is not used.
UPDATE_METADATA_FLG	CHAR(1)	This column is not used.
DELETE_FLG	CHAR(1)	This column is not used.
NEGATE_FLG	CHAR(1)	This column is not used.
ADMIN_FLG	CHAR(1)	This column is not used.
READ_DATA_FLG	CHAR(1)	Valid values are Y and N. A value of Y gives the USER_NM user Read access to the DIMENSION_MEMBER_CD member. A value of N denies Read access. By default, all users have Read access to all members. Records with Y in this column are needed only to override certain effects of other records that have N in this column. For a discussion of the override relationships, see the online Help for the member <b>Security</b> tab in SAS Financial Management Studio.
UPDATE_DATA_FLG	CHAR(1)	Place Y in this column for every record. This is a system requirement that does not affect security in any way.

Table 3.22 Table APP\_USER\_X\_MEMBER

Column Name	Column Type	Column Comment
USER_NM	VARCHAR(60)	The name of the user ID.
DIMENSION_TYPE_CD	VARCHAR(32)	The key for the dimension type. It is looked up in the DIMENSION_TYPE table.
APP_DIM_ADK	VARCHAR(32)	This column is not used.
DIMENSION_MEMBER_CD	VARCHAR(32)	The dimension member code that is associated with the user.
SOURCE_SYSTEM_CD	VARCHAR(3)	A code that indicates how each record originated. The valid codes are defined in the SAS_SOURCE_SYSTEM table. If no code is specified in the staging table, then "ETL" is supplied automatically by the job that loads the table.



Table 3.23 Table CODE\_LANGUAGE

Column Name	Column Type	Column Comment
LANGUAGE_CD	VARCHAR(3)	A code that identifies a language and locale. An example is “en” for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
LANGUAGE_DESC	VARCHAR(255)	Description of the languages identified by code.
DEFAULT_LANGUAGE_FLG	CHAR(1)	Flag indicating the default language code that is used in the SAS Financial Management staging tables. This language and locale are used for the names and descriptions in the tables without LANGUAGE_CD as part of the key.
LOCALE_LANGUAGE_CD	VARCHAR(2)	Two-character ISO 0639 language code that is associated with the locale.
LOCALE_VARIANT_CD	VARCHAR(32)	This column is not used.
LOCALE_COUNTRY_CD	VARCHAR(2)	This three-character column contains the two-character ISO 3166 standard code for a country (for example, AF = Afghanistan and AL = Albania).

Table 3.24 Table COST\_CENTER

Column Name	Column Type	Column Comment
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
COST_CENTER_ID	VARCHAR(32)	Unique ID for a functional area within an organization to which costs are assigned.
SOURCE_SYSTEM_CD	VARCHAR(3)	A code that indicates how each record originated. The valid codes are defined in the SAS_SOURCE_SYSTEM table. If no code is specified in the staging table, then "ETL" is supplied automatically by the job that loads the table.
COST_CENTER_NM	VARCHAR(50)	Short name for describing categories that identify the division of functional areas within an organization. These categories are typically nonphysical entities to which costs are assigned.
COST_CENTER_DESC	VARCHAR(255)	Long name for describing categories that identify the division of functional areas within an organization. These categories are typically nonphysical entities to which costs are assigned.
RESPONSIBLE_EMPLOYEE_ID	VARCHAR(32)	An EMPLOYEE_ID value from the EMPLOYEE table.
COST_CENTER_ADK	VARCHAR(32)	This column is not used.
ROLL_UP_TO_PARENT_FLG	CHAR(1)	Identifies if this member's values roll up into its parent.



Table 3.25 Table COST\_CENTER\_ASSOC

Column Name	Column Type	Column Comment
COST_CENTER_ID	VARCHAR(32)	The COST_CENTER_ID value from the COST_CENTER table for the child in a parent-child relationship.
PARENT_COST_CENTER_ID	VARCHAR(32)	The COST_CENTER_ID value from the COST_CENTER table for the parent in a parent-child relationship.
COST_CENTER_ASSOC_TYPE_CD	VARCHAR(32)	Code used to identify the hierarchies that are represented in the association table.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
ORDER_NO	NUMERIC(8)	Identifies the order in which the nodes should be listed for a given hierarchy level.
COST_CENTER_ADK	VARCHAR(32)	This column is not used.

Table 3.26 Table COST\_CENTER\_ASSOC\_TYPE

Column Name	Column Type	Column Comment
COST_CENTER_ASSOC_TYPE_CD	VARCHAR(32)	Code that is used to identify the hierarchies that are represented in the association table.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
COST_CENTER_ASSOC_TYPE_DESC	VARCHAR(255)	Description of a hierarchy.
COST_CENTER_ADK	VARCHAR(32)	This column is not used.
DEFAULT_COST_CENTER_ID	VARCHAR(32)	COST_CENTER_ID that is the default for the hierarchy.



Table 3.27 Table COST\_CENTER\_NLS

Column Name	Column Type	Column Comment
COST_CENTER_ID	VARCHAR(32)	Key from COST_CENTER table.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
COST_CENTER_NM	VARCHAR(50)	Short name for describing functional areas within an organization to which costs are assigned. This column represents the specific language and locale identified.
COST_CENTER_DESC	VARCHAR(255)	Long name for describing functional areas within an organization to which costs are assigned. This column represents the language and locale description.

Table 3.28 Table COUNTRY

Column Name	Column Type	Column Comment
COUNTRY_CD	VARCHAR(3)	This column contains the two-character ISO 3166 standard code for a country (for example, AF = Afghanistan and AL = Albania). This column is used for data validation in ETL jobs.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid. This is the date and time from when the country code is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid. This is the date and time to when the country code is valid.
COUNTRY_DESC	VARCHAR(255)	Country name and description for the unique two-character code as defined by the ISO 3166 standard.
COUNTRY_REGION_DESC	VARCHAR(255)	Regional location of the country. Examples are North America, Eastern Europe, and Asia.



Table 3.29 Table CURRENCY

Column Name	Column Type	Column Comment
CURRENCY_CD	VARCHAR(3)	Standard three-character ISO 4217 code used for identifying currency (for example, USD = U.S. dollar). This column is used for data validation in ETL jobs.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid. This is the date and time that the currency code is valid from.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid. This is the date and time that the currency code is valid to.
CONVERTED_TO_EURO_FLG	CHAR(1)	Indicates whether the currency was converted to Euro.
CURRENCY_DESC	VARCHAR(255)	Currency name and description for the unique three-character code as defined by the ISO 4217 standard.

