

Oracle® Customer Care Technical Reference Manual

RELEASE 11*i*

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ORACLE®

Oracle® Customer Care Technical Reference Manual
Release 11i

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Introduction

The *Oracle Customer Care Technical Reference Manual* provides the information you need to understand the underlying structure of Oracle Customer Care. After reading this manual, you should be able to convert your existing applications data, integrate your existing applications with Oracle Customer Care, and write custom reports for Oracle Customer Care, as well as read data that you need to perform other tasks.

This chapter introduces you to the *Oracle Customer Care Technical Reference Manual*, and explains how to use it.

Introduction

At Oracle, we design and build applications using Oracle Designer, our systems design technology that provides a complete environment to support developers through all stages of a systems life cycle. Because we use a repository-based design toolset, all the information regarding the underlying structure and processing of our applications is available to us online. Using Oracle Designer, we can present this information to you in the form of a technical reference manual.

This *Oracle Customer Care Technical Reference Manual* contains detailed, up-to-date information about the underlying structure of Oracle Customer Care. As we design and build new releases of Oracle Customer Care, we update our Oracle Designer repository to reflect our enhancements. As a result, we can always provide you with an *Oracle Customer Care Technical Reference Manual* that contains the latest technical information as of the publication date. Note that after the publication date we may have added new indexes to Oracle Customer Care to improve performance.

About this Manual

This manual describes the Oracle Customer Relationship Management (CRM) Applications Release 11i data model, as used by Oracle Customer Care; it discusses the database we include with a fresh install of Oracle CRM Release 11i. If you have not yet upgraded to Release 11i, your database may differ from the database we document in this book.

You can contact your Oracle representative to confirm that you have the latest technical information for Oracle Customer Care. You can also use *OracleMetaLink* which is accessible through Oracle's Support Web Center (http://www.oracle.com/support/elec_sup).

Finding the Latest Information

The *Oracle Customer Care Technical Reference Manual* contains the latest information as of the publication date. For the latest information we encourage you to use *OracleMetaLink* which is accessible through Oracle's Support Web Center (http://www.oracle.com/support/elec_sup).

Audience

The *Oracle Customer Care Technical Reference Manual* provides useful guidance and assistance to:

- Technical End Users
- Consultants
- Systems Analysts
- System Administrators
- Other MIS professionals

This manual assumes that you have a basic understanding of structured analysis and design, and of relational databases. It also assumes that you are familiar with Oracle Application Object Library and Oracle Customer Care. If you are not familiar with the above products, we suggest that you attend one or more of the training classes available through Oracle Education (see: Other Information Sources: page 1 – 7).

How This Manual is Organized

This manual contains two major sections, High-Level Design and Detailed Design.

High-Level Design

This section, Chapter 2, contains database diagrams and lists each database table and view that Oracle Customer Care uses. This chapter also has a list of modules.

Detailed Design

This section, Chapter 3, contains a detailed description of the Oracle Customer Care database design, including information about each database table and view you might need for your custom reporting or other data requirements.

How to Use This Manual

The *Oracle Customer Care Technical Reference Manual* is a single, centralized source for all the information you need to know about the underlying structure and processing of Oracle Customer Care. For example, you can use this manual when you need to:

- Convert existing application data
- Integrate your Oracle Customer Care application with your other applications systems
- Write custom reports
- Define alerts against Oracle Applications tables
- Configure your Oracle Self-Service Web Applications
- Create views for decision support queries using query tools
- Create business views for Oracle Discoverer

You need not read this manual cover to cover. Use the table of contents and index to quickly locate the information you need.

How Not To Use This Manual

Do not use this manual to plan modifications

You should not use this manual to plan modifications to Oracle Customer Care. Modifying Oracle Customer Care limits your ability to upgrade to future releases of your Oracle Customer Care application. In addition, it interferes with our ability to give you the high-quality support you deserve.

We have constructed Oracle Customer Care so that you can customize it to fit your needs without programming, and you can integrate it with your existing applications through interface tables. However, should you require program modifications, you should contact our support team (see: Other Information Sources: page 1 – 7). They can put you in touch with Oracle Services, the professional consulting organization of Oracle. Their team of experienced applications professionals can make the modifications you need while ensuring upward compatibility with future product releases.

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Do not write data into non-interface tables

Oracle reserves the right to change the structure of Oracle Applications tables, and to change the meaning of, add, or delete lookup codes and data in future releases. Do not write data directly into or change data in non-interface tables using SQL*Plus or other programming tools because you risk corrupting your database and interfering with our ability to support you.

Moreover, this version of the *Oracle Customer Care Technical Reference Manual* does not contain complete information about the dependencies between Oracle Customer Care applications tables. Therefore, you should write data into only those tables we identify as interface tables. If you write data into other non-interface tables, you risk violating your data integrity since you might not fulfill all the data dependencies in your Oracle Customer Care application.

You are responsible for the support and upgrade of the logic within the procedures that you write, which may be affected by changes between releases of Oracle Applications.

Do not rely on upward compatibility of the data model

Oracle reserves the right to change the structure of Oracle Customer Care tables, and to change the meaning of, add, or delete lookup codes and other data in future releases. We do not guarantee the upward compatibility of the Oracle Customer Care data model. For example, if you write a report that identifies concurrent requests that end in Error status by selecting directly from Oracle Application Object Library tables, we do not guarantee that your report will work properly after an upgrade.

About Oracle Application Object Library

Oracle Application Object Library is a collection of pre-built application components and facilities for building Oracle Applications and extensions to Oracle Applications. Oracle Application Coding Standards use the Oracle Application Object Library and contains shared components including but not limited to — forms, subroutines, concurrent programs and reports, database tables and objects, messages, menus, responsibilities, flexfield definitions and online help.



Attention: Oracle does not support *any* customization of Oracle Application Object Library tables or modules, not even

by Oracle consultants. (Oracle Application Object Library tables generally have names beginning with FND_%.)

Accordingly, this manual does not contain detailed information about most Oracle Application Object Library tables used by Oracle Customer Care.

A Few Words About Terminology

The following list provides you with definitions for terms that we use throughout this manual:

Relationship

A relationship describes any significant way in which two tables may be associated. For example, rows in the Journal Headers table may have a one-to-many relationship with rows in the Journal Lines table.

Database Diagram

A database diagram is a graphic representation of application tables and the relationships between them.

Module

A module is a program or procedure that implements one or more business functions, or parts of a business function, within an application. Modules include forms, concurrent programs and reports, and subroutines.

Application Building Block

An application building block is a set of tables and modules (forms, reports, and concurrent programs) that implement closely-related database objects and their associated processing. Said another way, an application building block is a logical unit of an application.

QuickCodes

QuickCodes let you define general purpose, static lists of values for window fields. QuickCodes allow you to base your program logic on lookup codes while displaying user-friendly names in a list of values window. QuickCodes simplify name and language changes by letting

you change the names your end users see, while the codes in your underlying programs remain the same.

Form

A form is a module comprised of closely related windows that are used together to perform a task. For example, the Enter Journals form in Oracle General Ledger includes the Enter Journals window, the Batch window, and the More Actions window among others. The Enter Journals window is the main window, and from it, you can use buttons to navigate to other windows in the form. The form name usually corresponds to the main window in the form, and is frequently a window you open directly from the Navigator.

Other Information Sources

Installation and System Administration

Training

Oracle Education offers a complete set of training courses to help you and your staff master Oracle CRM Applications. We can help you develop a training plan that provides thorough training for both your project team and your end users. We will work with you to organize courses appropriate to your job or area of responsibility.

Training professionals can show you how to plan your training throughout the implementation process so that the right amount of information is delivered to key people when they need it the most. You can attend courses at any one of our many Educational Centers, or you can arrange for our trainers to teach at your facility. In addition, we can tailor standard courses or develop custom courses to meet your needs.

Support

From on-site support to central support, our team of experienced professionals provides the help and information you need to keep Oracle Customer Care working for you. This team includes your Technical Representative, Account Manager, and Oracle's large staff of consultants and support specialists with expertise in your business

area, managing an Oracle server, and your hardware and software environment.

About Oracle

Oracle Corporation develops and markets an integrated line of software products for database management, applications development, decision support, and office automation, as well as Oracle Applications, an integrated suite of more than 75 software modules for financial management, supply chain management, manufacturing, project systems, human resources, and sales and service management.

Oracle products are available for mainframes, minicomputers, personal computers, network computers, and personal digital assistants, allowing organizations to integrate different computers, different operating systems, different networks, and even different database management systems, into a single, unified computing and information resource.

Oracle is the world's leading supplier of software for information management, and the world's second largest software company. Oracle offers its database, tools, and applications products, along with related consulting, education, and support services, in over 145 countries around the world.

Thank You

Thanks for using Oracle Customer Care and this technical reference manual!

We appreciate your comments and feedback. After the Table of Contents of this manual is a Reader's Comment Form that you can use to explain what you like or dislike about Oracle Customer Care or this technical reference manual. Mail your comments to the following address or call us directly at (650) 506-7000.

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High-Level Design

This chapter presents a high-level design for Oracle Customer Care that satisfies the business needs we specify during Strategy and Analysis. It contains database diagrams for Oracle Customer Care application building blocks, lists of database tables and views, and a list of modules.

Overview of High-Level Design

During High-Level Design, we define the application components (tables, views, and modules) we need to build our application. We specify what application components should do without specifying the details of *how* they should do it.

You can refer to this High-Level Design chapter to quickly acquaint yourself with the tables, views, and modules that comprise Oracle Customer Care applications. And, you can prepare yourself to understand the detailed design and implementation of Oracle Customer Care.

Database Diagrams

The Database Diagrams section graphically represents all Oracle Customer Care applications tables and the relationships between them, organized by building block.

Use this section to quickly learn what tables each Oracle Customer Care application building block uses, and how those tables interrelate. Then, you can refer to the Table and View Definitions sections of Chapter 3 for more detailed information about each of those tables.

Table Lists

The Table List sections list the Oracle Customer Care applications tables. Because a product might not include at least one table for each type, this Technical Reference Manual might not include each of the following sections.

Public Tables

Use the Public Table List section to quickly identify the tables you are most interested in. Then, you can refer to the Table and View Definitions sections of Chapter 3 for more detailed information about those tables.

In addition, this manual may contain full documentation for one or more of the following Application Object Library tables: FND_DUAL, FND_CURRENCIES, and FND_COMMON_LOOKUPS.

Internal Tables

This section includes a list of private, internal tables used by Oracle Customer Care; we do not provide additional documentation for these tables.

View Lists

The View List sections list the Oracle Customer Care views, with one section for each type of view. Because a product might not include at least one view for each type, this Technical Reference Manual might not include each of the following sections.

Use this section to quickly identify the views you are most interested in. Then, you can refer to the Table and View Definitions sections of Chapter 3 for more detailed information about those views.

Public Views

This section lists views that may be useful for your custom reporting or other data requirements. The list includes a description of the view, and the page in Chapter 3 that gives detailed information about the public view.

Web Views

This section lists views that you may need to configure your Self-Service Web applications. The list includes a description of the view, and the page in Chapter 3 that gives detailed information about the web view.

Internal Views

This section includes each private, internal view that Oracle Customer Care uses.

Multiple Reporting Currency Views

This list includes views that were created to support the Multiple Reporting Currencies feature.

Module List

The Module List section briefly describes each of the Oracle Customer Care applications modules. This section lists forms, reports, and concurrent programs.

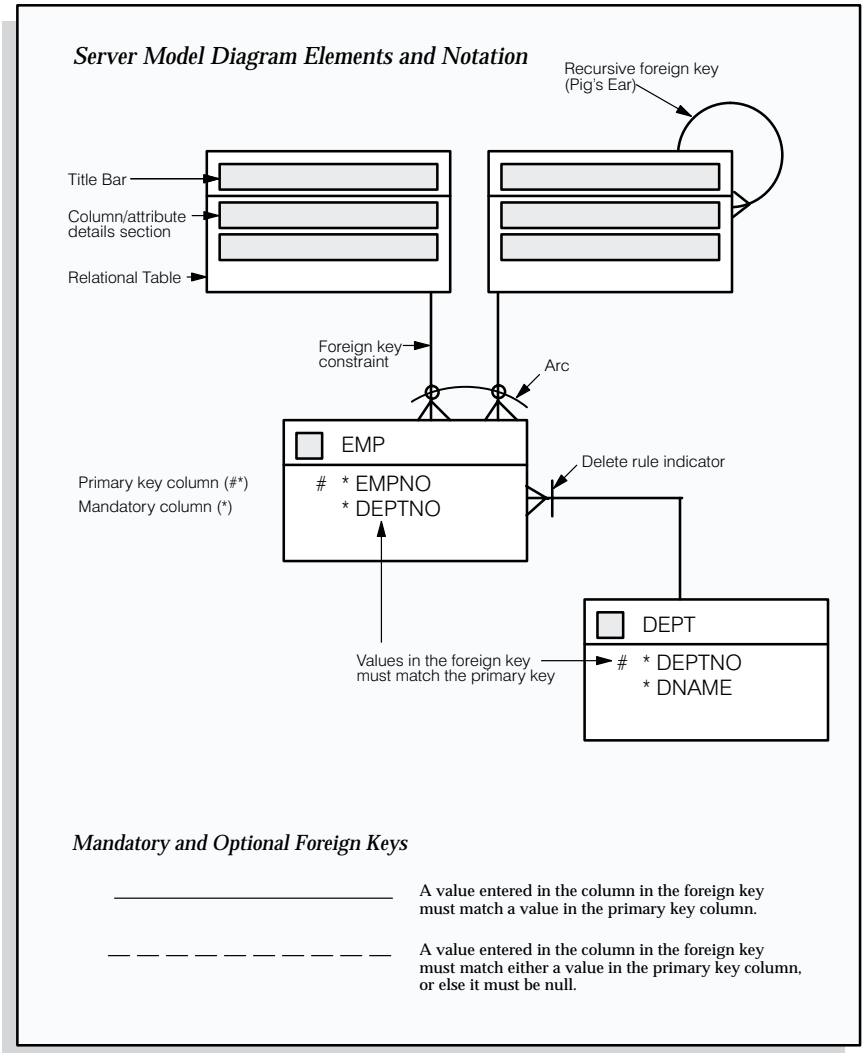
A form is a module comprised of closely related windows that are used together to perform a task. For example, the Enter Journals form in Oracle General Ledger includes the Enter Journals window, the Batch window, and the More Actions window. The Enter Journals window is the main window, and from it, you can use buttons to navigate to other windows in the form. The form name usually corresponds to the main window in the form, and is frequently a window you can open directly from the Navigator.

The Reports and Concurrent Programs lists include processes you can submit from the Submit Requests window or other windows, as well as processes that are submitted automatically by Oracle Customer Care. Use your user's guide to learn more about reports and concurrent processes.

Database Diagramming Conventions

We use the following notational conventions in our database diagrams:

Figure 2 – 1
Database Diagram
Conventions



Tables – are the basic unit of storage in the database. A hand symbol preceding the title in the table's title bar indicates that the table is not owned by this application but shared with another.

Foreign key constraint – is a type of referential integrity constraint for checking the integrity of data entered in a specific column or set of columns. This specified column or set of columns is known as the foreign key.

Delete rule indicator – determines the action to be taken when an attempt is made to delete a related row in a join table. A line through the foreign key constraint, as shown on the above diagram, indicates that this action is restricted.

Arcs – specify that, for any given row in a table, a value must be entered in one of the arc columns. The remaining columns within the arc must be null.

Database Diagrams

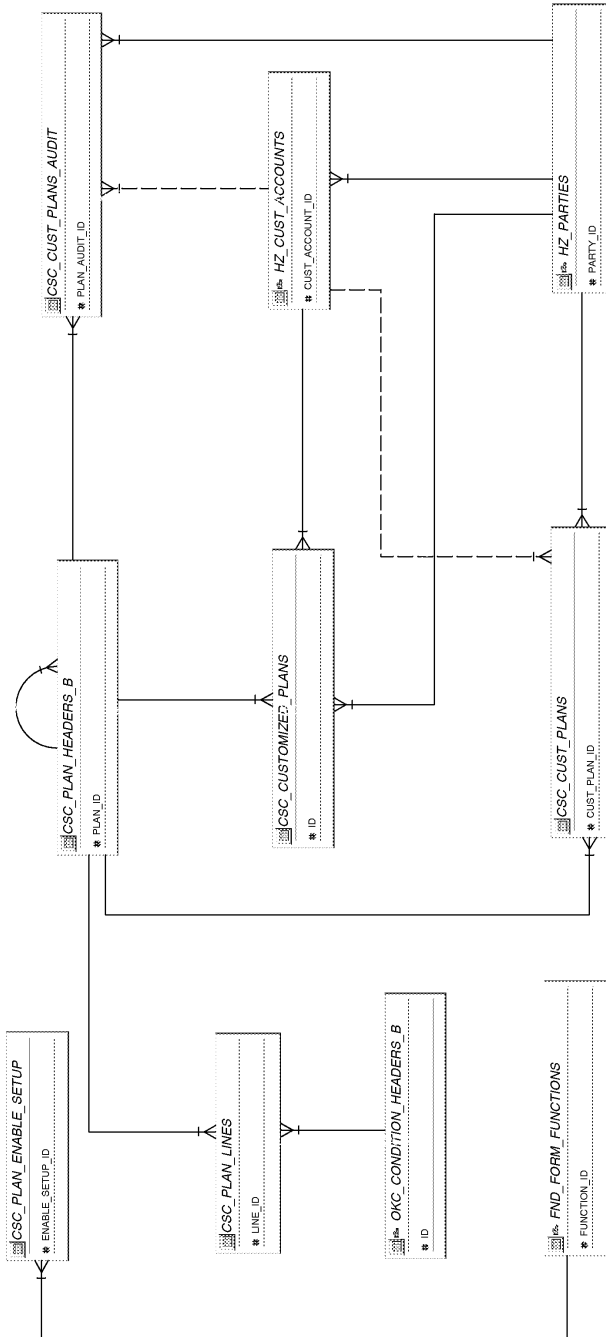
This section graphically represents most of the significant Oracle Customer Care tables and the relationships between them, organized by building block. Use this section to quickly learn what tables each Oracle Customer Care application building block uses, and how these tables interrelate. Then, you can refer to the Table and View Definitions sections of Chapter 3 for more detailed information about each of those tables.

This section contains a database diagram for each of the following Oracle Customer Care application building blocks:

- Diagram 1: Plans
- Diagram 2: Profiles

Some tables, especially important reference tables, appear in more than one database diagram. When several building blocks use a table, we show that table in each appropriate database diagram.

Plans



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Profiles



Public Table List

This section lists each public database table that Customer Care uses and provides a brief description of each of those tables. The page reference is to the table description in Chapter 3.

Note that "public" tables are not necessarily intended for write access by custom code; Oracle Corporation supports write access using only standard Oracle Applications forms, reports, and programs, or any SQL write access to tables explicitly documented as API tables. For more information, see the How Not To Use This Manual section of this book's Introduction.

Customer Care uses the following Public tables:

Table Name	Description
CSC_COLOR_CODES	CSC_COLOR_CODES stores information about color and rating association (See page 3 – 7)
CSC_CUSTOMERS	CSC_CUSTOMERS stores parties that criticality is being overridden (See page 3 – 15)
CSC_CUSTOMERS_AUDIT_HIST	CSC_CUSTOMERS_AUDIT_HIST is used to store changes in customers criticality (See page 3 – 17)
CSC_CUSTOMIZED_PLANS	CSC_CUSTOMIZED_PLANS stores the customer information of a customized plan (See page 3 – 25)
CSC_CUST_PLANS	CSC_CUST_PLANS stores the customer, plan association (See page 3 – 26)
CSC_CUST_PLANS_AUDIT	CSC_CUST_PLANS_AUDIT stores the history of all customer, plan association (See page 3 – 28)
CSC_PLAN_ENABLE_SETUP	CSC_PLAN_ENABLE_SETUP table stores the names of the form functions integrated with Relationship Plans module. (See page 3 – 49)
CSC_PLAN_HEADERS_B	CSC_PLAN_HEADERS_B table stores all the plan templates and customized plan templates. (See page 3 – 53)
CSC_PLAN_HEADERS_TL	CSC_PLAN_HEADERS_TL table stores the translated name, description of the plan templates stored in CSC_PLAN_HEADERS_B table. (See page 3 – 55)
CSC_PLAN_LINES	CSC_PLAN_LINES stores the plan details of plan templates stored in CSC_PLAN_HEADERS_B (See page 3 – 59)

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CSC_PROF_BLOCKS_B	CSC_PROF_BLOCKS_B stores the profile check variable information (See page 3 – 65)
CSC_PROF_BLOCKS_TL	CSC_PROF_BLOCKS_TL table stores the translated columns of profile check variables stored in CSC_PROF_BLOCKS_B table (See page 3 – 66)
CSC_PROF_BLOCK_RESULTS	CSC_PROF_BLOCK_RESULTS stores the value of the profile check variables per party and account (See page 3 – 67)
CSC_PROF_CHECKS_B	CSC_PROF_CHECKS_B stores the profile check information (See page 3 – 69)
CSC_PROF_CHECKS_TL	CSC_PROF_CHECKS_TL table stores the translated columns of profile checks stored in CSC_PROF_CHECKS_B table (See page 3 – 70)
CSC_PROF_CHECK_RATINGS	CSC_PROF_CHECK_RATINGS stores the rating and color information (See page 3 – 71)
CSC_PROF_CHECK_RESULTS	CSC_PROF_BLOCK_RESULTS stores the value of the profile checks per party and account (See page 3 – 73)
CSC_PROF_CHECK_RULES_B	CSC_PROF_CHECK_RULES_B stores the conditions used by the profile check (See page 3 – 75)
CSC_PROF_CHECK_RULES_TL	CSC_PROF_CHECK_RULES_B stores the conditions used by the profile check (See page 3 – 76)
CSC_PROF_GROUPS_B	Base Table to Store profile Group information (See page 3 – 77)
CSC_PROF_GROUPS_TL	Translation Table to Store profile Group information (See page 3 – 78)
CSC_PROF_GROUP_CATEGORIES	Store the categories that are present in a profile group . Categories are needed only for Dashboard Groups (See page 3 – 79)
CSC_PROF_GROUP_CHECKS	Store the relation between profile groups and profile checks. This table stores the Profile checks that are present in a profile group (See page 3 – 81)
CSC_PROF_MODULE_GROUPS	Relation between a form function and Profile groups. This specifies the profile group , to be displayed in the profile window when it is displayed in a form . (See page 3 – 83)

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CSC_PROF_TABLE_COLUMNS_B	Base table to Store Drilldown details for a profile variable. This stores the column and table names for the drilldown form. Also stores the object_code, which provides the form_function to drilldown (See page 3 – 85)
CSC_PROF_TABLE_COLUMNS_TL	Translation table to Store Drilldown details for a profile variable. This stores the column and table names for the drilldown form. Also stores the object_code, which provides the form_function to drilldown (See page 3 – 86)
FND_COLUMNS	Columns in all the registered application tables
FND_FORM_FUNCTIONS	Functionality groupings
FND_TABLES	Tables registered in applications
FND_USER	Application users
OKC_CONDITION_HEADERS_B	Defines a Condition to be evaluated upon the occurrence of an Action. (See page 3 – 88)

Public View List

This section lists each public database view that Oracle Customer Care uses and provides a brief description of each of those views. These views may be useful for your custom reporting or other data requirements. The page reference is to the detailed view description in Chapter 3.

Oracle Customer Care uses the following public views:

View Name	Description
CSC_COLOR_CODES_V	View of CSC_COLOR_CODES. This view is used in Customer Profile Setup form – Preferences tab. (See page 3 – 8)
CSC_CONDITION_HEADERS_V	Defines a Condition to be evaluated upon the occurrence of an Action. (See page 3 – 9)
CSC_CONDITION_LINES_V	view on okc_condition_lines_v (See page 3 – 11)
CSC_CONDITION_LINE_DETAILS_V	Each Condition Line expresses a Boolean condition. Multiple Condition Lines may be and'd or 'd together and nested using parenthesis. (See page 3 – 12)
CSC_CONDITION_OUTCOMES_V	Registration of a PL/SQL process or a workflow with the application for use as an OUTCOME, CONTRACT PROCESS, QA PROCESS, or FUNCTION in a CONDITION LINE. (See page 3 – 14)
CSC_CUSTOMERS_AUDIT_HIST_V	View of CSC_CUSTOMERS_AUDIT_HIST. This view is used in Customer Override Criticality form. (See page 3 – 19)
CSC_CUSTOMERS_V	View of CSC_CUSTOMERS. This view is used in Customer Override Criticality form. (See page 3 – 22)
CSC_CUST_PLANS_AUDIT_V	This view is based on CSC_CUST_PLANS_AUDIT used in lock row event of server side API's (See page 3 – 30)
CSC_CUST_PLANS_V	This view is based on CSC_CUST_PLANS used in lock row event of server side API's (See page 3 – 33)
CSC_GS_CUSTOMERS_V	View used to perform search operation on customer information in the contact center form. (See page 3 – 36)
CSC_LOOKUPS	Group of Lookup Types and Lookup Codes used in Customer Care (See page 3 – 47)

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CSC_PLAN_ENABLE_SETUP_V	This view is based on CSC_PLAN_ENABLE_SETUP used in lock row event of server side API's (See page 3 – 51)
CSC_PLAN_HEADERS_V	This view is based on CSC_PLAN_HEADERS_B & CSC_PLAN_HEADERS_TL used in the client code (See page 3 – 56)
CSC_PLAN_LINES_V	This view is based on CSC_PLAN_LINES used in lock row event of server side API's (See page 3 – 61)
CSC_PLAN_SEARCH_V	This view is used to perform search operation on the plans module. (See page 3 – 63)
CSC_PROF_BLOCK_RESULTS_V	View of CSC_PROF_BLOCK_RESULTS. This view will give us information on the result of the Profile Check Variables when the Profile Engine is run. (See page 3 – 68)
CSC_PROF_CHECK_RATINGS_V	View of CSC_PROF_CHECK_RATINGS. This view is used in Customer Profile Setup form – Profile Checks tab. (See page 3 – 72)
CSC_PROF_CHECK_RESULTS_V	View of CSC_PROF_CHECK_RESULTS. This view will give us information on the result and grade of the Check Variables when the Profile Engine is run. (See page 3 – 74)
CSC_PROF_CHECK_RULES_VL	This view is the MLSeD view based on CSC_PROF_CHECK_RULES_B and CSC_PROF_CHECK_RULES_TL. This view is used in Customer Profile Setup form – Profile Checks tab. (See page NO TAG)
CSC_PROF_GROUP_CATEGORIES_V	View of CSC_PROF_GROUP_CATEGORIES. This view is used in Customer Profile Setup form – Profile Groups tab and Dashboard Groups tab. (See page 3 – 80)
CSC_PROF_GROUP_CHECKS_V	View of CSC_PROF_GROUP_CHECKS. This view is used in Customer Profile Setup form – Profile Groups tab and Dashboard Groups tab. (See page 3 – 82)
CSC_PROF_MODULE_GROUPS_V	View of CSC_PROF_MODULE_GROUPS. This view is used in Customer Profile Setup form – Preferences tab. (See page 3 – 84)
FND_LOOKUPS	Oracle Application Object Library QuickCodes (See page 3 – 87)

Internal View List

This section lists each private, internal view that Oracle Customer Care uses.



Warning: Oracle Corporation does not support access to Oracle Applications data using these views, except from standard Oracle Applications forms, reports, and programs.

Oracle Customer Care uses the following internal views:

- CSC_CONDITION_EXPRESSION_V
- CSC_CONDITION_FUNCTION_V
- CSC_CONTACT_RESTRICTIONS_V
- CSC_CUSTOMER_ACCOUNTS_V
- CSC_CUSTOMER_ADDRESS_V
- CSC_CUSTOMER_PROFILE_DB_V
- CSC_CUSTOMER_PROFILE_V
- CSC_CUSTOMER_RESPONSE_CONT_V
- CSC_CUSTOMER_RESPONSE_V
- CSC_FND_ALL_COLUMNS_V
- CSC_PROFILE_CATEGORY_DB_V
- CSC_PROF_DRILLDOWN_V

Multilingual View List

This section lists each MultiLingual database view that Oracle Customer Care uses. MultiLingual views were created to allow certain seed data to be available in multiple national languages simultaneously.

Oracle Customer Care uses the following Multilingual views:

- CSC_PLAN_HEADERS_VL
- CSC_PROF_BLOCKS_VL
- CSC_PROF_CHECKS_VL
- CSC_PROF_GROUPS_VL
- CSC_PROF_TABLE_COLUMNS_VL
- FND_APPLICATION_VL
- FND_FORM_FUNCTIONS_VL

Module List

Oracle Customer Care uses no additional forms, reports, or concurrent programs.

CHAPTER

3

Detailed Design

This chapter presents a detailed design for implementing Oracle Customer Care. It contains detailed definitions of tables and views that you may need to reference to write custom reports or use for other data extraction.

Overview of Detailed Design

During Detailed Design, we specify in detail how each applications component should work. We prepare detailed definitions of tables and views.

You can refer to this Detailed Design chapter to gain a detailed understanding of the underlying structure and processing of Oracle Customer Care that enables you to:

- Convert existing application data
- Integrate your Oracle Customer Care application with your other applications systems
- Write custom reports
- Define alerts against Oracle Applications tables
- Create views for decision support queries using query tools

Table and View Definitions

The Table and View Definitions section contains a detailed definition of Oracle Customer Care applications tables. For each table, it provides information about primary keys, foreign keys, QuickCodes, indexes, triggers, and sequences. It also gives you a detailed description of each column and its characteristics. In addition, it provides the SQL statement that defines each view. Review this section to get a detailed understanding of what tables your Oracle Customer Care application contains, and how it uses them to hold and access the information it needs.

Table and View Definitions

This section contains a detailed description of each Oracle Customer Care table and view that you may need to reference. For each table, it presents detailed information about:

- Primary keys
- Foreign keys
- Column descriptions
- Indexes
- Oracle sequences
- Triggers
- View derivations

The following sections appear in each table or view description:

Foreign Keys

To help you understand the relationships between tables, we list each foreign key contained in a table. For each foreign key in a table, we list the primary key table name (the table to which a foreign key refers), its corresponding primary key columns, and the foreign key columns that refer to those primary key columns.

When the primary key table has a composite primary key, we list each column of the composite key sequentially.

If a table contains two or more distinct foreign keys that refer to the same primary key table, we repeat the primary key table name and list each of the distinct foreign keys separately.

QuickCodes Columns

When a database column contains a QuickCodes value, which we implement using a foreign key to FND_LOOKUPS, MFG_LOOKUPS, or to some other lookup table, we list the QuickCodes type (lookup type) to which the QuickCodes value must belong and a complete list of QuickCodes values and meanings. Some QuickCodes can be defined by you in the application. These values are designated as User-defined.

Column Descriptions

We list the important characteristics of each column in a table or view. These characteristics include whether the column is part of the table's primary key, whether Oracle8i requires a value for this column, and the data type of the column. We also give you a brief description of how Oracle Customer Care uses the column.

When a column is part of a table's primary key, we append the notation (PK) to the name of that column.

To help you understand which columns Oracle Customer Care uses and which columns it does not use, we alert you to any unused column. When no module uses a database column, we show one of the following legends in the Description column:

Not currently used	Oracle Customer Care does not use this column, although the column might be used in a future release.
No longer used	Oracle Customer Care no longer uses this column. AutoInstall installs this column. Subsequent versions of Oracle Customer Care might not include this column.
No longer installed	Oracle Customer Care no longer uses this column. If you <i>upgraded</i> your software from an earlier version, you may still have this column, depending upon whether you chose to delete it during an upgrade process. If you <i>install</i> Oracle Customer Care, you do not have this column.

Standard Who Columns

Most Oracle Customer Care tables contain standard columns to support \ Row Who. When your program or SQL*Plus command selects a row from a table, use these columns to determine who last updated the row. If your program or SQL*Plus command updates or inserts a row in an interface table, you must populate each of the five standard Who columns:

LAST_UPDATE_DATE	Date when a user last updated this row
LAST_UPDATED_BY	User who last updated this row (foreign key to FND_USER.USER_ID)
CREATION_DATE	Date when this row was created

CREATED_BY	User who created this row (foreign key to FND_USER.USER_ID)
LAST_UPDATE_LOGIN	Operating system login of user who last updated this row (foreign key to FND_LOGINS.LOGIN_ID). You should set this to NULL, or to 0 if NULL is not allowed

Since every table containing Who columns has several foreign keys to the tables FND_USER and FND_LOGINS, we do not include the foreign key columns LAST_UPDATED_BY, CREATED_BY, or LAST_UPDATE_LOGIN in a table's list of foreign keys.

Additional Who Columns for Concurrent Programs

Some Oracle Customer Care tables also contain several additional Who columns to distinguish between changes a user makes with a form and changes a concurrent program makes. When a concurrent program updates or inserts a row in a table, the concurrent program populates the following additional Who columns:

REQUEST_ID	Concurrent request ID of program that last updated this row (foreign key to FND_CONCURRENT_REQUESTS.REQUEST_ID)
PROGRAM_APPLICATION_ID	Application ID of program that last updated this row (foreign key to FND_APPLICATION.APPLICATION_ID)
PROGRAM_ID	Program ID of program that last updated this row (foreign key to FND_CONCURRENT_PROGRAM.CONCURRENT_PROGRAM_ID)
PROGRAM_UPDATE_DATE	Date when a program last updated this row

Since every table containing these additional Who columns has several foreign keys to the tables FND_CONCURRENT_REQUESTS, FND_APPLICATION, and FND_CONCURRENT_PROGRAM, we do not include the foreign key columns REQUEST_ID, PROGRAM_APPLICATION_ID, or PROGRAM_ID in a table's list of foreign keys.

Indexes

If an Oracle Customer Care table uses an Oracle8i index, we list the database columns that comprise that index, in sequential order.

Note: The indexes we document in this manual correspond to unique keys we specified during product development and testing. In some cases, we may add additional indexes during the porting process to fine-tune performance on specific platforms; therefore, there may be minor differences between the indexes documented in this book and the indexes for production versions of Oracle Customer Care.

Sequences

Oracle Customer Care uses Oracle8i sequence generators to generate unique integers. If any table column gets its value from an Oracle8i sequence generator, we list the name of the corresponding sequence generator and the name of the column that stores the unique integer.

Database Triggers

If a table has one or more active database triggers, we provide a brief explanation of each database trigger and when it fires.

View Derivation

For each Oracle Customer Care view you may need to reference, we include important elements from the SQL statement that defines or creates a view. By studying this view definition, you can understand exactly how a view derives its contents.

CSC_COLOR_CODES

CSC_COLOR_CODES stores information about color and rating association

Column Descriptions

Name	Null?	Type	Description
COLOR_CODE (PK)	NOT NULL	VARCHAR2(30)	The color code for the rating.
RATING_CODE (PK)	NOT NULL	VARCHAR2(30)	The rating code in the CSC_LOOKUPS table with lookup_type = PROFILE_RATING.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_LOOKUP_COLOR_CODES_U1	UNIQUE	4 5	RATING_CODE COLOR_CODE

CSC_COLOR_CODES_V

View of CSC_COLOR_CODES

View Definition

```
CREATE VIEW CSC_COLOR_CODES_V
as SELECT
    rowid ROW_ID
,   color_code
,   rating_code
,   last_update_date
,   last_updated_by
,   creation_date
,   created_by
,   last_update_login

Where FROM csc_color_codes
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Row Id
COLOR_CODE	NOT NULL	VARCHAR2(90)	The color code for the rating.
RATING_CODE	NOT NULL	VARCHAR2(90)	The rating code in the CSC_LOOKUPS table with lookup_type = PROFILE_RATING.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who Column
CREATION_DATE	NULL	DATE	Standard Who Column
CREATED_BY	NULL	NUMBER(15)	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who Column

CSC_CONDITION_HEADERS_V

Defines a Condition to be evaluated upon the occurrence of an Action.

View Definition

```
CREATE VIEW CSC_CONDITION_HEADERS_V
as SELECT
    och.id condition_id ,
    och.sfwf_flag sfwf_flag,
    och.acn_id acn_id,
    och.description description,
    och.short_description short_description,
    och.comments comments,
    och.one_time_yn one_time_yn,
    och.name condition_name,
    och.condition_valid_yn condition_valid_yn,
    och.before_after before_after,
    och.template_yn template_yn,
    och.date_active date_active,
    och.date_inactive date_inactive,
    och.cnh_type cnh_type,
    oa.name Action_name,
    oa.description Action_description,
    oa.acn_type acn_type,
    oa.counter_action_yn counter_action_yn,
    oa.enabled_yn enabled_yn
from okc_condition_headers_v och,
     okc_actions_v oa
Where och.acn_id = oa.id
```

Column Descriptions

Name	Null?	Type	Description
CONDITION_ID	NULL	NUMBER	Primary key column of OKC_CONDITION_HEADERS_B.
SFWT_FLAG	NULL	VARCHAR2(30)	Indicates a value was changed in another language. Not fully implemented in 11i
ACN_ID	NULL	NUMBER	Primary key column of OKC_ACTIONS_B
DESCRIPTION	NULL	VARCHAR2(4000)	User entered free format text description.
SHORT_DESCRIPTION	NULL	VARCHAR2(4000)	User entered free format text description.
COMMENTS	NULL	VARCHAR2(1995)	User entered free format text comment.
ONE_TIME_YN	NULL	VARCHAR2(3)	Yes/No field.
CONDITION_NAME	NULL	VARCHAR2(150)	Condition name.
CONDITION_VALID_YN	NULL	VARCHAR2(3)	Yes/No field.
BEFORE_AFTER	NULL	VARCHAR2(3)	Before/After field.
TEMPLATE_YN	NULL	VARCHAR2(3)	Refer to base table.
DATE_ACTIVE	NULL	DATE	Date condition became active.
DATE_INACTIVE	NULL	DATE	Date condition became inactive.
CNH_TYPE	NULL	VARCHAR2(30)	Condition type
ACTION_NAME	NULL	VARCHAR2(150)	Action name.

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ACTION_DESCRIPTION	NULL	VARCHAR2(4000)	User entered free format text description for an Action.
ACN_TYPE	NULL	VARCHAR2(240)	Action type
COUNTER_ACTION_YN	NULL	VARCHAR2(3)	Yes/No field.
ENABLED_YN	NULL	VARCHAR2(3)	Yes/No field.

CSC_CONDITION_LINES_V

A Condition Line represents an expression that is one of three types: general, counter, or function-based.