Table 3.30 Table CURRENCY\_ASSOC

Column Name	Column Type	Column Comment
CURRENCY_CD	VARCHAR(3)	Standard three-character ISO 4217 code used for identifying currency (for example, USD = U.S. dollar).
PARENT_CURRENCY_CD	VARCHAR(3)	Standard three-character ISO 4217 code used for identifying currency (for example, USD = U.S. dollar).
CURRENCY_ASSOC_TYPE_CD	VARCHAR(32)	Code that is used to identify the hierarchies that are represented in the association table.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
ORDER_NO	NUMERIC(8)	Identifies the order in which the nodes should be listed for a given hierarchy level.



Table 3.31 Table CURRENCY\_ASSOC\_TYPE

Column Name	Column Type	Column Comment
CURRENCY_ASSOC_TYPE_CD	VARCHAR(32)	Code that is used to identify the hierarchies that are represented in the association table.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
CURRENCY_ASSOC_TYPE_DESC	VARCHAR(255)	A description of the hierarchy.
DEFAULT_CURRENCY_CD	VARCHAR(32)	Standard three-character ISO 4217 code used for identifying currency (for example, USD = U.S. dollar).

Table 3.32 Table CURRENCY\_COMPLEX\_EXCH\_RATE

Column Name	Column Type	Column Comment
EXCHANGE_RATE_SET_ID	VARCHAR(32)	Unique ID of the exchange rate set.
EXCHANGE_RATE_TYPE_CD	VARCHAR(32)	Unique two-character code for an exchange rate type. Examples are PA, PO, and PC. These codes are used in the SAS Fraud Management staging tables.
EXCHANGE_RATE_SOURCE_CD	VARCHAR(3)	Unique code that is used to identify the source system from which the exchange rates were obtained. Examples are Wall Street Journal Internet, manually entered, and XYZ service provider.
GL_ACCOUNT_ID	VARCHAR(32)	Key based on the GL_ACCOUNT_ID value in the GL_ACCOUNT stage table.
INTERNAL_ORG_ID	VARCHAR(32)	Key based on the INTERNAL_ORG_ID value in the INTERNAL_ORG stage table.
FROM_CURRENCY_CD	VARCHAR(3)	Standard three-character ISO 4217 code that is used for identifying currency (for example, USD = U.S. dollar).
TO_CURRENCY_CD	VARCHAR(3)	Standard three-character ISO 4217 code that is used for identifying currency (for example, USD = U.S. dollar).
COST_CENTER_ID	VARCHAR(32)	Key based on the COST_CENT_ID value in the COST_CENTER stage table.
PROFIT_CENTER_ID	VARCHAR(32)	Key based on the PROFIT_CENTER_ID value in the PROFIT_CENTER stage table.
ITEM_CATEGORY_CD	VARCHAR(3)	Unique code indicating item category. The code can be user-defined or industry standard.
TIME_PERIOD_ID	VARCHAR(32)	Key based on the TIME_PERIOD_ID value in the TIME_PERIOD stage table.
EXCHANGE_RT	NUMERIC(14,2)	Numerical exchange rate used to translate values in source (or transactional) currency to target (or reporting) currency.



Column Name	Column Type	Column Comment
EFFECTIVE_FROM_DT	DATE	Date that is associated with the time period, such as the first day of the time period.
EFFECTIVE_TO_DT	DATE	Date that is associated with the time period, such as the last day of the time period. (This column is not currently used.)

Table 3.33 Table CURRENCY\_EXCH\_RATE

Column Name	Column Type	Column Comment
FROM_CURRENCY_CD	VARCHAR(3)	Source (or transaction) currency code. Identified by the standard three-character ISO 4217 currency code (for example, USD = U.S. dollar).
TO_CURRENCY_CD	VARCHAR(3)	Target (or reporting) currency code. Identified by the standard three-character ISO 4217 currency code (for example, USD = U.S. dollar).
EFFECTIVE_FROM_DT	DATE	A date that is associated with the time period, such as the first day of the time period.
EXCHANGE_RATE_TYPE_CD	VARCHAR(32)	Codes for exchange rate types. Examples of exchange rate types are Period Average, Period Open, and Period Close.
EXCHANGE_RATE_SET_ID	VARCHAR(32)	An EXCHANGE_RATE_SET_ID value from the CURRENCY_EXCH_RATE_SET table that identifies the exchange rate set to which an exchange rate belongs.
EXCHANGE_RATE_SOURCE_CD	VARCHAR(3)	An EXCHANGE_RATE_SOURCE_CODE value from the CURRENCY_EXCHANGE_RATE_SRC table.
EXCHANGE_RT	NUMERIC(30,15)	Numerical exchange rate that is used to translate values in source (or transactional) currency to target (or reporting) currency. Rates should be carried out to at least six decimal places of precision.
TIME_PERIOD_ID	VARCHAR(32)	A TIME_PERIOD_ID value from the TIME_PERIOD table that identifies the time period to which an exchange rate applies.
EFFECTIVE_TO_DT	DATE	This column is not used.

Table 3.34 Table CURRENCY\_EXCH\_RATE\_SET

Column Name	Column Type	Column Comment
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
EXCHANGE_RATE_SET_NM	VARCHAR(50)	Name of the exchange rate set that is identified in the EXCHANGE_RATE_SET_ID column.



Column Name	Column Type	Column Comment
EXCHANGE_RATE_SET_DESC	VARCHAR(255)	Description of the exchange rate set that is identified in the EXCHANGE_RATE_SET_ID column.
EXCHANGE_RATE_SET_ID	VARCHAR(32)	Identifier for an exchange rate set. It is provided as input to the job that loads the table. It might not be unique.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.

Table 3.35 Table CURRENCY\_EXCH\_RATE\_SRC

Column Name	Column Type	Column Comment
EXCHANGE_RATE_SOURCE_CD	VARCHAR(3)	Unique code that is used to identify the source system from which the exchange rates were obtained. Examples are Wall Street Journal Internet, manually entered, and XYZ service provider.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
EXCHANGE_RATE_SOURCE_DESC	VARCHAR(255)	Description of the exchange rate source that is identified in the EXCHANGE_RATE_SOURCE_CD column.

Table 3.36 Table CURRENCY\_EXCH\_RATE\_TYPE

Column Name	Column Type	Column Comment
EXCHANGE_RATE_TYPE_CD	VARCHAR(32)	Unique two-character code for an exchange rate type. Examples are PA, PO, and PC. These codes are used in the SAS Financial Management staging area.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
EXCH_RATE_TYPE_DESC	VARCHAR(255)	Description of the exchange rate type that is identified in the TYPE_CD columns.