```
View Definition
CREATE VIEW CSC_CONDITION_LINES_V
  as SELECT
      DISTINCT CNH_ID CNH_ID,
      DECODE( CNL_TYPE , 'CEX', 'Counter', 'FEX', 'Function', 'GEX', 'Expression')  CONDITION_TYPE,
      DESCRIPTION DESCRIPTION
FROM OKC_CONDITION_LINES_V
```

Column Descriptions

Name	Null?	Type	Description
CNH_ID	NULL	NUMBER	Primary Key of OKC_CONDITION_HEADERS_B
CONDITION_TYPE	NULL	VARCHAR2(150)	Condition type
DESCRIPTION	NULL	VARCHAR2(4000)	User entered free format text description.

CSC_CONDITION_LINE_DETAILS_V

Each Condition Line expresses a Boolean condition. Multiple Condition Lines may be and'd or or'd together and nested using parenthesis.

View Definition

```
CREATE VIEW CSC_CONDITION_LINE_DETAILS_V
as SELECT
    ocl.aae_id AAE_ID,
    decode( ocl.cnl_type,
        'GEX','Expression',
        'FEX','Function',
        'CEX','Counter' ) CONDITION_TYPE,
    ocl.cnl_type          CNL_TYPE,
    ocl.description      DESCRIPTION,
    ocl.pdf_id           PDF_ID,
    ocl.cnh_id           CNH_ID,
    ocl.sortseq          SORTSEQ,
    ocl.left_parenthesis LEFT_PARENTHESIS,
    decode(cnl_type,'GEX',oaa.name,
        'CEX',csc_core_utils_pvt.get_counter_name(nvl(ocl.left_ctr_master_id,
            ocl.left_counter_id)),
        'FEX',decode(opd.package_name,NULL,opd.procedure_name,
            opd.package_name||'.'||opd.procedure_name) )
LEFT_VALUE,
    decode(cnl_type,'FEX',NULL,ocl.relational_operator) relational_operator,
    decode(cnl_type,'GEX',ocl.right_operand,
        'CEX',csc_Core_utils_pvt.get_counter_name(nvl(to_number(ocl.right_operand),
            nvl(ocl.right_ctr_master_id,ocl.right_counter_id)))
    )
RIGHT_OPERAND,
    ocl.right_parenthesis RIGHT_PARENTHESIS,
    ocl.logical_operator  LOGICAL_OPERATOR
FROM okc_action_attributes_v oaa,
    okc_condition_lines_v ocl,
    okc_process_defs_v opd
Where      oaa.id(+) = ocl.aae_id
AND  ocl.pdf_id = opd.id(+)
```

Column Descriptions

Name	Null?	Type	Description
AAE_ID	NULL	NUMBER	Primary key of OKC_ACTION_ATTRIBUTES_B.
CONDITION_TYPE	NULL	VARCHAR2(240)	type of Condition Expression, Function, Counter.
CNL_TYPE	NULL	VARCHAR2(240)	Surrogate key used for primary unique identifiers.
DESCRIPTION	NULL	VARCHAR2(4000)	User entered free format text description.
PDF_ID	NULL	NUMBER	Primary key of OKC_PROCESS_DEFS_B.
CNH_ID	NULL	NUMBER	Primary Key of OKC_CONDITION_HEADERS_B
SORTSEQ	NULL	NUMBER	Serial Numbers.

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LEFT_PARENTHESIS	NULL VARCHAR2(240) Left parenthesis.
LEFT_VALUE	NULL VARCHAR2(4000) Refer to base table.
RELATIONAL_OPERATOR	NULL VARCHAR2(240) Refer to base table.
RIGHT_OPERAND	NULL VARCHAR2(4000) Right operand.
RIGHT_PARENTHESIS	NULL VARCHAR2(240) Right parenthesis.
LOGICAL_OPERATOR	NULL VARCHAR2(240) Logical operator.

CSC_CONDITION_OUTCOMES_V

Registration of a PL/SQL process or a workflow with the application for use as an OUTCOME, CONTRACT PROCESS, QA PROCESS, or FUNCTION in a CONDITION LINE.

View Definition

```
CREATE VIEW CSC_CONDITION_OUTCOMES_V
as SELECT
    ID ID,
    PDF_TYPE PDF_TYPE,
    SFWT_FLAG SFWT_FLAG,
    DESCRIPTION DESCRIPTION,
    SHORT_DESCRIPTION SHORT_DESCRIPTION,
    COMMENTS COMMENTS,
    USAGE USAGE,
    NAME NAME,
    DECODE ( PDF_TYPE, 'PPS', PROCEDURE_NAME, 'WPS', WF_NAME, 'ALERT', NAME,
            'SCRIPT', NAME) EXECUTABLE_NAME,
    WF_NAME WF_NAME,
    WF_PROCESS_NAME WF_PROCESS_NAME,
    PROCEDURE_NAME PROCEDURE_NAME,
    PACKAGE_NAME PACKAGE_NAME,
    DECODE ( PDF_TYPE, 'PPS' , 'PROCEDURE' , 'WPS' , 'WORK FLOW' , PDF_TYPE )
            PROCESS_DEFINITION_TYPE ,
    BEGIN_DATE BEGIN_DATE,
    END_DATE END_DATE
FROM OKC_PROCESS_DEFS_V
```

Column Descriptions

Name	Null?	Type	Description
ID	NULL	NUMBER	Primary key column.
PDF_TYPE	NULL	VARCHAR2(240)	Process definition type.
SFWT_FLAG	NULL	VARCHAR2(240)	Indicates a value was changed in another language. Not fully implemented in 11i
DESCRIPTION	NULL	VARCHAR2(4000)	User entered free format text description.
SHORT_DESCRIPTION	NULL	VARCHAR2(4000)	User entered free format text description.
COMMENTS	NULL	VARCHAR2(4000)	User entered comment.
USAGE	NULL	VARCHAR2(240)	Process usage.
NAME	NULL	VARCHAR2(240)	Process definition name.
EXECUTABLE_NAME	NULL	VARCHAR2(240)	Descriptive Process definition type.
WF_NAME	NULL	VARCHAR2(240)	Workflow name.
WF_PROCESS_NAME	NULL	VARCHAR2(240)	Workflow process name.
PROCEDURE_NAME	NULL	VARCHAR2(240)	PLSQL process procedure name.
PACKAGE_NAME	NULL	VARCHAR2(150)	PLSQL process package name.
PROCESS_DEFINITION_TYPE	NULL	VARCHAR2(240)	Descriptive Process definition type.
BEGIN_DATE	NULL	DATE	Begin Date
END_DATE	NULL	DATE	End Date

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CSC_CUSTOMERS

CSC_CUSTOMERS stores parties that criticality is being overridden

Column Descriptions

Name	Null?	Type	Description
PARTY_ID (PK)	NOT NULL	NUMBER(15)	References PARTY_ID of HZ_PARTIES
CUST_ACCOUNT_ID	NULL	NUMBER(15)	References CUST_ACCOUNT_ID of HZ_CUST_ACCOUNTS_ALL
ORG_ID	NULL	NUMBER(15)	References ORG_ID of HZ_CUST_ACCOUNTS_ALL
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
OVERRIDE_FLAG	NOT NULL	VARCHAR2(3)	Indicates if the criticality is being overridden
OVERRIDDEN_CRITICAL_FLAG	NOT NULL	VARCHAR2(3)	Indicates if the customer is critical or not
OVERRIDE_REASON_CODE	NULL	VARCHAR2(30)	The reason why the criticality is being overridden code and comes from CSC_LOOKUPS with lookup_type = CSC_CRIT_CUST_OVERRIDE_REASONS
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
CONTEXT	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column

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Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
CSC_CUSTOMER_U1	UNIQUE	1	PARTY_ID

CSC_CUSTOMERS_AUDIT_HIST

CSC_CUSTOMERS_AUDIT_HIST is used to store changes in customers criticality

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_CUSTOMERS	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
CUST_HIST_ID (PK)	NOT NULL	NUMBER	Unique Identifier
PARTY_ID	NOT NULL	NUMBER(15)	References PARTY_ID of HZ_PARTIES
CUST_ACCOUNT_ID	NULL	NUMBER(15)	References CUST ACCOUNT_ID of HZ_CUST_ACCOUNTS_ALL
ORG_ID	NULL	NUMBER(15)	References ORG_ID of HZ_CUST_ACCOUNTS_ALL
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CHANGED_DATE	NOT NULL	DATE	Standard Who column
CHANGED_BY	NOT NULL	NUMBER	The user who change the criticality.
SYS_DET_CRITICAL_FLAG	NOT NULL	VARCHAR2(1)	The criticality value of the check variables for a customer.
OVERRIDE_FLAG	NOT NULL	VARCHAR2(1)	Indicates if the criticality is overridden.
OVERRIDDEN_CRITICAL_FLAG	NOT NULL	VARCHAR2(1)	Indicates if the action is critical or not.
OVERRIDE_REASON_CODE	NULL	VARCHAR2(30)	The reason for overriding the criticality.
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column

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ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
CONTEXT	NULL	VARCHAR2(90)	Descriptive Flexfield Structure Defining column

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_CUSTOMERS_AUDIT_HIST_N1	NOT UNIQUE	1	PARTY_ID
CSC_CUSTOMERS_AUDIT_HIST_U1	UNIQUE	2	CUST_HIST_ID

CSC_CUSTOMERS_AUDIT_HIST_V

View of CSC_CUSTOMERS_AUDIT_HIST

View Definition

```
CREATE VIEW CSC_CUSTOMERS_AUDIT_HIST_V
as SELECT
    ch.rowid row_id
    ,ch.cust_hist_id
    ,ch.party_id
    ,ch.cust_account_id
    ,ch.org_id
    ,ch.last_update_date
    ,ch.last_updated_by
    ,ch.last_update_login
    ,ch.creation_date
    ,ch.created_by
    ,ch.changed_date
    ,ch.changed_by
    ,ch.sys_det_critical_flag
    ,ch.override_flag
    ,ch.overridden_critical_flag
    ,ch.override_reason_code
    ,ch.attribute1
    ,ch.attribute2
    ,ch.attribute3
    ,ch.attribute4
    ,ch.attribute5
    ,ch.attribute6
    ,ch.attribute7
    ,ch.attribute8
    ,ch.attribute9
    ,ch.attribute10
    ,ch.attribute11
    ,ch.attribute12
    ,ch.attribute13
    ,ch.attribute14
    ,ch.attribute15
    ,ch.context
    ,fu.user_name
    ,hr.full_name
    ,cl.meaning override_reason_desc

Where   from csc_lookups cl
        ,hr_employees hr
        ,fnd_user fu
        ,csc_customers_audit_hist ch
where
ch.changed_by = fu.user_id(+)
and fu.employee_id = hr.employee_id(+)
and ch.override_reason_code = cl.lookup_code(+)
and cl.lookup_type(+) = 'CSC_CRITCUST_OVERRIDE_REASONS'
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Row Id
CUST_HIST_ID	NOT NULL	NUMBER	Unique Identifier
PARTY_ID	NOT NULL	NUMBER	References PARTY_ID of HZ_PARTIES
CUST_ACCOUNT_ID	NULL	NUMBER	References CUST_ACCOUNT_ID of HZ_CUST_ACCOUNTS_ALL
ORG_ID	NULL	NUMBER	References ORG_ID of HZ_CUST_ACCOUNTS_ALL
LAST_UPDATE_DATE	NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER	Standard Who Column
CHANGED_DATE	NOT NULL	DATE	The date when the change in criticallity was made.
CHANGED_BY	NOT NULL	NUMBER	The user who change the criticallity.
SYS_DET_CRITICAL_FLAG	NOT NULL	VARCHAR2(1)	The criticallity value of the check variables for a customer.
OVERRIDE_FLAG	NOT NULL	VARCHAR2(1)	Indicates if the criticallity is overridden.
OVERRIDDEN_CRITICAL_FLAG	NOT NULL	VARCHAR2(1)	Indicates if the action is critical or not.
OVERRIDE_REASON_CODE	NULL	VARCHAR2(30)	The reason for overriding the criticallity.
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
CONTEXT	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
USER_NAME	NULL	VARCHAR2(100)	The name of the user that made the update.

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FULL_NAME	NULL VARCHAR2(240)	The fullname of the user that made the update.
OVERRIDE_REASON_DESC	NULL VARCHAR2(30)	The description of the reason why the criticality is being overridden code and comes from CSC_LOOKUPS with lookup_type = CSC_CRIT_CUST_OVERRIDE_REASONS

CSC_CUSTOMERS_V

View of CSC_CUSTOMERS

View Definition

```
CREATE VIEW CSC_CUSTOMERS_V
as SELECT
    cc.rowid ROW_ID
    ,cc.party_id
    ,cc.cust_account_id
    ,cc.org_id
    ,cc.last_update_date
    ,cc.last_updated_by
    ,cc.last_update_login
    ,cc.creation_date
    ,cc.created_by
    ,cc.override_flag
    ,cc.override_critical_flag
    ,cc.override_reason_code
    ,cc.attribute1
    ,cc.attribute2
    ,cc.attribute3
    ,cc.attribute4
    ,cc.attribute5
    ,cc.attribute6
    ,cc.attribute7
    ,cc.attribute8
    ,cc.attribute9
    ,cc.attribute10
    ,cc.attribute11
    ,cc.attribute12
    ,cc.attribute13
    ,cc.attribute14
    ,cc.attribute15
    ,cc.context
    ,hz.party_name
    ,hz.party_number
    ,hz.status
    ,decode(cc.override_critical_flag, 'Y', 'N', 'Y') overridden_noncritical_flag
    ,decode(cc.override_flag, 'Y', cc.override_critical_flag, NVL(pc.value, 'N'))
net_critical_flag
    ,pc.value sys_det_critical_flag
    ,cl.meaning override_reason_desc
from csc_lookups cl
    ,csc_prof_check_results pc
    ,hz_parties hz
    ,csc_customers cc
Where  cc.party_id = pc.party_id(+)
    and pc.check_id(+) = fnd_profile.value_wnps('CSC_CRITICAL_CUSTOMER_CHECK')
    and cc.party_id = hz.party_id
    and cc.override_reason_code = cl.lookup_code(+)
    and cl.lookup_type(+) = 'CSC_CRITCUST_OVERRIDE_REASONS'
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Row Id
PARTY_ID	NOT NULL	NUMBER	References PARTY_ID of HZ_PARTIES
CUST_ACCOUNT_ID	NULL	NUMBER	References CUST_ACCOUNT_ID of HZ_CUST_ACCOUNTS_ALL
ORG_ID	NULL	NUMBER	References ORG_ID of HZ_CUST_ACCOUNTS_ALL
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
OVERRIDE_FLAG	NOT NULL	VARCHAR2(1)	Indicates if the criticality is being overridden
OVERRIDDEN_CRITICAL_FLAG	NOT NULL	VARCHAR2(1)	Indicates if the customer is critical or not
OVERRIDE_REASON_CODE	NULL	VARCHAR2(30)	The reason why the criticality is being overridden code and comes from CSC_LOOKUPS with lookup_type = CSC_CRIT_CUST_OVERRIDE_REASONS
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
CONTEXT	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
PARTY_NAME	NOT NULL	VARCHAR2(50)	The name of the customer.
PARTY_NUMBER	NOT NULL	VARCHAR2(30)	The number assigned to the customer.
STATUS	NOT NULL	VARCHAR2(1)	The status of the customer from HZ_PARTIES.
OVERRIDDEN_NONCRITICAL_FLAG	NULL	VARCHAR2(1)	Indicates if the customer is critical or not

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NET_CRITICAL_FLAG	NULL VARCHAR2(80)	Indicates if the customer is critical or not
SYS_DET_CRITICAL_FLAG	NULL VARCHAR2(80)	The criticality value from CSC_PROF_CHECK_RESULTS table
OVERRIDE_REASON_DESC	NULL VARCHAR2(30)	The description of the reason why the criticality is being overridden code and comes from CSC_LOOKUPS with lookup_type = CSC_CRIT_CUST_OVERRIDE_REASONS

CSC_CUSTOMIZED_PLANS

CSC_CUSTOMIZED_PLANS stores the customer information of a customized plan

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PLAN_HEADERS_B	PLAN_ID	PLAN_ID
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID ORG_ID	CUST_ACCOUNT_ID CUST_ACCOUNT_ORG
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
ID	NOT NULL	NUMBER(15)	Unique identifier of customer plan
PLAN_ID	NOT NULL	NUMBER(15)	References PLAN_ID of CSC_RSP_PLAN
PARTY_ID	NOT NULL	NUMBER(15)	References PARTY_ID of HZ_PARTIES
CUST_ACCOUNT_ID	NULL	NUMBER(15)	References CUST_ACCOUNT_ID in HZ_CUST_ACCOUNTS_ALL table.
CUST_ACCOUNT_ORG	NOT NULL	NUMBER(15)	Operating Unit Identifier

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_CUSTOMIZED_PLANS_U1	UNIQUE	5	ID

CSC_CUST_PLANS

CSC_CUST_PLANS stores the customer, plan association

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PLAN_HEADERS_B	PLAN_ID	PLAN_ID
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID ORG_ID	CUST_ACCOUNT_ID CUST_ACCOUNT_ORG
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
CUST_PLAN_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier of customer plan
PLAN_ID	NOT NULL	NUMBER(15)	References PLAN_ID of CSC_RSP_PLANS
PARTY_ID	NOT NULL	NUMBER(15)	References PARTY_ID of HZ_PARTIES
CUST_ACCOUNT_ID	NULL	NUMBER(15)	References CUST_ACCOUNT_ID of HZ_CUST_ACCOUNTS_ALL
CUST_ACCOUNT_ORG	NULL	NUMBER(15)	Operating Unit Identifier
START_DATE_ACTIVE	NULL	DATE	Effective start date of customer plan
END_DATE_ACTIVE	NULL	DATE	Effective end date of customer plan
MANUAL_FLAG	NOT NULL	VARCHAR2(3)	If 'Y' then Assignment Engine cannot remove customer from plan portfolio else if 'N' it can remove
PLAN_STATUS_CODE	NOT NULL	VARCHAR2(30)	References LOOKUP_CODE of CSC_LOOKUPS. Values are 'Applied', 'Removed', 'Disabled'
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column

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ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive Flexfield Structure Defining column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Version number of the record
CPN_CUST_ACCOUNT_ID	NULL	NUMBER(15)	
CPN_ORG_ID	NULL	NUMBER(15)	

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_CUST_PLANS_U1	UNIQUE	1	CUST_PLAN_ID
CSC_CUST_PLANS_U2	UNIQUE	7	PLAN_ID
		11	PARTY_ID
		13	CUST_ACCOUNT_ID
		15	CUST_ACCOUNT_ORG

CSC_CUST_PLANS_AUDIT

CSC_CUST_PLANS_AUDIT stores the history of all customer, plan association

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PLAN_HEADERS_B	PLAN_ID	PLAN_ID
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID ORG_ID	CUST_ACCOUNT_ID CUST_ACCOUNT_ORG
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
PLAN_AUDIT_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier of customer plans audit
PLAN_ID	NOT NULL	NUMBER(15)	References PLAN_ID of CSC_PLAN_HEADERS_B
PARTY_ID	NOT NULL	NUMBER(15)	References PARTY_ID of HZ_PARTIES
CUST_ACCOUNT_ID	NULL	NUMBER(15)	References CUST_ACCOUNT_ID of HZ_CUST_ACCOUNTS_ALL
CUST_ACCOUNT_ORG	NULL	NUMBER(15)	Operating Unit Identifier
PLAN_STATUS_CODE	NOT NULL	VARCHAR2(30)	References LOOKUP_CODE of CS_LOOKUPS B. Values are 'Applied', 'Removed', 'Enabled', 'Disabled'
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column

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ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive Flexfield Structure Defining column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Version number of the record

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_CUST_PLANS_AUDIT_U1	UNIQUE	1	PLAN_AUDIT_ID
CSC_CUST_PLANS_AUDIT_U2	NOT UNIQUE	2	PLAN_ID
		3	PARTY_ID

CSC_CUST_PLANS_AUDIT_V

This view is based on CSC_CUST_PLANS_AUDIT used in lock row event of server side API's

View Definition

```
CREATE VIEW CSC_CUST_PLANS_AUDIT_V
as SELECT
    CPNA.ROWID                                ROW_ID,
    CPNA.PLAN_AUDIT_ID                        PLAN_AUDIT_ID,
    CPNA.PLAN_ID                              PLAN_ID,
    CPNA.PARTY_ID                             PARTY_ID,
    HP.PARTY_NUMBER                          PARTY_NUMBER,
    HP.PARTY_NAME                             PARTY_NAME,
    HP.PARTY_TYPE                             PARTY_TYPE,
    CPNA.CUST_ACCOUNT_ID                     CUST_ACCOUNT_ID,
    CPNA.CUST_ACCOUNT_ORG                    CUST_ACCOUNT_ORG,
    FL1.MEANING                               GROUP_NAME,
    PNHV.NAME                                PLAN_NAME,
    CPNA.PLAN_STATUS_CODE                    PLAN_STATUS_CODE,
    FL2.MEANING                               PLAN_STATUS_MEANING,
    HCAA.ACCOUNT_NUMBER                      ACCOUNT_NUMBER,
    HCAA.ACCOUNT_NAME                        ACCOUNT_NAME,
    CPNA.REQUEST_ID                          REQUEST_ID,
    CPNA.PROGRAM_APPLICATION_ID              PROGRAM_APPLICATION_ID,
    CPNA.PROGRAM_ID                          PROGRAM_ID,
    CPNA.PROGRAM_UPDATE_DATE                 PROGRAM_UPDATE_DATE,
    CPNA.CREATION_DATE                       CREATION_DATE,
    CPNA.LAST_UPDATE_DATE                    LAST_UPDATE_DATE,
    CPNA.CREATED_BY                          CREATED_BY,
    CPNA.LAST_UPDATED_BY                     LAST_UPDATED_BY,
    FNDU.USER_NAME                           USER_NAME,
    CPNA.LAST_UPDATE_LOGIN                   LAST_UPDATE_LOGIN,
    CPNA.ATTRIBUTE1                          ATTRIBUTE1,
    CPNA.ATTRIBUTE2                          ATTRIBUTE2,
    CPNA.ATTRIBUTE3                          ATTRIBUTE3,
    CPNA.ATTRIBUTE4                          ATTRIBUTE4,
    CPNA.ATTRIBUTE5                          ATTRIBUTE5,
    CPNA.ATTRIBUTE6                          ATTRIBUTE6,
    CPNA.ATTRIBUTE7                          ATTRIBUTE7,
    CPNA.ATTRIBUTE8                          ATTRIBUTE8,
    CPNA.ATTRIBUTE9                          ATTRIBUTE9,
    CPNA.ATTRIBUTE10                         ATTRIBUTE10,
    CPNA.ATTRIBUTE11                         ATTRIBUTE11,
    CPNA.ATTRIBUTE12                         ATTRIBUTE12,
    CPNA.ATTRIBUTE13                         ATTRIBUTE13,
    CPNA.ATTRIBUTE14                         ATTRIBUTE14,
    CPNA.ATTRIBUTE15                         ATTRIBUTE15,
    CPNA.ATTRIBUTE_CATEGORY                  ATTRIBUTE_CATEGORY,
    CPNA.OBJECT_VERSION_NUMBER               OBJECT_VERSION_NUMBER
FROM
    CSC_CUST_PLANS_AUDIT                    CPNA,
    CSC_PLAN_HEADERS_VL                     PNHV,
    FND_LOOKUPS                             FL1,
    FND_LOOKUPS                             FL2,
```

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```

FND_USER                FNDU,
HZ_PARTIES              HP,
HZ_CUST_ACCOUNTS_ALL    HCAA
    Where CPNA.PLAN_ID    =          PNHV.PLAN_ID AND
PNHV.PLAN_GROUP_CODE    =    FL1.LOOKUP_CODE AND
FL1.LOOKUP_TYPE          =    'CSC_PLAN_GROUP' AND
CPNA.PLAN_STATUS_CODE    =    FL2.LOOKUP_CODE AND
FL2.LOOKUP_TYPE          =    'CSC_PLAN_STATUS' AND
FNDU.USER_ID             =    CPNA.LAST_UPDATED_BY AND
CPNA.PARTY_ID            =    HP.PARTY_ID AND
CPNA.CUST_ACCOUNT_ID     =    HCAA.CUST_ACCOUNT_ID (+) AND
CPNA.CUST_ACCOUNT_ORG    =    HCAA.ORG_ID (+)

```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Row identifier
PLAN_AUDIT_ID	NULL	NUMBER(15)	Unique identifier of customer plans audit
PLAN_ID	NULL	NUMBER(15)	References PLAN_ID of CSC_PLAN_HEADERS_B
PARTY_ID	NULL	NUMBER(15)	References PARTY_ID of HZ_PARTIES
PARTY_NUMBER	NULL	VARCHAR2(30)	Party number
PARTY_NAME	NULL	VARCHAR2(255)	Party name
PARTY_TYPE	NULL	VARCHAR2(30)	Type of party. This is limited to person, organization, group or relationship
CUST_ACCOUNT_ID	NULL	NUMBER(15)	Customer Account Identifier
CUST_ACCOUNT_ORG	NULL	NUMBER(15)	Operating Unit Identifier
GROUP_NAME	NULL	VARCHAR2(80)	QuickCode meaning for the plan group code
PLAN_NAME	NULL	VARCHAR2(30)	Plan name
PLAN_STATUS_CODE	NULL	VARCHAR2(30)	References LOOKUP_CODE of CS_LOOKUPS_B. Values are 'Applied', 'Removed', 'Enabled', 'Disabled'
PLAN_STATUS_MEANING	NULL	VARCHAR2(80)	QuickCode meaning for the plan status code
ACCOUNT_NUMBER	NULL	VARCHAR2(30)	Account number
ACCOUNT_NAME	NULL	VARCHAR2(240)	Account name
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
USER_NAME	NULL	VARCHAR2(100)	Name of the user who added the plan to a customer
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive Flexfield Structure Defining column
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	Version number of the record

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CSC_CUST_PLANS_V

This view is based on CSC_CUST_PLANS used in lock row event of server side API's

View Definition

```
CREATE VIEW CSC_CUST_PLANS_V
as SELECT
    CPN.ROWID                                ROW_ID,
    CPN.PLAN_ID                              PLAN_ID,
    CPN.CUST_PLAN_ID                         CUST_PLAN_ID,
    CPN.PARTY_ID                             PARTY_ID,
    CPN.CUST_ACCOUNT_ID                     CUST_ACCOUNT_ID,
    CPN.CUST_ACCOUNT_ORG                    CUST_ACCOUNT_ORG,
    PNHV.NAME                               PLAN_NAME,
    PNHV.PLAN_GROUP_CODE                    PLAN_GROUP_CODE,
    FL1.MEANING                              GROUP_NAME,
    HP.PARTY_NUMBER                         PARTY_NUMBER,
    HP.PARTY_NAME                           PARTY_NAME,
    HP.PARTY_TYPE                           PARTY_TYPE,
    HCAA.ACCOUNT_NUMBER                     ACCOUNT_NUMBER,
    HCAA.ACCOUNT_NAME                       ACCOUNT_NAME,
    CPN.START_DATE_ACTIVE                   START_DATE_ACTIVE,
    CPN.END_DATE_ACTIVE                     END_DATE_ACTIVE,
    PNHV.CUSTOMIZED_PLAN                    CUSTOMIZED_PLAN,
    PNHV.USE_FOR_CUST_ACCOUNT                USE_FOR_CUST_ACCOUNT,
    CPN.PLAN_STATUS_CODE                    PLAN_STATUS_CODE,
    FL2.MEANING                              PLAN_STATUS_MEANING,
    CPN.MANUAL_FLAG                         MANUAL_FLAG,
    CPN.REQUEST_ID                          REQUEST_ID,
    CPN.PROGRAM_APPLICATION_ID               PROGRAM_APPLICATION_ID,
    CPN.PROGRAM_ID                          PROGRAM_ID,
    CPN.PROGRAM_UPDATE_DATE                 PROGRAM_UPDATE_DATE,
    CPN.CREATION_DATE                       CREATION_DATE,
    CPN.LAST_UPDATE_DATE                    LAST_UPDATE_DATE,
    CPN.CREATED_BY                          CREATED_BY,
    CPN.LAST_UPDATED_BY                     LAST_UPDATED_BY,
    FNDU.USER_NAME                          USER_NAME,
    CPN.LAST_UPDATE_LOGIN                   LAST_UPDATE_LOGIN,
    CPN.ATTRIBUTE1                          ATTRIBUTE1,
    CPN.ATTRIBUTE2                          ATTRIBUTE2,
    CPN.ATTRIBUTE3                          ATTRIBUTE3,
    CPN.ATTRIBUTE4                          ATTRIBUTE4,
    CPN.ATTRIBUTE5                          ATTRIBUTE5,
    CPN.ATTRIBUTE6                          ATTRIBUTE6,
    CPN.ATTRIBUTE7                          ATTRIBUTE7,
    CPN.ATTRIBUTE8                          ATTRIBUTE8,
    CPN.ATTRIBUTE9                          ATTRIBUTE9,
    CPN.ATTRIBUTE10                         ATTRIBUTE10,
    CPN.ATTRIBUTE11                         ATTRIBUTE11,
    CPN.ATTRIBUTE12                         ATTRIBUTE12,
    CPN.ATTRIBUTE13                         ATTRIBUTE13,
    CPN.ATTRIBUTE14                         ATTRIBUTE14,
    CPN.ATTRIBUTE15                         ATTRIBUTE15,
    CPN.ATTRIBUTE_CATEGORY                   ATTRIBUTE_CATEGORY,
```

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```

CPN.OBJECT_VERSION_NUMBER      OBJECT_VERSION_NUMBER
FROM
CSC_CUST_PLANS                  CPN,
CSC_PLAN_HEADERS_VL            PNHV,
FND_LOOKUPS                     FL1,
FND_LOOKUPS                     FL2,
FND_USER                        FNDU,
HZ_PARTIES                      HP,
HZ_CUST_ACCOUNTS_ALL            HCAA
  Where CPN.PLAN_ID              =          PNHV.PLAN_ID AND
PNHV.PLAN_GROUP_CODE            =          FL1.LOOKUP_CODE AND
FL1.LOOKUP_TYPE                  =          'CSC_PLAN_GROUP' AND
CPN.PLAN_STATUS_CODE            =          FL2.LOOKUP_CODE AND
FL2.LOOKUP_TYPE                  =          'CSC_PLAN_STATUS' AND
FNDU.USER_ID                     =          CPN.LAST_UPDATED_BY AND
CPN.PARTY_ID                     =          HP.PARTY_ID AND
CPN.CUST_ACCOUNT_ID              =          HCAA.CUST_ACCOUNT_ID (+) AND
CPN.CUST_ACCOUNT_ORG            =          HCAA.ORG_ID (+)

```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Row identifier
PLAN_ID	NULL	NUMBER(15)	References PLAN_ID of CSC_RSP_PLANS
CUST_PLAN_ID	NULL	NUMBER(15)	Unique identifier of customer plan
PARTY_ID	NULL	NUMBER(15)	References PARTY_ID of HZ_PARTIES
CUST_ACCOUNT_ID	NULL	NUMBER(15)	References CUST_ACCOUNT_ID of HZ_CUST_ACCOUNTS_ALL
CUST_ACCOUNT_ORG	NULL	NUMBER(15)	Operating Unit Identifier
PLAN_NAME	NULL	VARCHAR2(90)	Plan name
PLAN_GROUP_CODE	NOT NULL	VARCHAR2(30)	Specifies the lookup code of the group to which plan belongs
GROUP_NAME	NULL	VARCHAR2(80)	Quickcode meaning for plan group code
PARTY_NUMBER	NULL	VARCHAR2(30)	Party number
PARTY_NAME	NULL	VARCHAR2(255)	Party name
PARTY_TYPE	NULL	VARCHAR2(30)	Type of party. This is limited to person, organization, group or relationship
ACCOUNT_NUMBER	NULL	VARCHAR2(30)	Account number
ACCOUNT_NAME	NULL	VARCHAR2(240)	Account name
START_DATE_ACTIVE	NULL	DATE	Effective start date
END_DATE_ACTIVE	NULL	DATE	Effective end date
CUSTOMIZED_PLAN	NULL	VARCHAR2(3)	Identifier which if 'Y', the plan is customized
USE_FOR_CUST_ACCOUNT	NULL	VARCHAR2(3)	Identifier which if 'Y' allows a plan to be added to a customer account
PLAN_STATUS_CODE	NULL	VARCHAR2(30)	References LOOKUP_CODE of CSC_LOOKUPS. Values are 'Applied', 'Removed', 'Disabled'
PLAN_STATUS_MEANING	NULL	VARCHAR2(80)	Quickcode meaning for plan status code

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MANUAL_FLAG	NULL	VARCHAR2(3)	If 'Y' then Assignment Engine cannot remove customer from plan portfolio else if 'N' it can remove
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
USER_NAME	NULL	VARCHAR2(100)	Name of the user who added the plan to a customer
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive Flexfield Structure Defining column
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	Version number of the record

CSC_GS_CUSTOMERS_V

View used to perform search operation on customer information in the contact center form. This view has all information about customers at all levels, ie. at Object, Subject and Party level.

View Definition

```
CREATE VIEW CSC_GS_CUSTOMERS_V
as SELECT
    hzp_pty.party_id                pty_party_id,
    hzp_pty.party_name              pty_party_name,
    hzp_pty.party_number            pty_party_number,
    hzp_pty.party_type              pty_party_type,
    hzca_pty.cust_account_id        pty_cust_account_id,
    hzca_pty.account_number         pty_account_number,
    hzca_pty.account_name           pty_account_name,
    hzca_pty.org_id                 pty_org_id,
    hzca_pty.last_update_date       pty_cust_id_last_update_date,
    hzp_pty.group_type              pty_group_type,
    hzp_pty.person_pre_name_adjunct pty_title,
    hzp_pty.person_first_name       pty_first_name,
    hzp_pty.person_middle_name      pty_middle_name,
    hzp_pty.person_last_name        pty_last_name,
    hzp_pty.person_first_name || hzp_pty.person_last_name
                                pty_full_name,
    hzp_pty.last_update_date        pty_last_update_date,
    decode(hzcp_pty.contact_point_type, 'PHONE', hzcp_pty.contact_point_id, NULL)
                                pty_contact_point_id,
    decode(hzcp_pty.contact_point_type, 'EMAIL', hzcp_pty.contact_point_id, NULL)
                                pty_email_id,
    hzcp_pty.phone_country_code     pty_phone_country_code,
    hzcp_pty.phone_area_code        pty_phone_area_code,
    hzcp_pty.phone_number           pty_phone_number,
    hzcp_pty.phone_extension        pty_phone_extension,
    hzcp_pty.telephone_type         pty_phone_type,
    hzcp_pty.last_update_date       pty_cont_last_update_date,
    hzlo_pty.location_id            pty_location_id,
    decode(hzlo_pty.address1, NULL, NULL, hzlo_pty.address1 ||
        decode(hzlo_pty.address2, NULL, NULL, ' ' || hzlo_pty.address2 ||
        decode(hzlo_pty.address3, NULL, NULL, ' ' || hzlo_pty.address3 ||
        decode(hzlo_pty.address4, NULL, NULL, ' ' || hzlo_pty.address4 )))
                                pty_partial_address,
    hzlo_pty.city                   pty_city,
    hzlo_pty.state                  pty_state,
    hzlo_pty.postal_code            pty_postal_code,
    hzlo_pty.province               pty_pro
    vince,
    hzlo_pty.country                pty_country,
    decode(hzlo_pty.address1, NULL, NULL, hzlo_pty.address1 ||
        decode(hzlo_pty.address2, NULL, NULL, ' ' || hzlo_pty.address2 ||
        decode(hzlo_pty.address3, NULL, NULL, ' ' || hzlo_pty.address3 ||
        decode(hzlo_pty.address4, NULL, NULL, ' ' || hzlo_pty.address4 ))) ||
        decode(hzlo_pty.city, NULL, NULL, ' - ' || hzlo_pty.city ) ||
        decode(hzlo_pty.state, NULL, NULL, ' - ' || hzlo_pty.state ) ||
        decode(hzlo_pty.postal_code, NULL, NULL, ' - ' || hzlo_pty.postal_code ) ||
```

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        decode(hzlo_pty.country, NULL, NULL, ' ' || hzlo_pty.country )
        pty_full_address,
hzlo_pty.last_update_date      pty_addr_last_update_date,
hzcp_pty.email_address         pty_email_address,
hzp_sub.party_id               sub_party_id,
hzp_sub.party_name             sub_party_name,
hzp_sub.party_number           sub_party_number,
hzp_sub.party_type             sub_party_type,
hzca_sub.cust_account_id       sub_cust_account_id,
hzca_sub.account_number        sub_account_number,
hzca_sub.account_name          sub_account_name,
hzca_sub.org_id                sub_org_id,
hzca_sub.last_update_date      sub_cust_id last update_date,
hzp_sub.group_type             sub_group_type,
hzp_sub.person_pre_name_adjunct sub_title,
hzp_sub.person_first_name      sub_first_name,
hzp_sub.person_middle_name     sub_middle_name,
hzp_sub.person_last_name       sub_last_name,
hzp_sub.person_first_name || hzp_sub.person_last_name
        sub_full_name,
hzp_sub.last_update_date       sub_last_update_date,
decode(hzcp_sub.contact_point_type, 'PHONE', hzcp_sub.contact_point_id, NULL)
        sub_contact_point_id,
decode(hzcp_sub.contact_point_type, 'EMAIL', hzcp_sub.contact_point_id, NULL)
        sub_email_id,
hzcp_sub.phone_country_code     sub_phone_country_code,
hzcp_sub.phone_area_code       sub_phone_area_code,
hzcp_sub
        .phone_number           sub_phone_number,
hzcp_sub.phone_extension       sub_phone_extension,
hzcp_sub.telephone_type        sub_phone_type,
hzcp_sub.last_update_date      sub_cont_last_update_date,
hzlo_sub.location_id           sub_location_id,
decode(hzlo_sub.address1, NULL, NULL, hzlo_sub.address1 ||
        decode(hzlo_sub.address2, NULL, NULL, ' ' || hzlo_sub.address2 ||
        decode(hzlo_sub.address3, NULL, NULL, ' ' || hzlo_sub.address3 ||
        decode(hzlo_sub.address4, NULL, NULL, ' ' || hzlo_sub.address4 )))
        sub_partial_address,
hzlo_sub.city                  sub_city,
hzlo_sub.state                 sub_state,
hzlo_sub.postal_code           sub_postal_code,
hzlo_sub.province              sub_province,
hzlo_sub.country               sub_country,
decode(hzlo_sub.address1, NULL, NULL, hzlo_sub.address1 ||
        decode(hzlo_sub.address2, NULL, NULL, ' ' || hzlo_sub.address2 ||
        decode(hzlo_sub.address3, NULL, NULL, ' ' || hzlo_sub.address3 ||
        decode(hzlo_sub.address4, NULL, NULL, ' ' || hzlo_sub.address4 )))) ||
        decode(hzlo_sub.city, NULL, NULL, ' - ' || hzlo_sub.city ) ||
        decode(hzlo_sub.state, NULL, NULL, ' - ' || hzlo_sub.state ) ||
        decode(hzlo_sub.postal_code, NULL, NULL, ' - ' || hzlo_sub.postal_code ) ||
        decode(hzlo_sub.country, NULL, NULL, ' ' || hzlo_sub.country )
        sub_full_address,
hzlo_sub.last_update_date      sub_addr_last_update_date,
hzcp_sub.email_address         sub_email_address,
hzp_obj.party_id               obj_party_id,
hzp_obj.party_name             obj_party_name,
hzp_obj.party_number           obj_party_number,

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hzp_obj.party_type                                obj_party_type,
hzca_obj.cust_account_id                          obj_cust_account_id,
hzca_obj.account_number                          obj_account_number,
hzca_obj.account_name                            obj_account_name,
hzca_obj.org_id                                  obj_org_id,
hzca_obj.last_update_date                        obj_cust_id_last_update_date,
hzp_obj.group_type                                obj_group_type,
hzp_obj.person_pre_name_adjunct                  obj_title,
hzp_obj.person_first_name                        obj_first_name,
hzp_obj.person_middle_name                       obj_middle_name,
hzp_obj.person_last_name                         obj_last_name,
hzp_obj.person_first_name || hzp_obj.person_last_name
                                                    obj_full_name,
hzp_obj.last_update_date                        obj_last_update_date,
decode(hzcp_obj.contact_point_type, 'PHONE', hzcp_obj.contact_point_id, NULL)
                                                    obj_contact_point_id,
decode(hzcp_obj.contact_point_type, 'EMAIL', hzcp_obj.contact_point_id, NULL)
                                                    obj_email_id,
hzcp_obj.phone_country_code                      obj_phone_country_code,
hzcp_obj.phone_area_code                        obj_phone_area_code,
hzcp_obj.phone_number                           obj_phone_number,
hzcp_obj.phone_extension                        obj_phone_extension,
hzcp_obj.telephone_type                         obj_phone_type,
hzcp_obj.last_update_date                      obj_cont_last_update_date,
hzlo_obj.location_id                            obj_location_id,
decode(hzlo_obj.address1, NULL, NULL, hzlo_obj.address1 ||
    decode(hzlo_obj.address2, NULL, NULL, ' ' || hzlo_obj.address2 ||
    decode(hzlo_obj.address3, NULL, NULL, ' ' || hzlo_obj.address3 ||
    decode(hzlo_obj.address4, NULL, NULL, ' ' || hzlo_obj.address4 )))
                                                    obj_partial_address,
hzlo_obj.city                                    obj_city,
hzlo_obj.state                                    obj_state,
hzlo_obj.postal_code                             obj_postal_code,
hzlo_obj.province                                obj_province,
hzlo_obj.country                                 obj_country,
decode(hzlo_obj.address1, NULL, NULL, hzlo_obj.address1 ||
    decode(hzlo_obj.address2, NULL, NULL, ' ' || hzlo_obj.address2 ||
    decode(hzlo_obj.address3, NULL, NULL, ' ' || hzlo_obj.address3 ||
    decode(hzlo_obj.address4, NULL, NULL, ' ' || hzlo_obj.address4 ))) ||
    decode(hzlo_obj.city, NULL, NULL, ' - ' || hzlo_obj.city ) ||
    decode(hzlo_obj.state, NULL, NULL, ' - ' || hzlo_
obj.state ) ||
    decode(hzlo_obj.postal_code, NULL, NULL, ' - ' || hzlo_obj.postal_code ) ||
    decode(hzlo_obj.country, NULL, NULL, ' ' || hzlo_obj.country )
                                                    obj_full_address,
hzlo_obj.last_update_date                      obj_addrs_last_update_date,
hzcp_obj.email_address                          obj_email_address,
hzpr.party_relationship_type                    relation
FROM      hz_parties                            hzp_pty,
          hz_parties                            hzp_sub,
          hz_parties                            hzp_obj,
          hz_party_relationships                hzpr,
          hz_cust_accounts_all                  hzca_pty,
          hz_contact_points                     hzcp_pty,
          hz_party_sites                        hzps_pty,
          hz_locations                          hzlo_pty,

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        hz_cust_accounts_all      hzca_sub,
        hz_contact_points         hzcp_sub,
        hz_party_sites           hzps_sub,
        hz_locations              hzlo_sub,
        hz_cust_accounts_all      hzca_obj,
        hz_contact_points         hzcp_obj,
        hz_party_sites           hzps_obj,
        hz_locations              hzlo_obj
Where   hzp_pty.party_id         = hzpr.party_id
and     hzp_pty.party_id         = hzca_pty.party_id (+)
and     hzp_pty.party_id         = hzcp_pty.owner_table_id (+)
and     hzcp_pty.owner_table_name(+) = 'HZ_PARTIES'
and     hzp_pty.party_id         = hzps_pty.party_id (+)
and     hzps_pty.location_id     = hzlo_pty.location_id (+)
and     hzp_sub.party_id = hzpr.subject_id
and     hzp_sub.party_id = hzca_sub.party_id (+)
and     hzp_sub.party_id = hzcp_sub.owner_table_id (+)
and     hzcp_sub.owner_table_name(+) = 'HZ_PARTIES'
and     hzp_sub.party_id = hzps_sub.party_id (+)
and     hzps_sub.location_id     = hzlo_sub.location_id (+)
and     hzp_obj.party_id         = hzpr.object_id
and     hzp_obj.party_id         = hzca_obj.party_id (+)
and     hzp_obj.party_id         = hzcp_obj.owner_table_id (+)
and     hzcp_obj.owner_table_name(+) = 'HZ_PARTIES'
and     hzp_obj.party_id         = hzps_obj.party_id (+)
and     hzps_obj.location_id     = hzlo_obj.location_id (+)
UNION
select  hzp.party_id              pty_party_id,
        hzp.party_name            pty_party_name,
        hzp.party_number          pty_party_number,
        hzp.party_type            pty_party_type,
        hzca.cust_account_id      pty_cust_account_id,
        hzca.account_number       pty_account_number,
        hzca.account_name         pty_account_name,
        hzca.org_id              pty_org_id,
        hzca.last_update_date     pty_cust_id_last_update_date,
        hzp.group_type            pty_group_type,
        hzp.person_pre_name_adjunct pty_title,
        hzp.person_first_name     pty_first_name,
        hzp.person_middle_name    pty_middle_name,
        hzp.person_last_name      pty_last_name,
        hzp.person_first_name || hzp.person_last_name pty_full_name,
        hzp.last_update_date      pty_last_update_date,
        decode(hzcp.contact_point_type, 'PHONE', hzcp.contact_point_id, NULL) pty_contact_point_id,
dec
        ode(hzcp.contact_point_type, 'EMAIL', hzcp.contact_point_id, NULL) pty_email_id,
        hzcp.phone_country_code   pty_phone_country_code,
        hzcp.phone_area_code      pty_phone_area_code,
        hzcp.phone_number         pty_phone_number,
        hzcp.phone_extension      pty_phone_extension,
        hzcp.telephone_type       pty_phone_type,
        hzcp.last_update_date     pty_cont_last_update_date,
        hzlo.location_id          pty_location_id,
        decode(hzlo.address1, NULL, NULL, hzlo.address1 ||

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        decode(hzlo.address2, NULL, NULL, ' ' || hzlo.address2 ||
        decode(hzlo.address3, NULL, NULL, ' ' || hzlo.address3 ||
        decode(hzlo.address4, NULL, NULL, ' ' || hzlo.address4 )))
            pty_partial_address,
hzlo.city                pty_city,
hzlo.state                pty_state,
hzlo.postal_code          pty_postal_code,
hzlo.province              pty_province,
hzlo.country              pty_country,
decode(hzlo.address1, NULL, NULL, hzlo.address1 ||
        decode(hzlo.address2, NULL, NULL, ' ' || hzlo.address2 ||
        decode(hzlo.address3, NULL, NULL, ' ' || hzlo.address3 ||
        decode(hzlo.address4, NULL, NULL, ' ' || hzlo.address4 ))) ||
        decode(hzlo.city, NULL, NULL, ' - ' || hzlo.city) ||
        decode(hzlo.state, NULL, NULL, ' - ' || hzlo.state) ||
        decode(hzlo.postal_code, NULL, NULL, ' - ' || hzlo.postal_code) ||
        decode(hzlo.country, NULL, NULL, ' ' || hzlo.country )
            pty_full_address,
hzlo.last_update_date     pty_addr_last_update_date,
hzcp.email_address         pty_email_address,
hzp.party_id              sub_party_id,
hzp.party_name             sub_party_name,
hzp.party_number          sub_party_number,
hzp.party_type            sub_party_type,
hzca.cust_account_id       sub_cust_account_id,
hzca.account_number       sub_account_number,
hzca.account_name         sub_account_name,
hzca.org_id               sub_org
                        _id,
hzca.last_update_date     sub_cust_id_last_update_date,
hzp.group_type            sub_group_type,
hzp.person_pre_name_adjunct sub_title,
hzp.person_first_name     sub_first_name,
hzp.person_middle_name    sub_middle_name,
hzp.person_last_name      sub_last_name,
hzp.person_first_name || hzp.person_last_name
                        sub_full_name,
hzp.last_update_date      sub_last_update_date,
decode(hzcp.contact_point_type, 'PHONE', hzcp.contact_point_id, NULL)
                        sub_contact_point_id,
decode(hzcp.contact_point_type, 'EMAIL', hzcp.contact_point_id, NULL)
                        sub_email_id,
hzcp.phone_country_code   sub_phone_country_code,
hzcp.phone_area_code      sub_phone_area_code,
hzcp.phone_number         sub_phone_number,
hzcp.phone_extension      sub_phone_extension,
hzcp.telephone_type       sub_phone_type,
hzcp.last_update_date     sub_cont_last_update_date,
hzlo.location_id          sub_location_id,
decode(hzlo.address1, NULL, NULL, hzlo.address1 ||
        decode(hzlo.address2, NULL, NULL, ' ' || hzlo.address2 ||
        decode(hzlo.address3, NULL, NULL, ' ' || hzlo.address3 ||
        decode(hzlo.address4, NULL, NULL, ' ' || hzlo.address4 )))
            sub_partial_address,
hzlo.city                sub_city,
hzlo.state                sub_state,
hzlo.postal_code          sub_postal_code,

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hzlo.province                                sub_province,
hzlo.country                                sub_country,
decode(hzlo.address1, NULL, NULL, hzlo.address1 ||
decode(hzlo.address2, NULL, NULL, ' ' || hzlo.address2 ||
    decode(hzlo.address3, NULL, NULL, ' ' || hzlo.address3 ||
    decode(hzlo.address4, NULL, NULL, ' ' || hzlo.address4 )))) ||
decode(hzlo.city, NULL, NULL, ' - ' || hzlo.city) ||
decode(hzlo.state, NULL, NULL, ' - ' || hzlo.state) ||
decode(hzlo.postal_code, NULL, NULL, ' - ' || hzlo.postal_code) ||
decode(hzlo.country, NULL, NULL, ' ' || hzlo.country
)

                                sub_full_address,
hzlo.last_update_date                sub_addr_last_update_date,
hzcp.email_address                    sub_email_address,
hzp.party_id                          obj_party_id,
hzp.party_name                        obj_party_name,
hzp.party_number                      obj_party_number,
hzp.party_type                        obj_party_type,
hzca.cust_account_id                  obj_cust_account_id,
hzca.account_number                   obj_account_number,
hzca.account_name                     obj_account_name,
hzca.org_id                           obj_org_id,
hzca.last_update_date                 obj_cust_id_last_update_date,
hzp.group_type                        obj_group_type,
hzp.person_pre_name_adjunct           obj_title,
hzp.person_first_name                  obj_first_name,
hzp.person_middle_name                 obj_middle_name,
hzp.person_last_name                   obj_last_name,
hzp.person_first_name || hzp.person_last_name
                                obj_full_name,
hzp.last_update_date                  obj_last_update_date,
decode(hzcp.contact_point_type, 'PHONE', hzcp.contact_point_id, NULL)
                                obj_contact_point_id,
decode(hzcp.contact_point_type, 'EMAIL', hzcp.contact_point_id, NULL)
                                obj_email_id,
hzcp.phone_country_code                obj_phone_country_code,
hzcp.phone_area_code                  obj_phone_area_code,
hzcp.phone_number                      obj_phone_number,
hzcp.phone_extension                  sub_phone_extension,
hzcp.telephone_type                    obj_phone_type,
hzcp.last_update_date                  obj_cont_last_update_date,
hzlo.location_id                       obj_location_id,
decode(hzlo.address1, NULL, NULL, hzlo.address1 ||
    decode(hzlo.address2, NULL, NULL, ' ' || hzlo.address2 ||
    decode(hzlo.address3, NULL, NULL, ' ' || hzlo.address3 ||
    decode(hzlo.address4, NULL, NULL, ' ' || hzlo.address4 ))))
                                obj_partial_address,
hzlo.city                              obj_city,
hzlo.state                            obj_state,
hzlo.postal_code                       obj_postal_code,
hzlo.province                          obj_province
'
hzlo.country                          obj_country,
decode(hzlo.address1, NULL, NULL, hzlo.address1 ||
    decode(hzlo.address2, NULL, NULL, ' ' || hzlo.address2 ||
    decode(hzlo.address3, NULL, NULL, ' ' || hzlo.address3 ||
    decode(hzlo.address4, NULL, NULL, ' ' || hzlo.address4 )))) ||

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        decode(hzlo.city, NULL, NULL, ' - ' || hzlo.city) ||
        decode(hzlo.state, NULL, NULL, ' - ' || hzlo.state) ||
        decode(hzlo.postal_code, NULL, NULL, ' - ' || hzlo.postal_code) ||
        decode(hzlo.country, NULL, NULL, ' ' || hzlo.country )
        obj_full_address,
hzlo.last_update_date          obj_addrs_last_update_date,
hzcp.email_address            obj_email_address,
NULL                          relation
FROM      hz_parties           hzp,
          hz_cust_accounts_all hzca,
          hz_locations         hzlo,
          hz_contact_points     hzcp,
          hz_party_sites        hzps
WHERE     hzp.party_id         = hzca.party_id (+)
and       hzp.party_id         = hzcp.owner_table_id (+)
and       hzcp.owner_table_name(+) = 'HZ_PARTIES'
and       hzp.party_id         = hzps.party_id (+)
and       hzps.location_id = hzlo.location_id (+)
and       NOT EXISTS ( select 1
                        from    hz_party_relationships hpr
                        where    hzp.party_id = hpr.party_id )