Table 3.37 Table DIMENSION\_TYPE

Column Name	Column Type	Column Comment
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
DIMENSION_TYPE_CD	VARCHAR(32)	Code for a dimension type that is provided as input to the job that loads this table.
TABLE_NM	VARCHAR(50)	The name of the table that contains members that belong to the dimension type that is identified in the DIMENSION_TYPE_CD column. Some examples of member tables are ANALYSIS, GL_ACCOUNT, and INTERNAL_ORG.
DIMENSION_TYPE_NM	VARCHAR(50)	The name of the dimension type that is identified in the DIMENSION_TYPE_CD column.
DIMENSION_TYPE_DESC	VARCHAR(255)	The description of the dimension type that is identified in the DIMENSION_TYPE_CD column.
ASSOC_TABLE_NM	VARCHAR(50)	The name of the table that details the parent-child relationships of hierarchies that belong to the dimension type that is identified in the DIMENSION_TYPE_CD column. Some examples of parent-child tables are ANALYSIS_ASSOC, GL_ACCOUNT_ASSOC, and INTERNAL_ORG_ASSOC.
ASSOC_TYPE_TABLE_NM	VARCHAR(50)	The name of the table that identifies the hierarchies that belong to the dimension type that is identified in the DIMENSION_TYPE_CD column. Some examples of hierarchy identification tables are ANALYSIS_ASSOC_TYPE, GL_ACCOUNT_ASSOC_TYPE, and INTERNAL_ORG_ASSOC_TYPE.
NLS_TABLE_NM	VARCHAR(50)	Lists the dimension's NLS table.
KEY_COLUMN_NM	VARCHAR(32)	The name of the Dimension Type Member Table ID column.
BASE_FACT_COLUMN_NM	VARCHAR(50)	The name of the column of the GL_TRANSACTION_SUM table that identifies members that belong to the dimension type that is identified in the DIMENSION_TYPE_CD column.
MISC_COLUMN_NM	VARCHAR(50)	The name of the Miscellaneous Fact Table ID column.
MISC_FLG_COLUMN_NM	VARCHAR(50)	The name of the Miscellaneous Fact Table FLG column.



Table 3.38 Table EXTERNAL\_ORG

Column Name	Column Type	Column Comment
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
EXTERNAL_ORG_ID	VARCHAR(32)	Unique customer-provided ID that identifies the members of the table.
SOURCE_SYSTEM_CD	VARCHAR(3)	A code that indicates how each record originated. The valid codes are defined in the SAS_SOURCE_SYSTEM table. If no code is specified in the staging table, then "ETL" is supplied automatically by the job that loads the table.
ORGANIZATION_NM	VARCHAR(50)	Short name used to describe the external organization.
ORGANIZATION_LEGAL_NM	VARCHAR(50)	Long name used to describe the external organization.
DOING_BUSINESS_AS_NM	VARCHAR(50)	"Doing business as" name. A legally registered alternate name for the entity.
ORGANIZATION_DESC	VARCHAR(255)	Description of the external organization.
ORGANIZATION_TYPE_CD	VARCHAR(10)	An ORGANIZATION_TYPE_CD value from the ORG_TYPE table.
INDUSTRY_CD	VARCHAR(10)	Code that represents the industry of the external organization.
MAIN_TELEPHONE_NO	VARCHAR(20)	Main telephone number for the organization.
MAIN_FAX_NO	VARCHAR(20)	Main fax number for the organization.
FISCAL_CALENDAR_START_DAY_MTH	NUMERIC(4)	Starting day and month of the external organization's fiscal year.
CENTRAL_GOVERNMENT_TAX_ID	VARCHAR(20)	Unique government-provided tax ID number.
DUNS_NO	VARCHAR(20)	The D&B D-U-N-S Number is D&B's distinctive nine-digit identification sequence. It links products and services originating exclusively from D&B.
EXCHANGE_SYMBOL_CD	VARCHAR(10)	Exchange symbol used.
EXTERNAL_ORG_ADK	VARCHAR(32)	This column is not used.
ROLL_UP_TO_PARENT_FLG	VARCHAR(1)	Identifies if this member's values roll up into its parent.

Table 3.39 Table EXTERNAL\_ORG\_ADDRESS

Column Name	Column Type	Column Comment
EXTERNAL_ORG_ID	VARCHAR(32)	Contains the ID from the EXTERNAL_ORG table.
ADDRESS_TYPE_CD	VARCHAR(10)	Code for an address type. Typical address types are business, shipping, mailing, and primary residence.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.



Column Name	Column Type	Column Comment
ADDRESS_LINE_1_TXT	VARCHAR(100)	First line of the address.
ADDRESS_LINE_2_TXT	VARCHAR(100)	Second line of the address.
ADDRESS_LINE_3_TXT	VARCHAR(100)	Third line of the address.
ADDRESS_LINE_4_TXT	VARCHAR(100)	Fourth line of the address.
CITY_NM	VARCHAR(50)	City name.
STATE_REGION_CD	VARCHAR(10)	Unique code that is associated with states or regions. Examples include "AK" for Alaska, "AL" for Alabama, and "AR" for Arkansas.
POSTAL_CD	VARCHAR(20)	Postal code.
COUNTRY_CD	VARCHAR(3)	This column contains the standard two-character ISO 3166 code for a country (for example, AF = Afghanistan and AL = Albania).

Table 3.40 Table EXTERNAL\_ORG\_ASSOC

Column Name	Column Type	Column Comment
EXTERNAL_ORG_ID	VARCHAR(32)	The EXTERNAL_ORG_ID value from the EXTERNAL_ORG table for the child in a parent-child relationship.
PARENT_EXTERNAL_ORG_ID	VARCHAR(32)	The EXTERNAL_ORG_ID value from the EXTERNAL_ORG table for the parent in a parent-child relationship.
EXTERNAL_ORG_ASSOC_TYPE_CD	VARCHAR(32)	Code that is used to identify the hierarchies that are represented in the association table.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
ORDER_NO	NUMERIC(8)	Identifies the order in which the nodes should be listed for a given hierarchy level.
EXTERNAL_ORG_ADK	VARCHAR(32)	This column is not used.

Table 3.41 Table EXTERNAL\_ORG\_ASSOC\_TYPE

Column Name	Column Type	Column Comment
EXTERNAL_ORG_ASSOC_TYPE_CD	VARCHAR(32)	Code that is used to identify the hierarchies that are represented in the association table.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
EXTERNAL_ORG_ASSOC_TYPE_DESC	VARCHAR(255)	A description of the hierarchy.



Column Name	Column Type	Column Comment
EXTERNAL_ORG_ADK	VARCHAR(32)	This column is not used.
DEFAULT_EXTERNAL_ORG_ID	VARCHAR(32)	The EXTERNAL_ORG_ID value from the EXTERNAL_ORG table that is the default member for this hierarchy.