```

Column Descriptions

Name	Null?	Type	Description
PTY_PARTY_ID	NULL	NUMBER(15)	References PARY_ID of HZ PARTIES. Id of the party relationship.
PTY_PARTY_NAME	NULL	VARCHAR2(255)	Party name of the Party relationship.
PTY_PARTY_NUMBER	NULL	VARCHAR2(30)	Party Number of the party relationship.
PTY_PARTY_TYPE	NULL	VARCHAR2(30)	Party Type of the party relationship.
PTY_CUST_ACCOUNT_ID	NULL	NUMBER(15)	Account Id of the party relationship. eferences CUST_ACCOUNT_ID from HZ_CUST_ACCOUNTS_ALL
PTY_ACCOUNT_NUMBER	NULL	VARCHAR2(30)	Account Number of the party relationship.
PTY_ACCOUNT_NAME	NULL	VARCHAR2(240)	Account Name of the party relationship.
PTY_ORG_ID	NULL	NUMBER(15)	Operating unit identifier of the party relationship.
PTY_CUST_ID_LAST_UPDATE_DATE	NULL	DATE	Last update date of the record in HZ_CUST_ACCOUNTS_ALL of the party relationship.
PTY_GROUP_TYPE	NULL	VARCHAR2(30)	Group type of the party relationship.
PTY_TITLE	NULL	VARCHAR2(30)	Refers to PERSON_PRE_NAME_ADJUNCT in HZ_PARTIES of the party relationship.
PTY_FIRST_NAME	NULL	VARCHAR2(150)	Refers to PERSON_FIRST_NAME in HZ_PARTIES of the party relationship.
PTY_MIDDLE_NAME	NULL	VARCHAR2(60)	Refers to PERSON_MIDDLE_NAME in HZ_PARTIES of the party relationship.

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PTY_LAST_NAME	NULL	VARCHAR2(150)	Refers to PERSON LAST NAME in HZ_PARTIES of the party relationship.
PTY_FULL_NAME	NULL	VARCHAR2(300)	Concatenation of PTY_FIRST_NAME and PTY_LAST_NAME.
PTY_LAST_UPDATE_DATE	NULL	DATE	Last Update Date of the record in HZ_PARTIES of the party relationship.
PTY_CONTACT_POINT_ID	NULL	NUMBER	References CONTACT_POINT_ID of HZ_CONTACT_POINTS where CONTACT_TYPE is PHONE of the party relationship.
PTY_EMAIL_ID	NULL	NUMBER	References CONTACT_POINT_ID of HZ_CONTACT_POINTS where CONTACT_TYPE is EMAIL of the party relationship.
PTY_PHONE_COUNTRY_CODE	NULL	VARCHAR2(10)	References COUNTRY_CODE of HZ_CONTACT_POINTS of the party relationship.
PTY_PHONE_AREA_CODE	NULL	VARCHAR2(10)	References PHONE_AREA_CODE of HZ_CONTACT_POINTS of the party relationship.
PTY_PHONE_NUMBER	NULL	VARCHAR2(40)	References PHONE_NUMBER of HZ_CONTACT_POINTS of the party relationship.
PTY_PHONE_EXTENSION	NULL	VARCHAR2(20)	References PHONE_EXTENSION of HZ_CONTACT_POINTS of the party relationship.
PTY_PHONE_TYPE	NULL	VARCHAR2(30)	References TELEPHONE_TYPE of HZ_CONTACT_POINTS of the party relationship.
PTY_CONT_LAST_UPDATE_DATE	NULL	DATE	Last Update Date of the record in HZ_CONTACT_POINTS of the party relationship.
PTY_LOCATION_ID	NULL	NUMBER(15)	References LOCATION_ID of HZ_LOCATIONS of the party relationship.
PTY_PARTIAL_ADDRESS	NULL	VARCHAR2(966)	Concatenation of ADDRESS1, ADDRESS2, ADDRESS3 and ADDRESS4 from HZ_LOCATIONS of the party relationship.
PTY_CITY	NULL	VARCHAR2(60)	References CITY of HZ_LOCATIONS of the party relationship.
PTY_STATE	NULL	VARCHAR2(60)	References STATE of HZ_LOCATIONS of the party relationship.
PTY_POSTAL_CODE	NULL	VARCHAR2(60)	References POSTAL_CODE of HZ_LOCATIONS of the party relationship.
PTY_PROVINCE	NULL	VARCHAR2(60)	References PROVINCE of HZ_LOCATIONS of the party relationship.
PTY_COUNTRY	NULL	VARCHAR2(60)	References COUNTRY of HZ_LOCATIONS of the party relationship.
PTY_FULL_ADDRESS	NULL	VARCHAR2(1216)	Concatenation of ADDRESS1, 2, 3, 4, CITY, STATE, POSTAL_CODE and COUNTRY of HZ_LOCATIONS of the part relationship.
PTY_ADDRS_LAST_UPDATE_DATE	NULL	DATE	Last Update Date of the record in HZ_LOCATIONS of the party relationship.
PTY_EMAIL_ADDRESS	NULL	VARCHAR2(2000)	References EMAIL-ADDRESS of HZ_CONTACT_POINTS of the party relationship.

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SUB_PARTY_ID	NULL	NUMBER(15)	References PARY_ID of HZ_PARTIES. Id of the subject.
SUB_PARTY_NAME	NULL	VARCHAR2(255)	Party name of the subject.
SUB_PARTY_NUMBER	NULL	VARCHAR2(30)	Party number of the subject.
SUB_PARTY_TYPE	NULL	VARCHAR2(30)	Party type of the subject.
SUB_CUST_ACCOUNT_ID	NULL	NUMBER(15)	Account Id of the subject. References CUST_ACCOUNT_ID from HZ_CUST_ACCOUNTS_ALL
SUB_ACCOUNT_NUMBER	NULL	VARCHAR2(30)	Account number of the subject.
SUB_ACCOUNT_NAME	NULL	VARCHAR2(240)	Account name of the subject.
SUB_ORG_ID	NULL	NUMBER(15)	Operating unit identifier of the subject.
SUB_CUST_ID_LAST_UPDATE_DATE	NULL	DATE	Last update date of the record in HZ_CUST_ACCOUNTS_ALL of the subject.
SUB_GROUP_TYPE	NULL	VARCHAR2(30)	Group type of the subject.
SUB_TITLE	NULL	VARCHAR2(30)	Refers to PERSON_PRE_NAME_ADJUNCT in HZ_PARTIES of the subject.
SUB_FIRST_NAME	NULL	VARCHAR2(150)	Refers to PERSON_FIRST_NAME in HZ_PARTIES of the subject.
SUB_MIDDLE_NAME	NULL	VARCHAR2(60)	Refers to PERSON_MIDDLE_NAME in HZ_PARTIES of the subject.
SUB_LAST_NAME	NULL	VARCHAR2(150)	Refers to PERSON_LAST_NAME in HZ_PARTIES of the subject.
SUB_FULL_NAME	NULL	VARCHAR2(300)	Concatenation of SUB_FIRST_NAME and SUB_LAST_NAME.
SUB_LAST_UPDATE_DATE	NULL	DATE	Last Update Date of the record in HZ_PARTIES of the subject.
SUB_CONTACT_POINT_ID	NULL	NUMBER	References CONTACT_POINT_ID of HZ_CONTACT_POINTS where CONTACT_TYPE is PHONE of the subject.
SUB_EMAIL_ID	NULL	NUMBER	References CONTACT_POINT_ID of HZ_CONTACT_POINTS where CONTACT_TYPE is EMAIL of the subject.
SUB_PHONE_COUNTRY_CODE	NULL	VARCHAR2(10)	References COUNTRY_CODE of HZ_CONTACT_POINTS of the subject.
SUB_PHONE_AREA_CODE	NULL	VARCHAR2(10)	References PHONE_AREA_CODE of HZ_CONTACT_POINTS of the subject.
SUB_PHONE_NUMBER	NULL	VARCHAR2(40)	References PHONE_NUMBER of HZ_CONTACT_POINTS of the subject.
SUB_PHONE_EXTENSION	NULL	VARCHAR2(20)	References PHONE_EXTENSION of HZ_CONTACT_POINTS of the subject.
SUB_PHONE_TYPE	NULL	VARCHAR2(30)	References TELEPHONE_TYPE of HZ_CONTACT_POINTS of the subject.
SUB_CONT_LAST_UPDATE_DATE	NULL	DATE	Last Update Date of the record in HZ_CONTACT_POINTS of the subject.
SUB_LOCATION_ID	NULL	NUMBER(15)	References LOCATION_ID of HZ_LOCATIONS of the subject.
SUB_PARTIAL_ADDRESS	NULL	VARCHAR2(966)	Concatenation of ADDRESS1, ADDRESS2, ADDRESS3 and ADDRESS4 from HZ_LOCATIONS of the subject.
SUB_CITY	NULL	VARCHAR2(60)	References CITY of HZ_LOCATIONS of the subject.
SUB_STATE	NULL	VARCHAR2(60)	References STATE of HZ_LOCATIONS of the subject..

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SUB_POSTAL_CODE	NULL	VARCHAR2(60)	References POSTAL_CODE of HZ_LOCATIONS of the subject.
SUB_PROVINCE	NULL	VARCHAR2(60)	References PROVINCE of HZ_LOCATIONS of the subject.
SUB_COUNTRY	NULL	VARCHAR2(60)	References COUNTRY of HZ_LOCATIONS of the subject.
SUB_FULL_ADDRESS	NULL	VARCHAR2(1216)	Concatenation of ADDRESS1, 2, 3, 4, CITY, STATE, POSTAL_CODE and COUNTRY of HZ_LOCATIONS of the subject.
SUB_ADDRS_LAST_UPDATE_DATE	NULL	DATE	Last Update Date of the record in HZ_LOCATIONS of the subject.
SUB_EMAIL_ADDRESS	NULL	VARCHAR2(2000)	References EMAIL-ADDRESS of HZ_CONTACT_POINTS of the subject.
OBJ_PARTY_ID	NULL	NUMBER(15)	References PARY_ID of HZ_PARTIES. Id of the object.
OBJ_PARTY_NAME	NULL	VARCHAR2(255)	Party name of the object.
OBJ_PARTY_NUMBER	NULL	VARCHAR2(30)	Party number of the object.
OBJ_PARTY_TYPE	NULL	VARCHAR2(30)	Party type of the object.
OBJ_CUST_ACCOUNT_ID	NULL	NUMBER(15)	Account Id of the object. References CUST_ACCOUNT_ID from HZ_CUST_ACCOUNTS_ALL
OBJ_ACCOUNT_NUMBER	NULL	VARCHAR2(30)	Account number of the object.
OBJ_ACCOUNT_NAME	NULL	VARCHAR2(240)	Account name of the object.
OBJ_ORG_ID	NULL	NUMBER(15)	Operating unit identifier of the object.
OBJ_CUST_ID_LAST_UPDATE_DATE	NULL	DATE	Last update date of the record in HZ_CUST_ACCOUNTS_ALL of the object.
OBJ_GROUP_TYPE	NULL	VARCHAR2(30)	Group type of the object.
OBJ_TITLE	NULL	VARCHAR2(30)	Refers to PERSON_PRE_NAME_ADJUNCT in HZ_PARTIES of the object.
OBJ_FIRST_NAME	NULL	VARCHAR2(150)	Refers to PERSON_FIRST_NAME in HZ_PARTIES of the object.
OBJ_MIDDLE_NAME	NULL	VARCHAR2(60)	Refers to PERSON_MIDDLE_NAME in HZ_PARTIES of the object.
OBJ_LAST_NAME	NULL	VARCHAR2(150)	Refers to PERSON_LAST_NAME in HZ_PARTIES of the object.
OBJ_FULL_NAME	NULL	VARCHAR2(300)	Concatenation of OBJ_FIRST_NAME and OBJ_LAST_NAME.
OBJ_LAST_UPDATE_DATE	NULL	DATE	Last Update Date of the record in HZ_PARTIES of the object.
OBJ_CONTACT_POINT_ID	NULL	NUMBER	References CONTACT_POINT_ID of HZ_CONTACT_POINTS where CONTACT_TYPE is PHONE of the object.
OBJ_EMAIL_ID	NULL	NUMBER	References CONTACT_POINT_ID of HZ_CONTACT_POINTS where CONTACT_TYPE is EMAIL of the object.
OBJ_PHONE_COUNTRY_CODE	NULL	VARCHAR2(10)	References COUNTRY_CODE of HZ_CONTACT_POINTS of the object.
OBJ_PHONE_AREA_CODE	NULL	VARCHAR2(10)	References PHONE_AREA_CODE of HZ_CONTACT_POINTS of the object.
OBJ_PHONE_NUMBER	NULL	VARCHAR2(40)	References PHONE_NUMBER of HZ_CONTACT_POINTS of the object.
OBJ_PHONE_EXTENSION	NULL	VARCHAR2(20)	References PHONE_EXTENSION of HZ_CONTACT_POINTS of the object.

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OBJ_PHONE_TYPE	NULL VARCHAR2(30)	References TELEPHONE_TYPE of HZ_CONTACT_POINTS of the object.
OBJ_CONT_LAST_UPDATE_DATE	NULL DATE	Last Update Date of the record in HZ_CONTACT_POINTS of the object.
OBJ_LOCATION_ID	NULL NUMBER(15)	References LOCATION_ID of HZ_LOCATIONS of the object.
OBJ_PARTIAL_ADDRESS	NULL VARCHAR2(966)	Concatenation of ADDRESS1, ADDRESS2, ADDRESS3 and ADDRESS4 from HZ_LOCATIONS of the object.
OBJ_CITY	NULL VARCHAR2(60)	References CITY of HZ_LOCATIONS of the object.
OBJ_STATE	NULL VARCHAR2(60)	References STATE of HZ_LOCATIONS of the object.
OBJ_POSTAL_CODE	NULL VARCHAR2(60)	References POSTAL_CODE of HZ_LOCATIONS of the object.
OBJ_PROVINCE	NULL VARCHAR2(60)	References PROVINCE of HZ_LOCATIONS of the object.
OBJ_COUNTRY	NULL VARCHAR2(60)	References COUNTRY of HZ_LOCATIONS of the object.
OBJ_FULL_ADDRESS	NULL VARCHAR2(1216)	Concatenation of ADDRESS1, 2, 3, 4, CITY, STATE, POSTAL_CODE and COUNTRY of HZ_LOCATIONS of the object.
OBJ_ADDRS_LAST_UPDATE_DATE	NULL DATE	Last Update Date of the record in HZ_LOCATIONS of the object.
OBJ_EMAIL_ADDRESS	NULL VARCHAR2(2000)	References EMAIL-ADDRESS of HZ_CONTACT_POINTS of the object.
RELATION	NULL VARCHAR2(30)	Defines the relationship between the object and the subject. eg. Mr. A is a CONTACT FOR company B.

CSC_LOOKUPS

Group of Lookup Types and Lookup Codes used in Customer Care

View Definition

```
CREATE VIEW CSC_LOOKUPS
as SELECT
    LV.LOOKUP_TYPE,
    LV.LOOKUP_CODE,
    LV.LAST_UPDATE_DATE,
    LV.LAST_UPDATED_BY,
    LV.LAST_UPDATE_LOGIN,
    LV.CREATION_DATE,
    LV.CREATED_BY,
    LV.MEANING,
    LV.ENABLED_FLAG,
    LV.START_DATE_ACTIVE,
    LV.END_DATE_ACTIVE,
    LV.DESCRPTION,
    LV.ATTRIBUTE_CATEGORY,
    LV.ATTRIBUTE1,
    LV.ATTRIBUTE2,
    LV.ATTRIBUTE3,
    LV.ATTRIBUTE4,
    LV.ATTRIBUTE5,
    LV.ATTRIBUTE6,
    LV.ATTRIBUTE7,
    LV.ATTRIBUTE8,
    LV.ATTRIBUTE9,
    LV.ATTRIBUTE10,
    LV.ATTRIBUTE11,
    LV.ATTRIBUTE12,
    LV.ATTRIBUTE13,
    LV.ATTRIBUTE14,
    LV.ATTRIBUTE15,
    LV.TAG
FROM   FND_LOOKUP_VALUES LV
Where   LANGUAGE = userenv('LANG')
and VIEW_APPLICATION_ID = 511
and SECURITY_GROUP_ID =
    (select max(SECURITY_GROUP_ID)
     from FND_LOOKUP_TYPES LT
     where LT.VIEW_APPLICATION_ID = LV.VIEW_APPLICATION_ID
     and LT.LOOKUP_TYPE = LV.LOOKUP_TYPE
     and LT.SECURITY_GROUP_ID in (0,
                                  to_number(decode(substrb(userenv('CLIENT_INFO'),55,1),
                                                         ' ', '0',
                                                         null, '0',
                                                         substrb(userenv('CLIENT_INFO'),55,10))))))
```

Column Descriptions

Name	Null?	Type	Description
LOOKUP_TYPE	NOT NULL	VARCHAR2(30)	Type of lookup code

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LOOKUP_CODE	NOT NULL	VARCHAR2(30)	Value of lookup code
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
MEANING	NOT NULL	VARCHAR2(80)	The meaning of the lookup code.
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether this lookup code can be used
START_DATE_ACTIVE		DATE	Date this lookup code becomes active, if limited
END_DATE_ACTIVE		DATE	Date this lookup code becomes inactive, if limited
DESCRIPTION		VARCHAR2(240)	The description of the lookup code.
ATTRIBUTE_CATEGORY		VARCHAR2(30)	Descriptive Flexfield Segment Column
ATTRIBUTE1		VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE2		VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE3		VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE4		VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE5		VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE6		VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE7		VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE8		VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE9		VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE10		VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE11		VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE12		VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE13		VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE14		VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE15		VARCHAR2(150)	Descriptive Flexfield Segment Column
TAG		VARCHAR2(30)	Refer to base table.

CSC_PLAN_ENABLE_SETUP

CSC_PLAN_ENABLE_SETUP table stores the names of the form functions integrated with Relationship Plans module.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_FORM_FUNCTIONS	FUNCTION_ID	FUNCTION_ID

Column Descriptions

Name	Null?	Type	Description
ENABLE_SETUP_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier for CSC_PLAN_ENABLE_SETUP
FUNCTION_ID	NOT NULL	NUMBER	References FUNCTION_ID of FND_FORM_FUNCTIONS
START_DATE_ACTIVE	NOT NULL	DATE	Effective start date
END_DATE_ACTIVE		NULL DATE	Effective end date
ON_INSERT_ENABLE_FLAG	NOT NULL	VARCHAR2(1)	Flag for on-insert trigger of integrating module to fire outcomes of the relationship plan attached
ON_UPDATE_ENABLE_FLAG	NOT NULL	VARCHAR2(1)	Flag for on-update trigger of integrating module to fire outcomes of the relationship plan attached
CUSTOM1_ENABLE_FLAG	NOT NULL	VARCHAR2(1)	Flag for user defined custom1 trigger of integrating module to fire outcomes of the relationship plan attached
CUSTOM2_ENABLE_FLAG	NOT NULL	VARCHAR2(1)	Flag for user defined custom2 trigger of integrating module to fire outcomes of the relationship plan attached
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN		NULL VARCHAR2(15)	Standard Who column
ATTRIBUTE1		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE2		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE3		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE4		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE5		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE6		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE7		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE8		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE9		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE10		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column

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ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive Flexfield Structure Defining column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Version number of the record

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PLAN_ENABLE_SETUP_U1	UNIQUE	1	FUNCTION_ID

CSC_PLAN_ENABLE_SETUP_V

This view is based on CSC_PLAN_ENABLE_SETUP used in lock row event of server side API's

View Definition

```
CREATE VIEW CSC_PLAN_ENABLE_SETUP_V
as SELECT
    CPES.ENABLE_SETUP_ID                ENABLE_SETUP_ID,
    CPES.FUNCTION_ID                    FUNCTION_ID,
    FFV.USER_FUNCTION_NAME              USER_FUNCTION_NAME,
    CPES.START_DATE_ACTIVE              START_DATE_ACTIVE,
    CPES.END_DATE_ACTIVE                END_DATE_ACTIVE,
    FFV.FUNCTION_NAME                   FUNCTION_NAME,
    FFV.TYPE                            FUNCTION_TYPE,
    FFV.APPLICATION_ID                  APPLICATION_ID,
    FAV.APPLICATION_NAME                 APPLICATION_NAME,
    CPES.ON_INSERT_ENABLE_FLAG          ON_INSERT_ENABLE_FLAG,
    CPES.ON_UPDATE_ENABLE_FLAG          ON_UPDATE_ENABLE_FLAG,
    CPES.CUSTOM1_ENABLE_FLAG            CUSTOM1_ENABLE_FLAG,
    CPES.CUSTOM2_ENABLE_FLAG            CUSTOM2_ENABLE_FLAG,
    CPES.CREATION_DATE                  CREATION_DATE,
    CPES.LAST_UPDATE_DATE               LAST_UPDATE_DATE,
    CPES.CREATED_BY                     CREATED_BY,
    CPES.LAST_UPDATED_BY                LAST_UPDATED_BY,
    CPES.LAST_UPDATE_LOGIN              LAST_UPDATE_LOGIN,
    CPES.ATTRIBUTE1                     ATTRIBUTE1,
    CPES.ATTRIBUTE2                     ATTRIBUTE2,
    CPES.ATTRIBUTE3                     ATTRIBUTE3,
    CPES.ATTRIBUTE4                     ATTRIBUTE4,
    CPES.ATTRIBUTE5                     ATTRIBUTE5,
    CPES.ATTRIBUTE6                     ATTRIBUTE6,
    CPES.ATTRIBUTE7                     ATTRIBUTE7,
    CPES.ATTRIBUTE8                     ATTRIBUTE8,
    CPES.ATTRIBUTE9                     ATTRIBUTE9,
    CPES.ATTRIBUTE10                    ATTRIBUTE10,
    CPES.ATTRIBUTE11                    ATTRIBUTE11,
    CPES.ATTRIBUTE12                    ATTRIBUTE12,
    CPES.ATTRIBUTE13                    ATTRIBUTE13,
    CPES.ATTRIBUTE14                    ATTRIBUTE14,
    CPES.ATTRIBUTE15                    ATTRIBUTE15,
    CPES.ATTRIBUTE_CATEGORY              ATTRIBUTE_CATEGORY,
    CPES.OBJECT_VERSION_NUMBER          OBJECT_VERSION_NUMBER
  Where FROM  CSC_PLAN_ENABLE_SETUP CPES,
         FND_FORM_FUNCTIONS_VL FFV,
         FND_APPLICATION_VL   FAV
 WHERE  CPES.FUNCTION_ID = FFV.FUNCTION_ID
 AND    FFV.APPLICATION_ID = FAV.APPLICATION_ID
```

Column Descriptions

Name	Null?	Type	Description
ENABLE_SETUP_ID	NULL	VARCHAR2(240)	Unique identifier for CSC_PLAN_ENABLE_SETUP

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FUNCTION_ID	NULL	VARCHAR2 (240)	References FUNCTION_ID of FND_FORM_FUNCTIONS
USER_FUNCTION_NAME	NULL	VARCHAR2 (240)	User function name
START_DATE_ACTIVE	NULL	VARCHAR2 (240)	Effective start date
END_DATE_ACTIVE	NULL	VARCHAR2 (240)	Effective end date
FUNCTION_NAME	NULL	VARCHAR2 (240)	Function name
FUNCTION_TYPE	NULL	VARCHAR2 (240)	Function type
APPLICATION_ID	NULL	VARCHAR2 (240)	Application identifier
APPLICATION_NAME	NULL	VARCHAR2 (240)	Application name
ON_INSERT_ENABLE_FLAG	NULL	VARCHAR2 (240)	Flag for on-insert trigger of integrating module to fire outcomes of the relationship plan attached
ON_UPDATE_ENABLE_FLAG	NULL	VARCHAR2 (240)	Flag for on-update trigger of integrating module to fire outcomes of the relationship plan attached
CUSTOM1_ENABLE_FLAG	NULL	VARCHAR2 (240)	Flag for user defined custom1 trigger of integrating module to fire outcomes of the relationship plan attached
CUSTOM2_ENABLE_FLAG	NULL	VARCHAR2 (240)	Flag for user defined custom2 trigger of integrating module to fire outcomes of the relationship plan attached
CREATION_DATE	NULL	VARCHAR2 (240)	Standard Who column
LAST_UPDATE_DATE	NULL	VARCHAR2 (240)	Standard Who column
CREATED_BY	NULL	VARCHAR2 (240)	Standard Who column
LAST_UPDATED_BY	NULL	VARCHAR2 (240)	Standard Who column
LAST_UPDATE_LOGIN	NULL	VARCHAR2 (240)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2 (240)	Descriptive Flexfield Segment Column
ATTRIBUTE2	NULL	VARCHAR2 (240)	Descriptive Flexfield Segment Column
ATTRIBUTE3	NULL	VARCHAR2 (240)	Descriptive Flexfield Segment Column
ATTRIBUTE4	NULL	VARCHAR2 (240)	Descriptive Flexfield Segment Column
ATTRIBUTE5	NULL	VARCHAR2 (240)	Descriptive Flexfield Segment Column
ATTRIBUTE6	NULL	VARCHAR2 (240)	Descriptive Flexfield Segment Column
ATTRIBUTE7	NULL	VARCHAR2 (240)	Descriptive Flexfield Segment Column
ATTRIBUTE8	NULL	VARCHAR2 (240)	Descriptive Flexfield Segment Column
ATTRIBUTE9	NULL	VARCHAR2 (240)	Descriptive Flexfield Segment Column
ATTRIBUTE10	NULL	VARCHAR2 (240)	Descriptive Flexfield Segment Column
ATTRIBUTE11	NULL	VARCHAR2 (240)	Descriptive Flexfield Segment Column
ATTRIBUTE12	NULL	VARCHAR2 (240)	Descriptive Flexfield Segment Column
ATTRIBUTE13	NULL	VARCHAR2 (240)	Descriptive Flexfield Segment Column
ATTRIBUTE14	NULL	VARCHAR2 (240)	Descriptive Flexfield Segment Column
ATTRIBUTE15	NULL	VARCHAR2 (240)	Descriptive Flexfield Segment Column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2 (240)	Descriptive Flexfield Structure Defining column
OBJECT_VERSION_NUMBER	NULL	VARCHAR2 (240)	Version number of the record

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CSC_PLAN_HEADERS_B

CSC_PLAN_HEADERS_B table stores all the plan templates and customized plan templates.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PLAN_HEADERS_B	PLAN_ID	ORIGINAL_PLAN_ID
CSC_PROF_CHECKS_B	CHECK_ID	PROFILE_CHECK_ID

Column Descriptions

Name	Null?	Type	Description
PLAN_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier of the plan
ORIGINAL_PLAN_ID	NOT NULL	NUMBER(15)	Identifier which is NULL for plan templates and NOT NULL for customized plans
PLAN_GROUP_CODE	NULL	VARCHAR2(30)	Specifies the lookup code of the group to which plan belongs
START_DATE_ACTIVE	NULL	DATE	Effective start date for a plan
END_DATE_ACTIVE	NULL	DATE	Effective end date of a plan
USE_FOR_CUST_ACCOUNT	NOT NULL	VARCHAR2(3)	Identifier which if 'Y' allows a plan to be added to a customer account
CUSTOMIZED_PLAN	NOT NULL	VARCHAR2(3)	Identifier which if 'Y', the plan is customized
PROFILE_CHECK_ID	NOT NULL	NUMBER(15)	The profile check value for plan definition which references PROFILE_CHECK_ID of CS_PROF_CHECKS
RELATIONAL_OPERATOR	NOT NULL	VARCHAR2(90)	Values can be =, , >, =, CRITERIA_VALUE_HIGH NULL VARCHAR2(150) High value of profile check
CRITERIA_VALUE_LOW	NULL	VARCHAR2(150)	Low value of profile check
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column

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ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive Flexfield Structure Defining column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Version number of the record

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PLAN_HEADERS_B_U1	UNIQUE	1	PLAN_ID
CSC_PLAN_HEADERS_B_U2	NOT UNIQUE	2	ORIGINAL_PLAN_ID
CSC_PLAN_HEADERS_B_U3	NOT UNIQUE	3	PROFILE_CHECK_ID

CSC_PLAN_HEADERS_TL

CSC_PLAN_HEADERS_TL table stores the translated name, description of the plan templates stored in CSC_PLAN_HEADERS_B table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PLAN_HEADERS_B	PLAN_ID	PLAN_ID

Column Descriptions

Name	Null?	Type	Description
PLAN_ID (PK)	NOT NULL	NUMBER(15)	References PLAN_ID of CSC_RS_PLANS_B
NAME	NOT NULL	VARCHAR2(90)	Unique name of the plan template
DESCRIPTION	NULL	VARCHAR2(720)	Description of the plan
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Language code of the text in name and description
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Language code of the record from which this was copied during the upgrade
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PLAN_HEADERS_TL_U1	UNIQUE	4	LANGUAGE
		5	PLAN_ID
CSC_PLAN_HEADERS_TL_U2	UNIQUE	5	NAME
		6	LANGUAGE

CSC_PLAN_HEADERS_V

This view is based on CSC_PLAN_HEADERS_B & CSC_PLAN_HEADERS_TL used in the client code

View Definition

```
CREATE VIEW CSC_PLAN_HEADERS_V
as SELECT
    PNHB.ROWID                                ROW_ID,
    PNHB.PLAN_ID                              PLAN_ID,
    PNHTL.NAME                                NAME,
    CCPN.PARTY_ID                             PARTY_ID,
    PNHB.PLAN_GROUP_CODE                     PLAN_GROUP_CODE,
    PNHB.ORIGINAL_PLAN_ID                   ORIGINAL_PLAN_ID,
    FL.MEANING                                GROUP_NAME,
    PNHB.USE_FOR_CUST_ACCOUNT                USE_FOR_CUST_ACCOUNT,
    PNHB.CUSTOMIZED_PLAN                    CUSTOMIZED_PLAN,
    PNHTL.DESCRPTION                        DESCRIPTION,
    PNHB.START_DATE_ACTIVE                  START_DATE_ACTIVE,
    PNHB.END_DATE_ACTIVE                    END_DATE_ACTIVE,
    PNHB.PROFILE_CHECK_ID                   PROFILE_CHECK_ID,
    CPC.CHECK_NAME                          PROFILE_CHECK NAME,
    PNHB.RELATIONAL_OPERATOR                RELATIONAL_OPERATOR,
    PNHB.CRITERIA_VALUE_LOW                 CRITERIA_VALUE_LOW,
    PNHB.CRITERIA_VALUE_HIGH                CRITERIA_VALUE_HIGH,
    PNHB.CREATION_DATE                     CREATION_DATE,
    PNHB.LAST_UPDATE_DATE                  LAST_UPDATE_DATE,
    PNHB.CREATED_BY                        CREATED_BY,
    PNHB.LAST_UPDATED_BY                   LAST_UPDATED_BY,
    PNHB.LAST_UPDATE_LOGIN                 LAST_UPDATE_LOGIN,
    PNHB.ATTRIBUTE1                        ATTRIBUTE1,
    PNHB.ATTRIBUTE2                        ATTRIBUTE2,
    PNHB.ATTRIBUTE3                        ATTRIBUTE3,
    PNHB.ATTRIBUTE4                        ATTRIBUTE4,
    PNHB.ATTRIBUTE5                        ATTRIBUTE5,
    PNHB.ATTRIBUTE6                        ATTRIBUTE6,
    PNHB.ATTRIBUTE7                        ATTRIBUTE7,
    PNHB.ATTRIBUTE8                        ATTRIBUTE8,
    PNHB.ATTRIBUTE9                        ATTRIBUTE9,
    PNHB.ATTRIBUTE10                       ATTRIBUTE10,
    PNHB.ATTRIBUTE11                       ATTRIBUTE11,
    PNHB.ATTRIBUTE12                       ATTRIBUTE12,
    PNHB.ATTRIBUTE13                       ATTRIBUTE13,
    PNHB.ATTRIBUTE14                       ATTRIBUTE14,
    PNHB.ATTRIBUTE15                       ATTRIBUTE15,
    PNHB.ATTRIBUTE_CATEGORY                ATTRIBUTE_CATEGORY,
    PNHB.OBJECT_VERSION_NUMBER             OBJECT_VERSION_NUMBER
FROM
    CSC_PLAN_HEADERS_B PNHB,
    CSC_PLAN_HEADERS_TL PNHTL,
    CSC_CUSTOMIZED_PLANS CCPN,
    CSC_PROF_CHECKS_VL CPC,
    FND_LOOKUPS FL
    Where PNHB.PLAN_ID = PNHTL.PLAN_ID AND
    PNHTL.LANGUAGE = USERENV('LANG') AND
```