Table 3.42 Table EXTERNAL\_ORG\_CONTACT

Column Name	Column Type	Column Comment
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
CONTACT_ROLE_CD	VARCHAR(3)	Code for a contact role.
CONTACT_ID	VARCHAR(32)	Unique ID of the contact within the external organization.
EXTERNAL_ORG_ID	VARCHAR(32)	The EXTERNAL_ORG_ID value from the EXTERNAL_ORG table for this contact.
FIRST_NM	VARCHAR(50)	Contact's first name.
MIDDLE_NM	VARCHAR(50)	Contact's middle initial.
LAST_NM	VARCHAR(50)	Contact's last name.
JOB_TITLE	VARCHAR(20)	Contact's job title.
DEPARTMENT_NM	VARCHAR(50)	Name of department in which contact person works or reports.

Table 3.43 Table EXTERNAL\_ORG\_NLS

Column Name	Column Type	Column Comment
EXTERNAL_ORG_ID	VARCHAR(32)	The EXTERNAL_ORG_ID value from the EXTERNAL_ORG table.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
ORGANIZATION_NM	VARCHAR(50)	Short name used to describe the external organization.
ORGANIZATION_LEGAL_NM	VARCHAR(50)	Long name used to describe the external organization.
DOING_BUSINESS_AS_NM	VARCHAR(50)	"Doing business as" name. A legally registered alternate name for the entity.
ORGANIZATION_DESC	VARCHAR(255)	Description of the external organization.



Table 3.44 Table GL\_ACCOUNT

Column Name	Column Type	Column Comment
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
GL_ACCOUNT_ID	VARCHAR(32)	Unique ID for a general ledger account.
INTERNAL_ORG_ID	VARCHAR(32)	An INTERNAL_ORG_ID value from the INTERNAL_ORG table.
CTA_ACCOUNT_FLG	CHAR(1)	Specify Y if this is a cumulative translation adjustment account (CTA).
CTA_ELIM_BEHAVIOR_CD	VARCHAR(32)	This column is not used.
INTERCOMPANY_ACCOUNT_FLG	CHAR(1)	Specify Y if this account is used exclusively for recording intercompany activity. Otherwise, specify N.
RETAINED_EARNINGS_FLG	CHAR(1)	A permission flag.
EXCHANGE_RATE_TYPE_CD	VARCHAR(32)	If the value in ACCOUNT_TYPE_CD is "RE," then this column must contain Y or N. Otherwise, it must be blank.
NORMAL_BALANCE_CD	VARCHAR(3)	A NORMAL_BALANCE_CD value from the GL_NORMAL_BAL table.
SOURCE_SYSTEM_CD	VARCHAR(3)	A code that indicates how each record originated. The valid codes are defined in the SAS_SOURCE_SYSTEM table. If no code is specified in the staging table, then "ETL" is supplied automatically by the job that loads the table.
GL_ACCOUNT_NM	VARCHAR(50)	Short name used to describe the general ledger account.
GL_ACCOUNT_DESC	VARCHAR(255)	Long name used to describe the general ledger account.
GL_ACCOUNT_TYPE_CD	VARCHAR(32)	Unique code for a type of general ledger account. Examples include asset, liability, equity, revenue, and expense.
GL_ACCOUNT_ADK	VARCHAR(32)	This column is not used.
RETAINED_EARN_ROLL_FWD_CD	VARCHAR(32)	If the value in ACCOUNT_TYPE_CD is "RE," then this column must contain one of the predefined codes in the RETAINED_EARN_ROLL_FWD_METH table. Otherwise, it must be blank.
RETAINED_EARN_IMPORT_DATA_FLG	CHAR(1)	If the value in ACCOUNT_TYPE_CD is "RE," then this column must contain a Y or N. Otherwise, it must be blank.
RETAINED_EARN_FORM_DATA_FLG	CHAR(1)	If the value in ACCOUNT_TYPE_CD is "RE," then this column must contain a Y or N. Otherwise, it must be blank.
RETAINED_EARN_ADJ_FLG	CHAR(1)	A permission flag.
RETAINED_EARN_ELIM_ADJ_FLG	CHAR(1)	A permission flag.
ROLL_UP_TO_PARENT_FLG	CHAR(1)	Identifies if this member's values roll up into its parent.



Table 3.45 Table GL\_ACCOUNT\_ASSOC

Column Name	Column Type	Column Comment
GL_ACCOUNT_ID	VARCHAR(32)	The ACCOUNT_ID value from the GL_ACCOUNT table for the child in a parent-child relationship.
PARENT_GL_ACCOUNT_ID	VARCHAR(32)	The ACCOUNT_ID value from the GL_ACCOUNT table for the parent in a parent-child relationship.
GL_ACCOUNT_ASSOC_TYPE_CD	VARCHAR(32)	Code that is used to identify the hierarchies that are represented in the association table.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
ORDER_NO	NUMERIC(8)	Identifies the order in which the nodes should be listed for a given hierarchy level.
GL_ACCOUNT_ADK	VARCHAR(32)	This column is not used.

Table 3.46 Table GL\_ACCOUNT\_ASSOC\_TYPE

Column Name	Column Type	Column Comment
GL_ACCOUNT_ASSOC_TYPE_CD	VARCHAR(32)	Code that is used to identify the hierarchies that are represented in the association table.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
GL_ACCOUNT_ASSOC_TYPE_DESC	VARCHAR(255)	A description of the hierarchy.
GL_ACCOUNT_ADK	VARCHAR(32)	This column is not used.
DEFAULT_GL_ACCOUNT_ID	VARCHAR(32)	The GL_ACCOUNT_ID value from the GL_ACCOUNT table that is the default member for this hierarchy.

Table 3.47 Table GL\_ACCOUNT\_NLS

Column Name	Column Type	Column Comment
GL_ACCOUNT_ID	VARCHAR(32)	The GL_ACCOUNT_ID value from the GL_ACCOUNT table.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.



Column Name	Column Type	Column Comment
GL_ACCOUNT_NM	VARCHAR(50)	Short name that is used to describe the general ledger account listed in the associated language and locale.
GL_ACCOUNT_DESC	VARCHAR(255)	Long name that is used to describe the general ledger account listed in the associated language and locale.

Table 3.48 Table GL\_ACCOUNT\_TYPE

Column Name	Column Type	Column Comment
GL_ACCOUNT_TYPE_CD	VARCHAR(32)	Unique code for a type of general ledger account. Examples include asset, liability, equity, revenue, and expense.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
GL_ACCOUNT_TYPE_DESC	VARCHAR(255)	Names used to describe the category of general ledger account types.

Table 3.49 Table GL\_JRNL

Column Name	Column Type	Column Comment
GL_JRNL_ID	VARCHAR(32)	Unique journal header record ID.
GL_JRNL_DESC	VARCHAR(255)	Description of the journal.
AFFECTED_TIME_PERIOD_ID	VARCHAR(32)	A TIME_PERIOD_ID value from the TIME_PERIOD table that identifies the time period that is the subject of the data.
SOURCE_INTERNAL_ORG_ID	VARCHAR(32)	An INTERNAL_ORG_ID value from the INTERNAL_ORG table that identifies the organization that is the source of the data.
SCHEMA_ID	VARCHAR(32)	This column is not used.