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```

PNHTL.PLAN_ID = CCPN.PLAN_ID (+) AND
PNHB.PLAN_GROUP_CODE = FL.LOOKUP_CODE (+) AND
FL.LOOKUP_TYPE (+) = 'CSC_PLAN_GROUP' AND
PNHB.PROFILE_CHECK_ID = CPC.CHECK_ID

```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Row identifier
PLAN_ID	NOT NULL	NUMBER(15)	Unique identifier of the plan
NAME	NOT NULL	VARCHAR2(90)	Unique name of the plan template
PARTY_ID	NOT NULL	NUMBER(15)	Party Identifier
PLAN_GROUP_CODE	NOT NULL	VARCHAR2(30)	Specifies the lookup code of the group to which plan belongs
ORIGINAL_PLAN_ID	NOT NULL	NUMBER(15)	Identifier which is NULL for plan templates and NOT NULL for customized plans
GROUP_NAME	NULL	VARCHAR2(80)	QuickCode meaning for the plan group code
USE_FOR_CUST_ACCOUNT	NOT NULL	VARCHAR2(3)	Identifier which if 'Y' allows a plan to be added to a customer account
CUSTOMIZED_PLAN	NOT NULL	VARCHAR2(3)	Identifier which if 'Y', the plan is customized
DESCRIPTION	NULL	VARCHAR2(720)	Description of the plan
START_DATE_ACTIVE	NULL	DATE	Effective start date of a plan
END_DATE_ACTIVE	NULL	DATE	Effective end date of a plan
PROFILE_CHECK_ID	NOT NULL	NUMBER(15)	The profile check value for plan definition which references PROFILE_CHECK_ID of CS_PROF_CHECKS
PROFILE_CHECK_NAME	NULL	VARCHAR2(80)	Unique name of the profile check
RELATIONAL_OPERATOR	NOT NULL	VARCHAR2(90)	Values can be =, , >, =, CRITERIA_VALUE_LOW NULL VARCHAR2(150) Low value of profile check
CRITERIA_VALUE_HIGH	NULL	VARCHAR2(150)	High value of profile check
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column

ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive Flexfield Structure Defining column
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	Version number of the record

CSC_PLAN_LINES

CSC_PLAN_LINES stores the plan details of plan templates stored in CSC_PLAN_HEADERS_B

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PLAN_HEADERS_B	PLAN_ID	PLAN_ID
OKC_CONDITION_HEADERS_B	ID	CONDITION_ID

Column Descriptions

Name	Null?	Type	Description
LINE_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier of plan detail
PLAN_ID	NOT NULL	NUMBER(15)	References PLAN_ID of CS_RSP_PLANS
CONDITION_ID	NOT NULL	NUMBER	References ID of OKC_CONDITION_HEADERS_B
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive Flexfield Structure Defining column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Version number of the record

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Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PLAN_LINES_U1	UNIQUE	1	LINE_ID
CSC_PLAN_LINES_U2	UNIQUE	2	PLAN_ID
		3	CONDITION_ID

CSC_PLAN_LINES_V

This view is based on CSC_PLAN_LINES used in lock row event of server side API's

View Definition

```
CREATE VIEW CSC_PLAN_LINES_V
as SELECT
    PNL.ROWID                                ROW_ID,
    PNL.LINE_ID                              LINE_ID,
    PNL.PLAN_ID                              PLAN_ID,
    PNL.CONDITION_ID                        CONDITION_ID,
    CNH.NAME                                CONDITION_NAME,
    CNH.CNH_TYPE                            CONDITION_TYPE,
    PNL.LAST_UPDATE_DATE                    LAST_UPDATE_DATE,
    PNL.CREATION_DATE                       CREATION_DATE,
    PNL.LAST_UPDATED_BY                     LAST_UPDATED_BY,
    PNL.CREATED_BY                         CREATED_BY,
    PNL.LAST_UPDATE_LOGIN                   LAST_UPDATE_LOGIN,
    PNL.ATTRIBUTE1                          ATTRIBUTE1,
    PNL.ATTRIBUTE2                          ATTRIBUTE2,
    PNL.ATTRIBUTE3                          ATTRIBUTE3,
    PNL.ATTRIBUTE4                          ATTRIBUTE4,
    PNL.ATTRIBUTE5                          ATTRIBUTE5,
    PNL.ATTRIBUTE6                          ATTRIBUTE6,
    PNL.ATTRIBUTE7                          ATTRIBUTE7,
    PNL.ATTRIBUTE8                          ATTRIBUTE8,
    PNL.ATTRIBUTE9                          ATTRIBUTE9,
    PNL.ATTRIBUTE10                         ATTRIBUTE10,
    PNL.ATTRIBUTE11                         ATTRIBUTE11,
    PNL.ATTRIBUTE12                         ATTRIBUTE12,
    PNL.ATTRIBUTE13                         ATTRIBUTE13,
    PNL.ATTRIBUTE14                         ATTRIBUTE14,
    PNL.ATTRIBUTE15                         ATTRIBUTE15,
    PNL.ATTRIBUTE_CATEGORY                  ATTRIBUTE_CATEGORY,
    PNL.OBJECT_VERSION_NUMBER              OBJECT_VERSION_NUMBER
FROM
    CSC_PLAN_LINES                          PNL,
    OKC_CONDITION_HEADERS_B CNH
    Where PNL.CONDITION_ID = CNH.ID
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Row identifier
LINE_ID	NOT NULL	NUMBER(15)	Unique identifier of plan detail
PLAN_ID	NOT NULL	NUMBER(15)	References PLAN_ID of CS_RSP_PLANS
CONDITION_ID	NOT NULL	NUMBER(15)	References ID of OKC_CONDITION_HEADERS_B
CONDITION_NAME	NOT NULL	VARCHAR2(150)	Condition Name
CONDITION_TYPE	NOT NULL	VARCHAR2(30)	Surrogate key used for primary unique identifiers
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column

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CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN		NULL NUMBER(15)	Standard Who column
ATTRIBUTE1		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE2		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE3		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE4		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE5		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE6		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE7		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE8		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE9		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE10		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE11		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE12		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE13		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE14		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE15		NULL VARCHAR2(450)	Descriptive Flexfield Segment Column
ATTRIBUTE_CATEGORY		NULL VARCHAR2(90)	Descriptive Flexfield Structure Defining column
OBJECT_VERSION_NUMBER		NULL NUMBER(9)	Version number of the record

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CSC_PLAN_SEARCH_V

This view is used to perform search operation on the plans module.

View Definition

```
CREATE VIEW CSC_PLAN_SEARCH_V
as SELECT
    hzp.party_id                party_id,
    cup.plan_id                plan_id,
    cup.plan_name              plan_name,
    hzp.party_name              party_name,
    hzp.party_number            party_number,
    hzca.cust_account_id        cust_account_id,
    hzca.account_number         account_number,
    hzca.account_name           account_name,
    hzca.org_id                 cust_account_org,
    hop.name                    organization_name,
    cup.plan_status_code        plan_status_code,
    cup.plan_status_meaning     plan_status,
    cup.start_date_active       start_date_active,
    cup.end_date_active         end_date_active,
    cup.plan_group_code         plan_group_code,
    cup.group_name              group_name,
    cup.use_for_cust_account     use_for_cust_account,
    cup.customized_plan         customized_plan
  Where from hz_parties hzp,
         hz_cust_accounts_all hzca,
         csc_cust_plans_v cup,
         hr_operating_units hop
 where hzp.party_id = hzca.party_id (+)
 and hzca.party_id = cup.party_id (+)
 and hzca.cust_account_id = cup.cust_account_id (+)
 and hzca.org_id = cup.cust_account_org (+)
 and hzca.org_id = hop.organization_id (+)
```

Column Descriptions

Name	Null?	Type	Description
PARTY_ID	NOT NULL	NUMBER(15)	References PARTY_ID of HZ_PARTIES
PLAN_ID	NULL	NUMBER(15)	References PLAN_ID of CSC_PLAN_HEADERS_B.
PLAN_NAME	NULL	VARCHAR2(90)	The name of the plan from CSC_PLAN_HEADES_TL.
PARTY_NAME	NOT NULL	VARCHAR2(255)	Party Name.
PARTY_NUMBER	NOT NULL	VARCHAR2(30)	Party Number.
CUST_ACCOUNT_ID	NULL	NUMBER(15)	Customer Account Identifier.
ACCOUNT_NUMBER	NULL	VARCHAR2(30)	Account Number.
ACCOUNT_NAME	NULL	VARCHAR2(240)	Account Name.
CUST_ACCOUNT_ORG	NULL	NUMBER(15)	Operating Unit Identifier.
ORGANIZATION_NAME	NULL	VARCHAR2(60)	Organization Name.
PLAN_STATUS_CODE	NULL	VARCHAR2(30)	References LOOKUP_CODE of CSC_LOOKUPS. Values are 'Applied', 'Removed', 'Disabled'

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PLAN_STATUS	NULL VARCHAR2(80)	Description of the Plan Status Code.
START_DATE_ACTIVE	NULL DATE	Effective Start Date.
END_DATE_ACTIVE	NULL DATE	Effective End Date.
PLAN_GROUP_CODE	NULL VARCHAR2(30)	Specifies what group the plan belongs to.
GROUP_NAME	NULL VARCHAR2(80)	Group Name.
USE_FOR_CUST_ACCOUNT	NULL VARCHAR2(3)	Identifier which if 'Y' allows a plan to be added to a customer account
CUSTOMIZED_PLAN	NULL VARCHAR2(3)	Identifier which if 'Y', the plan is customized

CSC_PROF_BLOCKS_B

CSC_PROF_BLOCKS_B stores the profile check variable information

Column Descriptions

Name	Null?	Type	Description
BLOCK_ID (PK)	NOT NULL	NUMBER	Unique identifier of the profile check variable
BLOCK_NAME_CODE	NOT NULL	VARCHAR2(240)	The block name that is not translatable
START_DATE_ACTIVE	NULL	DATE	The date when the profile check variable becomes active
END_DATE_ACTIVE	NULL	DATE	The date when the profile check variable becomes inactive
SEEDDED_FLAG	NULL	VARCHAR2(3)	Identifier to know if the record is seed or not
OBJECT_CODE	NULL	VARCHAR2(30)	The code from JTF_OBJECTS to know the drilldown form
SQL_STMTNT_FOR_DRILLDOWN	NULL	VARCHAR2(4000)	The SQL Statement used to drilldown
SQL_STMTNT	NULL	VARCHAR2(4000)	The SQL statement of the profile check variable
SELECT_CLAUSE	NULL	VARCHAR2(2000)	The select clause used to build the SQL statement
CURRENCY_CODE	NULL	VARCHAR2(15)	The currency code of the profile check variable
FROM_CLAUSE	NULL	VARCHAR2(240)	The from clause used to build the SQL statement
WHERE_CLAUSE	NULL	VARCHAR2(2000)	The where clause used to build the SQL statement
ORDER_BY_CLAUSE	NULL	VARCHAR2(240)	The order by clause used to build the SQL statement
OTHER_CLAUSE	NULL	VARCHAR2(240)	Other SQL related statements used to build the SQL statement
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Version number of the record

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PROF_BLOCKS_B_U1	UNIQUE	1	BLOCK_ID
CSC_PROF_BLOCKS_B_U2	UNIQUE	2	BLOCK_NAME_CODE

CSC_PROF_BLOCKS_TL

CSC_PROF_BLOCKS_TL table stores the translated columns of profile check variables stored in CSC_PROF_BLOCKS_B table

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PROF_BLOCKS_B	BLOCK_ID	BLOCK_ID

Column Descriptions

Name	Null?	Type	Description
BLOCK_ID (PK)	NOT NULL	NUMBER	References BLOCK_ID of CSC_PROF_BLOCKS_B
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Language code of the text in block_name and description
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Language code of the record from which this was copied during the upgrade
BLOCK_NAME	NOT NULL	VARCHAR2(240)	The name of the profile check variable
DESCRIPTION	NULL	VARCHAR2(720)	The description of the profile check variable
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PROF_BLOCKS_TL_U1	UNIQUE	1	BLOCK_ID
		2	LANGUAGE
CSC_PROF_BLOCKS_TL_U2	UNIQUE	15	LANGUAGE
		20	BLOCK_NAME

CSC_PROF_BLOCK_RESULTS

CSC_PROF_BLOCK_RESULTS stores the value of the profile check variables per party and account

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PROF_BLOCKS_B	BLOCK_ID	BLOCK_ID

Column Descriptions

Name	Null?	Type	Description
BLOCK_RESULTS_ID (PK)	NOT NULL	NUMBER	Unique identifier of the record
BLOCK_ID	NOT NULL	NUMBER	References the BLOCK_ID in CSC_PROF_BLOCKS_B
PARTY_ID	NOT NULL	NUMBER	References PARTY_ID in HZ_PARTIES
CUST_ACCOUNT_ID	NULL	NUMBER	References CUST_ACCOUNT_ID in HZ_CUST_ACCOUNTS_ALL
CUST_ACCOUNT_ORG_ID	NULL	NUMBER	References ORG_ID in HZ_CUST_ACCOUNTS_ALL
VALUE	NULL	VARCHAR2(240)	The result of the profile check variable
CURRENCY_CODE	NULL	VARCHAR2(15)	The currency code of the value
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PROF_BLOCK_RESULTS_N1	NOT UNIQUE	1	BLOCK_ID
CSC_PROF_BLOCK_RESULTS_U1	UNIQUE	5	BLOCK_RESULTS_ID
CSC_PROF_BLOCK_RESULTS_U2	UNIQUE	2	CUST_ACCOUNT_ORG_ID
		4	CUST_ACCOUNT_ID
		6	PARTY_ID
		8	BLOCK_ID

CSC_PROF_BLOCK_RESULTS_V

View of CSC_PROF_BLOCK_RESULTS

View Definition

```
CREATE VIEW CSC_PROF_BLOCK_RESULTS_V
as SELECT
    block_results_id
,   block_id
,   party_id
,   cust_account_id
,   cust_account_org_id
,   value
,   currency_code
,   created_by
,   creation_date
,   last_updated_by
,   last_update_date
,   last_update_login
Where FROM csc_prof_block_results
```

Column Descriptions

Name	Null?	Type	Description
BLOCK_RESULTS_ID	NOT NULL	NUMBER	Unique identifier of the record
BLOCK_ID	NOT NULL	NUMBER	References the BLOCK_ID in CSC_PROF_BLOCKS_B
PARTY_ID	NOT NULL	NUMBER	References PARTY_ID in HZ_PARTIES
CUST_ACCOUNT_ID	NULL	NUMBER	References CUST_ACCOUNT_ID in HZ_CUST_ACCOUNTS_ALL
CUST_ACCOUNT_ORG_ID	NULL	NUMBER	References ORG_ID in HZ_CUST_ACCOUTNS_ALL
VALUE	NULL	VARCHAR2(240)	The result of the profile check variable
CURRENCY_CODE	NULL	VARCHAR2(15)	The currency code of the value
CREATED_BY	NOT NULL	NUMBER	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who Column

CSC_PROF_CHECKS_B

CSC_PROF_CHECKS_B stores the profile check information

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PROF_BLOCKS_B	BLOCK_ID	SELECT_BLOCK_ID

Column Descriptions

Name	Null?	Type	Description
CHECK_ID (PK)	NOT NULL	NUMBER	Unique identifier of the profile check
CHECK_NAME_CODE	NOT NULL	VARCHAR2(240)	The check name that is not translatable
START_DATE_ACTIVE	NULL	DATE	The date when the profile check variable becomes active
END_DATE_ACTIVE	NULL	DATE	The date when the profile check variable becomes inactive
SEEDED_FLAG	NULL	VARCHAR2(3)	Identifier to know if the record is seed or not
SELECT_TYPE	NULL	VARCHAR2(3)	To know the type of profile check
SELECT_BLOCK_ID	NULL	NUMBER	References the BLOCK_ID in CSC_PROF_BLOCKS_B
DATA_TYPE	NULL	VARCHAR2(30)	The data type of the profile check variable result
FORMAT_MASK	NULL	VARCHAR2(30)	The format mask to be used by the profile check
THRESHOLD_GRADE	NULL	VARCHAR2(9)	Indicator to know if the result is on threshold or not
THRESHOLD_RATING_CODE	NULL	VARCHAR2(30)	The rating code if the profile check reach the threshold
THRESHOLD_COLOR_CODE	NULL	VARCHAR2(30)	The color code used if the profile check reach the threshold
CHECK_UPPER_LOWER_FLAG	NULL	VARCHAR2(3)	Indicates if the threshold is for lower or upper value.
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Version number of the record

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PROF_CHECKS_B_U1	UNIQUE	1	CHECK_ID
CSC_PROF_CHECKS_B_U2	UNIQUE	2	CHECK_NAME_CODE

CSC_PROF_CHECKS_TL

CSC_PROF_CHECKS_TL table stores the translated columns of profile checks stored in CSC_PROF_CHECKS_B table

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PROF_CHECKS_B	CHECK_ID	CHECK_ID

Column Descriptions

Name	Null?	Type	Description
CHECK_ID (PK)	NOT NULL	NUMBER	References the check_id id CSC_PROF_CHECKS_B
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Language code of the text in check_name and description
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Language code of the record from which this was copied during the upgrade
CHECK_NAME	NOT NULL	VARCHAR2(240)	The name of the profile check
DESCRIPTION	NULL	VARCHAR2(720)	The description of the profile check
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PROF_CHECKS_TL_U1	UNIQUE	1	CHECK_ID
		2	LANGUAGE
CSC_PROF_CHECKS_TL_U2	UNIQUE	15	LANGUAGE
		20	CHECK_NAME

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CSC_PROF_CHECK_RATINGS

CSC_PROF_CHECK_RATINGS stores the rating and color information

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_COLOR_CODES	RATING_CODE COLOR_CODE	RATING_CODE COLOR_CODE
CSC_PROF_CHECKS_B	CHECK_ID	CHECK_ID

Column Descriptions

Name	Null?	Type	Description
CHECK_RATING_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier of the record
CHECK_ID	NOT NULL	NUMBER	References CHECK_ID of CS_PROF_CHECKS_B
CHECK_RATING_GRADE	NOT NULL	VARCHAR2(9)	The order of displaying the ratings of a check variable.
RATING_CODE	NOT NULL	VARCHAR2(30)	Specifies the ratings available for a check variable, eg Low
COLOR_CODE	NOT NULL	VARCHAR2(30)	The color of the rating
RANGE_LOW_VALUE		NULL VARCHAR2(240)	The low value where the value is compared
RANGE_HIGH_VALUE		NULL VARCHAR2(240)	The high value where the value is compared
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN		NULL NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PROF_CHECK_RATINGS_U1	UNIQUE	2	CHECK_RATING_ID