Table 3.50 Table GL\_JRNL\_DETAILS

Column Name	Column Type	Column Comment
GL_JRNL_ID	VARCHAR(32)	Unique journal header record ID.
GL_JRNL_LINE_ITEM_ID	VARCHAR(32)	General ledger journal line item identifier.
INITIATING_INTERNAL_ORG_ID	VARCHAR(32)	An INTERNAL_ORG_ID value from the INTERNAL_ORG table that identifies the organization that is the subject of the data.



Column Name	Column Type	Column Comment
AFFECTED_INTERNAL_ORG_ID	VARCHAR(32)	An INTERNAL_ORG_ID value from the INTERNAL_ORG table that identifies the organization, if any, that is involved as a trading partner.
TRANSACTION_AMT	NUMERIC(14,2)	Amount of the transaction.
GL_ACCOUNT_ID	VARCHAR(32)	An ACCOUNT_ID value from the GL_ACCOUNT table that identifies the account that is the subject of the data.
TRANSACTION_DT	DATE	Transaction date of record.
ANALYSIS_ID	VARCHAR(32)	An ANALYSIS_ID value from the ANALYSIS table that identifies the analysis value that is the subject of the data.
CURRENCY_CD	VARCHAR(32)	Standard three-character ISO 4217 code that is used for identifying currency (for example, USD = U.S. dollar).
COST_CENTER_ID	VARCHAR(32)	A COST_CENTER_ID value from the COST_CENTER table that identifies the analysis value that is the subject of the data.
PROFIT_CENTER_ID	VARCHAR(32)	A PROFIT_CENTER_ID value from the PROFIT_CENTER table that identifies the profit center that is the subject of the data.
AFFECTED_EXTERNAL_ORG_ID	VARCHAR(32)	An EXTERNAL_ORG_ID value from the EXTERNAL_ORG table that identifies the external organization that is the subject of the data.
ITEM_CATEGORY_CD	VARCHAR(3)	An ITEM_CATEGORY_CD value from the ITEM_CATEGORY table that identifies the item category that is the subject of the data.

Table 3.51 Table GL\_NORMAL\_BAL

Column Name	Column Type	Column Comment
NORMAL_BALANCE_CD	VARCHAR(3)	A value of C is for credit. A value of D is for debit.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
NORMAL_BALANCE_DESC	VARCHAR(255)	Description of the normal balance type that is identified in the NORMAL_BALANCE_CD column.



Table 3.52 Table GL\_TRANSACTION\_SUM

Column Name	Column Type	Column Comment
INITIATING_INTERNAL_ORG_ID	VARCHAR(32)	An INTERNAL_ORG_ID value from the INTERNAL_ORG table that identifies the organization that is the subject of the data.
AFFECTED_INTERNAL_ORG_ID	VARCHAR(32)	An INTERNAL_ORG_ID value from the INTERNAL_ORG table that identifies the organization, if any, that is involved as a trading partner.
TRANSACTION_AMT	NUMERIC(14,2)	Amount or value of transaction. Use traditional GL debit and credit signs for values. Debit values are positive. Credit values are negative. In addition, values should be transformed to period activity values (or period to date). No year-to-date values.
TRANSACTION_AMT_YTD_FLG	CHAR(1)	Valid values are Y and N. A value of Y means to compute the period activity value by subtracting TRANSACTION_AMT for the previous period from TRANSACTION_AMT for the current period. A value of N means to take TRANSACTION_AMT for the current period as the period activity value.
GL_ACCOUNT_ID	VARCHAR(32)	An ACCOUNT_ID value from the GL_ACCOUNT table that identifies the account that is the subject of the data.
TRANSACTION_DT	DATE	Transaction date of record.
ANALYSIS_ID	VARCHAR(32)	An ANALYSIS_ID value from the ANALYSIS table that identifies the analysis value that is the subject of the data.
CURRENCY_CD	VARCHAR(3)	Standard three-character ISO 4217 code that is used for identifying currency (for example, USD = U.S. dollar).
COST_CENTER_ID	VARCHAR(32)	An ANALYSIS_ID value from the ANALYSIS table that identifies the analysis value that is the subject of the data.
PROFIT_CENTER_ID	VARCHAR(32)	A PROFIT_CENTER_ID value from the PROFIT_CENTER table that identifies the profit center that is the subject of the data.
AFFECTED_EXTERNAL_ORG_ID	VARCHAR(32)	An EXTERNAL_ORG_ID value from the EXTERNAL_ORG table that identifies the external organization that is the subject of the data.
ITEM_CATEGORY_CD	VARCHAR(3)	An ITEM_CATEGORY_CD value from the ITEM_CATEGORY table that identifies the item category that is the subject of the data.
SOURCE_INTERNAL_ORG_ID	VARCHAR(32)	An INTERNAL_ORG_ID value from the INTERNAL_ORG table that identifies the organization that is the source of the data.
AFFECTED_TIME_PERIOD_ID	VARCHAR(32)	A TIME_PERIOD_ID value from the TIME_PERIOD table that identifies the time period that is the subject of the data.
SCHEMA_ID	VARCHAR(32)	This column is not used.



Table 3.53 Table INTERNAL\_ORG

Column Name	Column Type	Column Comment
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid. The date and time from when the INTERNAL_ORG_ID is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid. The date and time to when the INTERNAL_ORG_ID is valid.
STATE_REGION_CD	VARCHAR(10)	A STATE_REGION_CD value from the STATE_REGION table.
COUNTRY_CD	VARCHAR(3)	This column contains the standard two-character ISO 3166 code for a country (for example, AF = Afghanistan and AL = Albania).
INTERNAL_ORG_ID	VARCHAR(32)	Unique ID that is used to identify an internal organization.
SOURCE_SYSTEM_CD	VARCHAR(3)	A code that indicates how each record originated. The valid codes are defined in the SAS_SOURCE_SYSTEM table.
ORGANIZATION_NM	VARCHAR(50)	Short name that is used to describe an internal organization.
ORGANIZATION_DESC	VARCHAR(100)	Long name that is used to describe an internal organization.
ORGANIZATION_TYPE_CD	VARCHAR(10)	An ORGANIZATION_TYPE_CD value from the ORG_TYPE table.
MANAGING_EMPLOYEE_ID	VARCHAR(32)	This column is not used.
ADDRESS_LINE_1_TXT	VARCHAR(100)	Line 1 of an address.
ADDRESS_LINE_2_TXT	VARCHAR(100)	Line 2 of an address.
ADDRESS_LINE_3_TXT	VARCHAR(100)	Line 3 of an address.
ADDRESS_LINE_4_TXT	VARCHAR(100)	Line 4 of an address.
CITY_NM	VARCHAR(50)	City name.
POSTAL_CD	VARCHAR(20)	Postal code.
COST_CENTER_ID	VARCHAR(32)	A COST_CENTER_ID value from the COST_CENTER table.
BOOK_OF_RECORD_CURRENCY_CD	VARCHAR(3)	This column is not used.
REPORTING_CURRENCY_CD	VARCHAR(3)	Standard three-character ISO 4217 code that is used for identifying currency and is the currency that this organization reports in.
LEGAL_ENTITY_FLG	CHAR(1)	Specify Y if this organization is a legal entity.
EXTERNAL_TRADER_FLG	CHAR(1)	This column is not used.
COUNTY_NM	VARCHAR(50)	County name.
INTERNAL_ORG_ADK	VARCHAR(32)	This column is not used.
ROLL_UP_TO_PARENT_FLG	CHAR(1)	Identifies whether this member's values rolls up into its parent.