CSC_PROF_CHECK_RATINGS_V

View of CSC_PROF_CHECK_RATINGS

View Definition

```
CREATE VIEW CSC_PROF_CHECK_RATINGS_V
as SELECT
    rowid ROW_ID
,   check_rating_id
,   check_id
,   check_rating_grade
,   rating_code
,   color_code
,   range_low_value
,   range_high_value
,   last_update_date
,   last_updated_by
,   creation_date
,   created_by
,   last_update_login
Where FROM csc_prof_check_ratings
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Row Id
CHECK_RATING_ID	NULL	NUMBER(15)	Unique identifier of the record
CHECK_ID	NOT NULL	NUMBER	References CHECK_ID of CS_PROF_CHECKS_B
CHECK_RATING_GRADE	NULL	VARCHAR2(9)	The order of displaying the ratings of a check variable.
RATING_CODE	NULL	VARCHAR2(30)	Specifies the ratings available for a check variable, eg Low
COLOR_CODE	NULL	VARCHAR2(30)	The color of the rating
RANGE_LOW_VALUE	NULL	VARCHAR2(240)	The low value where the value is compared
RANGE_HIGH_VALUE	NULL	VARCHAR2(240)	The high value where the value is compared
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who Column

CSC_PROF_CHECK_RESULTS

CSC_PROF_BLOCK_RESULTS stores the value of the profile checks per party and account

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PROF_CHECKS_B	CHECK_ID	CHECK_ID

Column Descriptions

Name	Null?	Type	Description
CHECK_RESULTS_ID (PK)	NOT NULL	NUMBER	Unique identifier of the record
CHECK_ID	NOT NULL	NUMBER	References CHECK_ID in CSC_PROF_CHECKS_B
PARTY_ID	NOT NULL	NUMBER	References PARTY_ID in HZ_PARTIES
CUST_ACCOUNT_ID	NULL	NUMBER	References CUST_ACCOUNT_ID in HZ_CUST_ACCOUNTS_ALL
CUST_ACCOUNT_ORG_ID	NULL	NUMBER	References ORG_ID in HZ_CUST_ACCOUNTS_ALL
VALUE	NULL	VARCHAR2(240)	The result of the profile check
CURRENCY_CODE	NULL	VARCHAR2(15)	The currency code of the value
GRADE	NULL	VARCHAR2(9)	The grade of the the value
CREATED_BY	NOT NULL	NUMBER	Standard Who colum
CREATION_DATE	NOT NULL	DATE	Standard Who colum
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who colum
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who colum
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who colum

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PROF_CHECK_RESULTS_N1	NOT UNIQUE	1	CHECK_ID
CSC_PROF_CHECK_RESULTS_U1	UNIQUE	5	CHECK_RESULTS_ID
CSC_PROF_CHECK_RESULTS_U2	UNIQUE	2	CUST_ACCOUNT_ORG_ID
		4	CUST_ACCOUNT_ID
		6	PARTY_ID
		8	CHECK_ID

CSC_PROF_CHECK_RESULTS_V

View of CSC_PROF_CHECK_RESULTS

View Definition

```
CREATE VIEW CSC_PROF_CHECK_RESULTS_V
as SELECT
    check_results_id
, check_id
, party_id
, cust_account_id
, cust_account_org_id
, value
, currency_code
, grade
, created_by
, creation_date
, last_updated_by
, last_update_date
, last_update_login
Where FROM csc_prof_check_results
```

Column Descriptions

Name	Null?	Type	Description
CHECK_RESULTS_ID	NOT NULL	NUMBER	Unique identifier of the record
CHECK_ID	NOT NULL	NUMBER	References CHECK_ID in CSC_PROF_CHECKS_B
PARTY_ID	NOT NULL	NUMBER	References PARTY_ID in HZ_PARTIES
CUST_ACCOUNT_ID	NULL	NUMBER	References CUST_ACCOUNT_ID in HZ_CUST_ACCOUNTS_ALL
CUST_ACCOUNT_ORG_ID	NULL	NUMBER	References ORG ID in HZ_CUST_ACCOUNTS_ALL
VALUE	NULL	VARCHAR2(240)	The result of the profile check
CURRENCY_CODE	NULL	VARCHAR2(15)	The currency code of the value
GRADE	NULL	VARCHAR2(9)	The grade of the the value
CREATED_BY	NOT NULL	NUMBER	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who Column

CSC_PROF_CHECK_RULES_B

CSC_PROF_CHECK_RULES_B stores the conditions used by the profile check

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PROF_BLOCKS_B	BLOCK_ID	BLOCK_ID
CSC_PROF_BLOCKS_B	BLOCK_ID	EXPR_TO_BLOCK_ID
CSC_PROF_CHECKS_B	CHECK_ID	CHECK_ID

Column Descriptions

Name	Null?	Type	Description
CHECK_ID (PK)	NOT NULL	NUMBER	References the CHECK_ID of CSC_PROF_CHECKS_B
SEQUENCE (PK)	NOT NULL	NUMBER	The sequence of the record
LOGICAL_OPERATOR	NULL	VARCHAR2(30)	Indicates if the logical operator is 'OR', 'AND', etc
LEFT_PAREN	NULL	VARCHAR2(30)	Stores the left parenthesis
BLOCK_ID	NOT NULL	NUMBER	References the BLOCK_ID in the CSC_PROF_BLOCKS_B
COMPARISON_OPERATOR	NULL	VARCHAR2(45)	The comparison operator used
EXPR_TO_BLOCK_ID	NULL	NUMBER	References the BLOCK_ID in CSC_PROF_BLOCKS_B
RIGHT_PAREN	NULL	VARCHAR2(30)	Stores the right parenthesis
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Version number of the record

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PROF_CHECK_RULES_U1	UNIQUE	1	CHECK_ID
		2	SEQUENCE

CSC_PROF_CHECK_RULES_TL

CSC_PROF_CHECK_RULES_B stores the conditions used by the profile check

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PROF_CHECK_RULES_B	CHECK_ID SEQUENCE	CHECK_ID SEQUENCE

Column Descriptions

Name	Null?	Type	Description
CHECK_ID (PK)	NOT NULL	NUMBER	References the CHECK_ID in CSC_PROF_CHECK_RULES_B
SEQUENCE (PK)	NOT NULL	NUMBER	References the SEQUENCE in CSC_PROF_CHECK_RULES_B
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Language code of the text in expression
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Language code of the record from which this was copied during the upgrade
EXPRESSION	NULL	VARCHAR2(240)	The value where the result is being compared at
CREATED_BY	NOT NULL	NUMBER	Standard Who columns
CREATION_DATE	NOT NULL	DATE	Standard Who columns
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who columns
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who columns
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who columns

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PROF_CHECK_RULES_TL_U1	UNIQUE	1	CHECK_ID
		2	SEQUENCE
		4	LANGUAGE

CSC_PROF_GROUPS_B

Base Table to Store profile Group information

Column Descriptions

Name	Null?	Type	Description
GROUP_ID (PK)	NOT NULL	NUMBER	Unique Identifier
GROUP_NAME_CODE	NOT NULL	VARCHAR2(240)	Code for the profile groups. Should be unique
START_DATE_ACTIVE	NULL	DATE	Date at which the profile group becomes active
END_DATE_ACTIVE	NULL	DATE	Date at which the profile group becomes inactive
USE_IN_CUSTOMER_DASHBOARD	NULL	VARCHAR2(3)	Indicator whether this is a dashboard group 'Y' signifies it is a dashboard group
PARTY_TYPE	NULL	VARCHAR2(30)	The party type for which this group is defined 'PERSON','ORGANIZATION','GROUP' 'ALL' Signifies, group is for all type of parties
SEEDED_FLAG	NULL	VARCHAR2(3)	Identifier to indicate whether this is a seeded group 'Y' signifies a seeded group
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Standard Column

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PROF_GROUPS_B_U1	UNIQUE	1	GROUP_ID
CSC_PROF_GROUPS_B_U2	UNIQUE	1	GROUP_NAME_CODE

CSC_PROF_GROUPS_TL

Translation Table to Store profile Group information

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PROF_GROUPS_B	GROUP_ID	GROUP_ID

Column Descriptions

Name	Null?	Type	Description
GROUP_ID (PK)	NOT NULL	NUMBER	Unique Identifier
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Translation language for this record
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Source language for this translated record
GROUP_NAME	NOT NULL	VARCHAR2(240)	Name of the group - Translated Column
DESCRIPTION	NULL	VARCHAR2(720)	Description for the profile group
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PROF_GROUPS_TL_U1	UNIQUE	1	GROUP_ID
		2	LANGUAGE
CSC_PROF_GROUPS_TL_U2	UNIQUE	15	LANGUAGE
		20	GROUP_NAME

CSC_PROF_GROUP_CATEGORIES

Store the categories that are present in a profile group . Categories are needed only for Dashboard Groups

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PROF_GROUPS_B	GROUP_ID	GROUP_ID

Column Descriptions

Name	Null?	Type	Description
GROUP_CATEGORY_ID (PK)	NOT NULL	NUMBER	Unique Identifier
GROUP_ID	NOT NULL	NUMBER	Foreign Key to CSC_PROF_GROUPS_B.GROUP_ID
CATEGORY_CODE	NULL	VARCHAR2(30)	Lookup Code for CSC. The lookup type is CSC_PROF_CATEGORIES .
CATEGORY_SEQUENCE	NULL	NUMBER	Sequence of the category within this Profile group
CREATED_BY	NOT NULL	NUMBER	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who Column

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PROF_GROUP_CATEGORIES_U1	UNIQUE	1	GROUP_CATEGORY_ID

CSC_PROF_GROUP_CATEGORIES_V

View of CSC_PROF_GROUP_CATEGORIES

View Definition

```
CREATE VIEW CSC_PROF_GROUP_CATEGORIES_V
as SELECT
    a.rowid ROW_ID
, a.group_category_id
, a.group_id
, a.category_code
, a.category_sequence
, a.created_by
, a.creation_date
, a.last_updated_by
, a.last_update_date
, a.last_update_login
Where FROM csc_prof_group_categories a
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Row Id
GROUP_CATEGORY_ID	NOT NULL	NUMBER	Unique Identifier
GROUP_ID	NOT NULL	NUMBER	Foreign Key to CSC_PROF_GROUPS_B.GROUP_ID
CATEGORY_CODE	NULL	VARCHAR2(30)	Lookup Code for CSC. The lookup type is CSC_PROF_CATEGORIES .
CATEGORY_SEQUENCE	NULL	VARCHAR2(240)	Sequence of the category within this Profile group
CREATED_BY	NOT NULL	NUMBER	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who Column

CSC_PROF_GROUP_CHECKS

Store the relation between profile groups and profile checks. This table stores the Profile checks that are present in a profile group

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PROF_CHECKS_B	CHECK_ID	CHECK_ID
CSC_PROF_GROUPS_B	GROUP_ID	GROUP_ID

Column Descriptions

Name	Null?	Type	Description
GROUP_ID (PK)	NOT NULL	NUMBER	Foreign key to CS_PROF_GROUPS
CHECK_ID (PK)	NOT NULL	NUMBER	Foreign key to CS_PROF_CHECKS
CHECK_SEQUENCE	NOT NULL	NUMBER	Part of the primary key. This is the manner of displaying the check variables
END_DATE_ACTIVE	NULL	DATE	The date when the check variable from this group will be inactive
START_DATE_ACTIVE	NULL	DATE	The date when the check variable from this group will be active
CATEGORY_CODE	NULL	VARCHAR2(30)	The category where a check variable fall into
CATEGORY_SEQUENCE	NULL	NUMBER	Sequence of the category within this group.
THRESHOLD_FLAG	NULL	VARCHAR2(3)	A flag indicating if a check variable will be displayed only on threshold
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PROF_GROUP_CHECKS_U1	UNIQUE	15 20	CHECK_ID GROUP_ID

CSC_PROF_GROUP_CHECKS_V

View of CSC_PROF_GROUP_CHECKS

View Definition

```
CREATE VIEW CSC_PROF_GROUP_CHECKS_V
as SELECT
    rowid ROW_ID
, group_id
, check_id
, check_sequence
, end_date_active
, start_date_active
, category_code
, category_sequence
, threshold_flag
, created_by
, creation_date
, last_updated_by
, last_update_date
, last_update_login
Where FROM csc_prof_group_checks
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Row Id
GROUP_ID	NOT NULL	NUMBER	Foreign key to CS_PROF_GROUPS
CHECK_ID	NOT NULL	NUMBER	Foreign key to CS_PROF_CHECKS
CHECK_SEQUENCE	NOT NULL	NUMBER	Part of the primary key. This is the manner of displaying the check variables
END_DATE_ACTIVE	NULL	DATE	The date when the check variable from this group will be inactive
START_DATE_ACTIVE	NULL	DATE	The date when the check variable from this group will be active
CATEGORY_CODE	NULL	VARCHAR2(30)	The category where a check variable fall into
CATEGORY_SEQUENCE	NULL	NUMBER	Sequence of the category within this group.
THRESHOLD_FLAG	NULL	VARCHAR2(3)	A flag indicating if a check variable will be displayed only on threshold
CREATED_BY	NOT NULL	NUMBER	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who Column

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CSC_PROF_MODULE_GROUPS

Relation between a form function and Profile groups. This specifies the profile group , to be displayed in the profile window when it is displayed in a form .

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PROF_GROUPS_B	GROUP_ID	GROUP_ID
FND_FORM_FUNCTIONS	FUNCTION_ID	FORM_FUNCTION_ID

Column Descriptions

Name	Null?	Type	Description
MODULE_GROUP_ID	NOT NULL	NUMBER	The unique id of the module group
FORM_FUNCTION_ID	NULL	NUMBER	Foreign key to FND_FORM_FUNCTIONS. This will associate a form with a profile group
PARTY_TYPE	NULL	VARCHAR2(30)	Type of party to which this group is attached. In the form function defined, for this type of party, the profile checks present in the given group would be displayed
GROUP_ID	NOT NULL	NUMBER	Foreign Key to CSC_PROF_GROUPS_B.GROUP_ID
DASHBOARD_GROUP_FLAG	NOT NULL	VARCHAR2(3)	Can be either 'Y' or 'N'. Y means that the group specified in the group_id will be used in Customer Dashboard and of course 'N' means will not be used
CURRENCY_CODE	NULL	VARCHAR2(15)	The currency code to be used by the profile group
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PROF_MODULE_GROUPS_U1	UNIQUE	5	MODULE_GROUP_ID

CSC_PROF_MODULE_GROUPS_V

View of CSC_PROF_MODULE_GROUPS

View Definition

```
CREATE VIEW CSC_PROF_MODULE_GROUPS_V
as SELECT
    rowid ROW_ID
, module_group_id
, form_function_id
, party_type
, group_id
, dashboard_group_flag
, currency_code
, last_update_date
, last_updated_by
, creation_date
, created_by
, last_update_login
Where FROM csc_prof_module_groups
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Row Id
MODULE_GROUP_ID	NOT NULL	NUMBER	The unique id of the module group
FORM_FUNCTION_ID	NULL	NUMBER	Foreign key to FND_FORM_FUNCTIONS. This will associate a form with a profile group
PARTY_TYPE	NULL	VARCHAR2(30)	Type of party to which this group is attached. In the form function defined, for this type of party, the profile checks present in the given group would be displayed
GROUP_ID	NULL	NUMBER	Foreign Key to CSC_PROF_GROUPS_B.GROUP_ID
DASHBOARD_GROUP_FLAG	NOT NULL	VARCHAR2(3)	Can be either 'Y' or 'N'. Y means that the group specified in the group_id will be used in Customer Dashboard and of course 'N' means will not be used
CURRENCY_CODE	NULL	VARCHAR2(15)	The currency code to be used by the profile group
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who Column

CSC_PROF_TABLE_COLUMNS_B

Base table to Store Drilldown details for a profile variable. This stores the column and table names for the drilldown form. Also stores the object_code, which provides the form_function to drilldown

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PROF_BLOCKS_B	BLOCK_ID	BLOCK_ID

Column Descriptions

Name	Null?	Type	Description
TABLE_COLUMN_ID (PK)	NOT NULL	NUMBER	Unique identifier
BLOCK_ID	NOT NULL	NUMBER	Foreign key to CS_PROF_BLOCKS_B
TABLE_NAME	NOT NULL	VARCHAR2(30)	The real name of the table.
ALIAS_NAME	NULL	VARCHAR2(30)	Alias name for this table, used in the select statement
COLUMN_NAME	NOT NULL	VARCHAR2(30)	The real name of the column.
COLUMN_SEQUENCE	NOT NULL	NUMBER	Column sequence for this column.
DRILLDOWN_COLUMN_FLAG	NULL	VARCHAR2(3)	Flag to indicate , whether this column is the drilldown column. i.e. whether this is the key column to be used as parameter to a form
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	The version on the record

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PROF_TABLE_COLUMNS_U1	UNIQUE	1	TABLE_COLUMN_ID

CSC_PROF_TABLE_COLUMNS_TL

Translation table to Store Drilldown details for a profile variable. This stores the column and table names for the drilldown form. Also stores the object_code, which provides the form_function to drilldown

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSC_PROF_TABLE_COLUMNS_B	TABLE_COLUMN_ID	TABLE_COLUMN_ID

Column Descriptions

Name	Null?	Type	Description
TABLE_COLUMN_ID (PK)	NOT NULL	NUMBER	Primary key for table columns
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Language of this translated record
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Source Language of this translated record
LABEL	NULL	VARCHAR2(80)	Label for the Column. Will be displayed in the Drilldown form.
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PROF_TABLE_COLUMNS_TL_U1	UNIQUE	1	TABLE_COLUMN_ID
		2	LANGUAGE

FND_LOOKUPS

FND_LOOKUPS is a view of selected columns from the table FND_LOOKUP_VALUES. This view contains information about the available QuickCodes in the language under which Oracle Applications is currently running at your site. Oracle Application Object Library uses this view to display information for LOVs.

View Definition

```
CREATE VIEW FND_LOOKUPS
as SELECT
    LOOKUP_TYPE,
    LOOKUP_CODE,
    MEANING,
    DESCRIPTION,
    ENABLED_FLAG,
    START_DATE_ACTIVE,
    END_DATE_ACTIVE
from FND_LOOKUP_VALUES LV
    Where LANGUAGE = userenv('LANG')
and VIEW_APPLICATION_ID = 0
and SECURITY_GROUP_ID =
    fnd_global.lookup_security_group(LV.LOOKUP_TYPE, LV.VIEW_APPLICATION_ID)
```

Column Descriptions

Name	Null?	Type	Description
LOOKUP_TYPE	NOT NULL	VARCHAR2(30)	QuickCode lookup type
LOOKUP_CODE	NOT NULL	VARCHAR2(30)	QuickCode code
MEANING	NOT NULL	VARCHAR2(80)	QuickCode meaning
DESCRIPTION	NULL	VARCHAR2(240)	Description
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Enabled flag
START_DATE_ACTIVE	NULL	DATE	The date when the QuickCode becomes active
END_DATE_ACTIVE	NULL	DATE	The date when the QuickCode becomes inactive

OKC_CONDITION_HEADERS_B

A Condition Header acts as a container for a set of conditions called Condition Lines (OKC_CONDITION_LINES_B), each of which is a boolean expression, and defines certain important information about the Condition, such as if it is a template or if it should only be evaluated one time. The Condition Header is associated with an Action (OKC_ACTIONS_B). The occurrence of an Action causes the Condition to be evaluated. If it evaluates to true, then the Outcomes (OKC_OUTCOMES_B) associated with the Condition Header are initiated. A Condition Header is not required to have Condition Lines. In these cases, the Condition will evaluate to true for every occurrence of its Action.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OKC_ACTIONS_B	CORRELATION	ACN_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CONDITION_VALID_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ONE_TIME_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
TEMPLATE_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
TRACKED_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
ACN_ID	NOT NULL	NUMBER	Foreign key to OKC_ACTIONS_B.
COUNTER_GROUP_ID	NULL	NUMBER(15)	Surrogate key used for primary unique identifiers.
ONE_TIME_YN	NOT NULL	VARCHAR2(3)	Yes/No field.
NAME	NOT NULL	VARCHAR2(150)	Condition name.
BEFORE_AFTER	NULL	VARCHAR2(3)	Before/After field.
CNH_VARIANCE	NULL	NUMBER(4)	Surrogate key used for primary unique identifiers.
CONDITION_VALID_YN	NOT NULL	VARCHAR2(3)	Yes/No field.
TRACKED_YN	NOT NULL	VARCHAR2(3)	Yes/No field.
DATE_ACTIVE	NOT NULL	DATE	Date condition became active.
DATE_INACTIVE	NULL	DATE	Date condition became inactive.
CNH_TYPE	NOT NULL	VARCHAR2(30)	Surrogate key used for primary unique identifiers.

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TEMPLATE_YN	NOT NULL	VARCHAR2(3)	Yes/No field to denote if a template was used.
DNZ_CHR_ID	NULL	NUMBER	Contract ID. Denormalized for performance.
OBJECT_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers.
JTOT_OBJECT_CODE	NULL	VARCHAR2(30)	Foreign key to JTf_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
TASK_OWNER_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.

Indexes

Index Name	Index Type	Sequence	Column Name
OKC_CONDITION_HEADERS_B_N1	NOT UNIQUE	5	ACN_ID
OKC_CONDITION_HEADERS_B_N2	NOT UNIQUE	5	DNZ_CHR_ID
OKC_CONDITION_HEADERS_B_U1	UNIQUE	10	ID
OKC_CONDITION_HEADERS_B_U2	UNIQUE	1	JTOT_OBJECT_CODE
		2	OBJECT_ID
		3	NAME

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