Table 3.54 Table INTERNAL\_ORG\_ASSOC

Column Name	Column Type	Column Comment
INTERNAL_ORG_ID	VARCHAR(32)	The INTERNAL_ORG_ID value from the INTERNAL_ORG table for the child in a parent-child relationship.
PARENT_INTERNAL_ORG_ID	VARCHAR(32)	The INTERNAL_ORG_ID value from the INTERNAL_ORG table for the parent in a parent-child relationship.
INTERNAL_ORG_ASSOC_TYPE_CD	VARCHAR(32)	Code that is used to identify the hierarchies that are represented in the association table.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid. The date and time from when the INTERNAL_ORG_ID relationship to the PARENT_INTERNAL_ORG_ID is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid. The date and time to when the INTERNAL_ORG_ID relationship to the PARENT_INTERNAL_ORG_ID is valid.
ORDER_NO	NUMERIC(8)	Identifies the order in which the nodes should be listed for a given hierarchy level.
INTERNAL_ORG_ADK	VARCHAR(32)	This column is not used.

Table 3.55 Table INTERNAL\_ORG\_ASSOC\_TYPE

Column Name	Column Type	Column Comment
INTERNAL_ORG_ASSOC_TYPE_CD	VARCHAR(32)	Code that is used to identify the hierarchies that are represented in the association table. This column is used for data validation in jobs.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid. This is the date and time from when the INTERNAL_ORG_ASSOC_TYPE_CD is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid. This is the date and time to when the INTERNAL_ORG_ASSOC_TYPE_CD is valid.
INTERNAL_ORG_ASSOC_TYPE_DESC	VARCHAR(255)	A description of the hierarchy.
INTERNAL_ORG_ADK	VARCHAR(32)	This column is not used.
DEFAULT_INTERNAL_ORG_ID	VARCHAR(32)	The INTERNAL_ORG_ID value from the INTERNAL_ORG table that is the default member for this hierarchy.



Table 3.56 Table INTERNAL\_ORG\_NLS

Column Name	Column Type	Column Comment
INTERNAL_ORG_ID	VARCHAR(32)	An INTERNAL_ORG_ID value from the INTERNAL_ORG table that identifies the organization that is the source of the data.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
ORGANIZATION_NM	VARCHAR(50)	Short name that is used to describe an internal organization in the associated language and locale.
ORGANIZATION_DESC	VARCHAR(255)	Long name that is used to describe an internal organization in the associated language and locale.

Table 3.57 Table ITEM\_CATEGORY

Column Name	Column Type	Column Comment
ITEM_CATEGORY_CD	VARCHAR(3)	Unique code that indicates an item category. Can be user-defined or industry standard.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
ITEM_CATEGORY_DESC	VARCHAR(255)	Text description for the unique item category code.
ROLL_UP_TO_PARENT_FLG	CHAR(1)	Indicates whether this member's values rolls up into its parent.

Table 3.58 Table ITEM\_CATEGORY\_ASSOC

Column Name	Column Type	Column Comment
ITEM_CATEGORY_CD	VARCHAR(3)	Unique code that indicates an item category. Can be user-defined or industry standard.
PARENT_ITEM_CATEGORY_CD	VARCHAR(3)	Parent code that is used lower in the commodity-coding hierarchy.
ITEM_CATEGORY_ASSOC_TYPE_CD	VARCHAR(32)	Cross-reference element that indicates the association between the category and type codes.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.



Column Name	Column Type	Column Comment
ORDER_NO	NUMERIC(8)	Identifies the order in which the members should be listed for a given hierarchy level.

Table 3.59 Table ITEM\_CATEGORY\_ASSOC\_TYPE

Column Name	Column Type	Column Comment
ITEM_CATEGORY_ASSOC_TYPE_CD	VARCHAR(32)	Cross-reference element that indicates the association between the category and type codes.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
ITEM_CATEGORY_ASSOC_TYPE_DESC	VARCHAR(255)	Text description of the ITEM_CATEGORY_ASSOC_TYPE_CD column.
DEFAULT_ITEM_CATEGORY_CD	VARCHAR(3)	Item category code that is identified as the default.

Table 3.60 Table MISC\_RATE

Column Name	Column Type	Column Comment
RATE_SET_ID	VARCHAR(32)	A RATE_SET_ID value from the MISC_RATE_SET table that identifies to which rate set a rate belongs.
RATE_TYPE_CD	VARCHAR(32)	RATE_TYPE_CD from the MISC_RATE_TYPE table that identifies the type of rate.
RATE_SOURCE_CD	VARCHAR(3)	RATE_SOURCE_CD value from the RATE_SOURCE table that identifies the rates source.
GL_ACCOUNT_ID	VARCHAR(32)	Surrogate integer-valued key that is generated by the job that loads the table.
INTERNAL_ORG_ID	VARCHAR(32)	Surrogate integer-valued key that is generated by the job that loads the table, based on the INTERNAL_ORG_ID value in the INTERNAL_ORG stage table. This column is used by a lookup in the jobs.
CURRENCY_CD	VARCHAR(3)	Standard three-character ISO 4217 code that is used for identifying currency (for example, USD = U.S. dollar). This column is used for data validation in ETL jobs.
COST_CENTER_ID	VARCHAR(32)	Surrogate integer-valued key that is generated by the job that loads the table.
PROFIT_CENTER_ID	VARCHAR(32)	Surrogate integer-valued key that is generated by the job that loads the table.
ITEM_CATEGORY_CD	VARCHAR(3)	Unique code that indicates the item category. Can be user-defined or industry standard.



Column Name	Column Type	Column Comment
TIME_PERIOD_ID	VARCHAR(32)	Surrogate integer-valued key that is generated by the job that loads the table.
RATE_VALUE	NUMERIC(14,2)	Numerical rate value that is used to translate the identified dimensional member crossing.
EFFECTIVE_FROM_DT	DATE	A date that is associated with the time period, such as the first day of the time period.
EFFECTIVE_TO_DT	DATE	A date that is associated with the time period, such as the last day of the time period. (This column is not used.)

Table 3.61 Table MISC\_RATE\_SET

Column Name	Column Type	Column Comment
RATE_SET_ID	VARCHAR(32)	Identifier for a rate set. It is provided as input to the job that loads the table. It might not be unique.
LANGUAGE_CD	VARCHAR(3)	Code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
RATE_SET_NM	VARCHAR(50)	Name of the rate set that is identified in the RATE_SET_ID column.
RATE_SET_DESC	VARCHAR(255)	Description of the rate set that is identified in the RATE_SET_ID column.

Table 3.62 Table MISC\_RATE\_TYPE

Column Name	Column Type	Column Comment
RATE_TYPE_CD	VARCHAR(32)	Unique code for a type of rate. This column is used for data validation in jobs.
LANGUAGE_CD	VARCHAR(3)	Code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
RATE_TYPE_DESC	VARCHAR(255)	Names that describe the types of rates.



Table 3.63 Table ORG\_TYPE

Column Name	Column Type	Column Comment
ORGANIZATION_TYPE_CD	VARCHAR(10)	Unique code for a type of organization. Examples include division, department, and subsidiary.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
ORGANIZATION_TYPE_DESC	VARCHAR(255)	Names that describe the types of organization. Examples include division, department, and subsidiary.

Table 3.64 Table PERIOD\_TYPE

Column Name	Column Type	Column Comment
PERIOD_TYPE_CD	VARCHAR(3)	Unique code for a type of time period. Examples are YR, QTR, and MO.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
PERIOD_TYPE_DESC	VARCHAR(255)	Description of type of period. Examples are Year, Quarter, and Month.

Table 3.65 Table PROFIT\_CENTER

Column Name	Column Type	Column Comment
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
PROFIT_CENTER_ID	VARCHAR(32)	Unique ID for a functional area within an organization, to which revenues and costs are assigned.
SOURCE_SYSTEM_CD	VARCHAR(3)	A code that indicates how each record originated. The valid codes are defined in the SAS_SOURCE_SYSTEM table. If no code is specified in the staging table, then "ETL" is supplied automatically by the job that loads the table.
RESPONSIBLE_EMPLOYEE_ID	VARCHAR(32)	This column is not used.



Column Name	Column Type	Column Comment
PROFIT_CENTER_NM	VARCHAR(50)	Short name for describing categories that identify the division of functional areas within an organization. These categories are typically nonphysical entities to which revenues and costs are assigned.
PROFIT_CENTER_DESC	VARCHAR(255)	Long name for describing categories that identify the division of functional areas within an organization. These categories are typically nonphysical entities to which revenues and costs are assigned.
PROFIT_CENTER_ADK	VARCHAR(32)	This column is not used.
ROLL_UP_TO_PARENT_FLG	CHAR(1)	Indicates whether this member's values roll up to its parent.

Table 3.66 Table PROFIT\_CENTER\_ASSOC

Column Name	Column Type	Column Comment
PROFIT_CENTER_ID	VARCHAR(32)	The PROFIT_CENTER_ID value from the PROFIT_CENTER table for the child in a parent-child relationship.
PARENT_PROFIT_CENTER_ID	VARCHAR(32)	The PROFIT_CENTER_ID value from the PROFIT_CENTER table for the parent in a parent-child relationship.
PROFIT_CENTER_ASSOC_TYPE_CD	VARCHAR(32)	Code that is used to identify the hierarchies that are represented in the association table.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
ORDER_NO	NUMERIC(8)	Identifies the order in which the nodes should be listed for a given hierarchy level.
PROFIT_CENTER_ADK	VARCHAR(32)	This column is not used.

Table 3.67 Table PROFIT\_CENTER\_ASSOC\_TYPE

Column Name	Column Type	Column Comment
PROFIT_CENTER_ASSOC_TYPE_CD	VARCHAR(32)	Code that is used to identify the hierarchies that are represented in the association table.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
PROFIT_CENTER_ASSOC_TYPE_DESC	VARCHAR(255)	A description of the hierarchy.



Column Name	Column Type	Column Comment
PROFIT_CENTER_ADK	VARCHAR(32)	This column is not used.
DEFAULT_PROFIT_CENTER_ID	VARCHAR(32)	The PROFIT_CENTER_ID value from the PROFIT_CENTER table that is the default member for this hierarchy.

Table 3.68 Table PROFIT\_CENTER\_NLS

Column Name	Column Type	Column Comment
PROFIT_CENTER_ID	VARCHAR(32)	The PROFIT_CENTER_ID value from the PROFIT_CENTER table.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
PROFIT_CENTER_NM	VARCHAR(50)	Short name for describing categories that identify the division of functional areas within an organization of the associated language and locale. These categories are typically nonphysical entities to which revenues and costs are assigned.
PROFIT_CENTER_DESC	VARCHAR(255)	Long name for describing categories that identify the division of functional areas within an organization in the associated language and locale. These categories are typically nonphysical entities to which revenues and costs are assigned.

Table 3.69 Table RATE\_SOURCE

Column Name	Column Type	Column Comment
RATE_SOURCE_CD	VARCHAR(3)	A code that represents various rate sources. This column is used for data validation in jobs.
LANGUAGE_CD	VARCHAR(3)	Code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
RATE_SOURCE_DESC	VARCHAR(255)	Description of the rate source.



Table 3.70 Table RETAINED\_EARN\_ROLL\_FWD\_METHOD

Column Name	Column Type	Column Comment
RETAINED_EARN_ROLL_FWD_CD	VARCHAR(32)	A predefined code from the SAS_RETAINED_EARN_ROLL_FWD_CD staging table.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
RETAINED_EARN_ROLL_FWD_DESC	VARCHAR(255)	Description of the roll-forward method that is identified in the RETAINED_EARN_ROLL_FWD_CD column.



Table 3.71 Table SOURCE\_GL\_ACCOUNT

Column Name	Column Type	Column Comment
SOURCE_GL_ACCOUNT_ID	VARCHAR(32)	An ACCOUNT_ID value from the GL_ACCOUNT table for a retained earnings or CTA account.
GL_ACCOUNT_ID	VARCHAR(32)	An ACCOUNT_ID value from the GL_ACCOUNT table for an account that provides input to the computation of the value of the account that is identified in the APP_SOURCE_ACCOUNT_ID column.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
GL_ACCOUNT_ADK	VARCHAR(32)	This column is not used.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.

Table 3.72 Table SOURCE\_SYSTEM

Column Name	Column Type	Column Comment
SOURCE_SYSTEM_CD	VARCHAR(3)	A valid source system code from the SAS_SOURCE_SYSTEM table. These codes are used in the SOURCE_SYSTEM_CD columns of other tables to indicate how the records in those tables originated. This column is used for data validation in the jobs.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid. This is the date and time that the source system code is valid from.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid. This is the date and time that the source system code is valid to.
SOURCE_SYSTEM_DESC	VARCHAR(255)	Description of the source system.

Table 3.73 Table SUPP\_SCHEDULE\_DETAIL

Column Name	Column Type	Column Comment
CYCLE_NM	VARCHAR(50)	The name of the cycle that the supplemental schedule uses.
OWNER_DIMENSION_CD	VARCHAR(32)	The dimension code for the owner of the detail record.
OWNER_MEMBER_CD	VARCHAR(32)	The member code for the owner of the detail record.
SUPP_SCHEDULE_DETAIL_CD	VARCHAR(32)	The code that uniquely identifies the detail.



Column Name	Column Type	Column Comment
LANGUAGE_CD	VARCHAR(3)	A code that identifies a language and locale. An example is "en" for English.
SUPP_SCHEDULE_DETAIL_NM	VARCHAR(50)	A name for the detail.
SUPP_SCHEDULE_DETAIL_DESC	VARCHAR(255)	The description for the detail.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.

Table 3.74 Table SUPP\_SCHEDULE\_FACT

Column Name	Column Type	Column Comment
CYCLE_NM	VARCHAR(50)	The name of the cycle that the supplemental schedule uses.
OWNER_DIMENSION_CD	VARCHAR(32)	The dimension code for the owner of the fact record.
OWNER_MEMBER_CD	VARCHAR(32)	The member code for the owner of the fact record.
SUPP_SCHEDULE_DETAIL_CD	VARCHAR(32)	The code from the detail to which this fact pertains.
ANALYSIS_ID	VARCHAR(32)	An ANALYSIS_ID value from the ANALYSIS table that identifies the analysis that is the subject of the data.
INTERNAL_ORG_ID	VARCHAR(32)	An INTERNAL_ORG_ID value from the INTERNAL_ORG table that identifies the organization that is the source of the data.
AFFECTED_INTERNAL_ORG_ID	VARCHAR(32)	An INTERNAL_ORG_ID value from the INTERNAL_ORG table that identifies the organization that is the source of the data.
GL_ACCOUNT_ID	VARCHAR(32)	A COST_CENTER_ID value from the COST_CENTER table that identifies the analysis value that is the subject of the data.
TIME_PERIOD_ID	VARCHAR(32)	A TIME_PERIOD_ID value from the TIME_PERIOD table that identifies the time period that is the subject of the data.
COST_CENTER_ID	VARCHAR(32)	A COST_CENTER_ID value from the COST_CENTER table that identifies the analysis value that is the subject of the data.
PROFIT_CENTER_ID	VARCHAR(32)	A PROFIT_CENTER_ID value from the PROFIT_CENTER table that identifies the profit center that is the subject of the data.
ITEM_CATEGORY_CD	VARCHAR(3)	Unique code that indicates an item category. Can be user-defined or industry standard.
NUMERIC_VALUE	NUMERIC(14,2)	The fact value.
STRING_VALUE	VARCHAR(255)	The character string value.



Table 3.75 Table TIME\_PERIOD

Column Name	Column Type	Column Comment
TIME_PERIOD_ID	VARCHAR(32)	Surrogate integer-valued key that is generated by the job that loads the table.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
SOURCE_SYSTEM_CD	VARCHAR(3)	A code that indicates how each record originated. The valid codes are defined in the SAS_SOURCE_SYSTEM table. If no code is specified in the staging table, then "ETL" is supplied automatically by the job that loads the table.
TIME_PERIOD_ID	VARCHAR(32)	Unique ID for a time period. Examples include AllYears, YR2002, 1stQtr2002, and Jan2002.
TIME_PERIOD_NM	VARCHAR(50)	Short name that describes a time period.
TIME_PERIOD_DESC	VARCHAR(255)	Long name that describes a time period.
PERIOD_TYPE_CD	VARCHAR(3)	A PERIOD_TYPE_CD value from the PERIOD_TYPE table.
START_DTTM	DATE	Actual start date that is represented by the time period ID.
END_DTTM	DATE	Actual end date that is represented by the time period ID.
TIME_PERIOD_ADK	VARCHAR(32)	This column is not used.
ROLL_UP_TO_PARENT_FLG	CHAR(1)	Identifies whether this member's values roll up into its parent.

Table 3.76 Table TIME\_PERIOD\_ASSOC

Column Name	Column Type	Column Comment
TIME_PERIOD_ID	VARCHAR(32)	The TIME_PERIOD_ID value from the TIME_PERIOD table for the child in a parent-child relationship.
PARENT_TIME_PERIOD_ID	VARCHAR(32)	The TIME_PERIOD_ID value from the TIME_PERIOD table for the parent in a parent-child relationship.
TIME_PERIOD_ASSOC_TYPE_CD	VARCHAR(32)	Code that is used to identify the types of hierarchies that are represented in the association table.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
ORDER_NO	NUMERIC(8)	Identifies the order in which the nodes should be listed for a given hierarchy level.
TIME_PERIOD_ADK	VARCHAR(32)	This column is not used.



Table 3.77 Table TIME\_PERIOD\_ASSOC\_TYPE

Column Name	Column Type	Column Comment
TIME_PERIOD_ASSOC_TYPE_CD	VARCHAR(32)	Code that is used to identify the types of hierarchies that are represented in the association table.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
TIME_PERIOD_ASSOC_TYPE_DESC	VARCHAR(255)	Time period association type name that is used to describe the code that is used to identify the types of hierarchies that are represented in the association table.
TIME_PERIOD_ADK	VARCHAR(32)	This column is not used.
DEFAULT_TIME_PERIOD_ID	VARCHAR(32)	A TIME_PERIOD_ID value from the TIME_PERIOD table that is the default member for the hierarchy.

Table 3.78 Table TIME\_PERIOD\_NLS

Column Name	Column Type	Column Comment
TIME_PERIOD_ID	VARCHAR(32)	A TIME_PERIOD_ID value from the TIME_PERIOD table that identifies the time period that is the subject of the data.
LANGUAGE_CD	VARCHAR(3)	A code that identifies the language and locale for names and descriptions. The code must be defined in the CODE_LANGUAGE table. An example is "en" for English.
VALID_FROM_DTTM	DATE	The moment that begins the time period during which a row of data is valid.
VALID_TO_DTTM	DATE	The moment that ends the time period during which a row of data is valid.
TIME_PERIOD_NM	VARCHAR(50)	Short name describing a time period in the associated language and locale.
TIME_PERIOD_DESC	VARCHAR(255)	Long name describing a time period in the associated language and locale.