

Oracle® Service Technical Reference Manual

RELEASE 11*i*

August 2000

ORACLE®

Oracle® Service Technical Reference Manual
Release 11i

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Major Contributors: Tom Kochenderfer, Eileen Neulinger, Sanjeev Sahni, Baishali Kothari, Anuradha Seethapalli

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Introduction

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

This chapter introduces you to the *Oracle Service 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 Service Technical Reference Manual* contains detailed, up-to-date information about the underlying structure of Oracle Service. As we design and build new releases of Oracle Service, we update our Oracle Designer repository to reflect our enhancements. As a result, we can always provide you with an *Oracle Service 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 Service to improve performance.

About this Manual

This manual describes the Oracle Customer Relationship Management (CRM) Applications Release 11i data model, as used by Oracle Service; it discusses the database we include with a fresh install of Oracle Applications 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 Service. You can also use Oracle*MetaLink* which is accessible through Oracle's Support Web Center (http://www.oracle.com/support/elec_sup).

Finding the Latest Information

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

Audience

The *Oracle Service 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 Service. 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 Service uses. This chapter also has a list of modules.

Detailed Design

This section, Chapter 3, contains a detailed description of the Oracle Service 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 Service Technical Reference Manual* is a single, centralized source for all the information you need to know about the underlying structure and processing of Oracle Service. For example, you can use this manual when you need to:

- Convert existing application data
- Integrate your Oracle Service 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 Service. Modifying Oracle Service limits your ability to upgrade to future releases of your Oracle Service application. In addition, it interferes with our ability to give you the high-quality support you deserve.

We have constructed Oracle Service 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.

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 Service Technical Reference Manual* does not contain complete information about the dependencies between Oracle Service 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 Service 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 Service 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 Service 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 Service.

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

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 Service 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 Service and this technical reference manual!

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

Oracle CRM Applications Documentation Manager
Oracle Corporation
500 Oracle Parkway
Redwood Shores, California 94065
U.S.A.

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High-Level Design

This chapter presents a high-level design for Oracle Service that satisfies the business needs we specify during Strategy and Analysis. It contains database diagrams for Oracle Service 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 Service applications. And, you can prepare yourself to understand the detailed design and implementation of Oracle Service.

Database Diagrams

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

Use this section to quickly learn what tables each Oracle Service 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 Service 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 Service; we do not provide additional documentation for these tables.

View Lists

The View List sections list the Oracle Service 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.

Forms and Table Views

This section lists supplementary views that are not essential to the Release 11i data model, but simplify coding or improve performance for Oracle Developer.

Internal Views

This section includes each private, internal view that Oracle Service 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 Service applications modules. This section lists forms, reports, and concurrent programs.

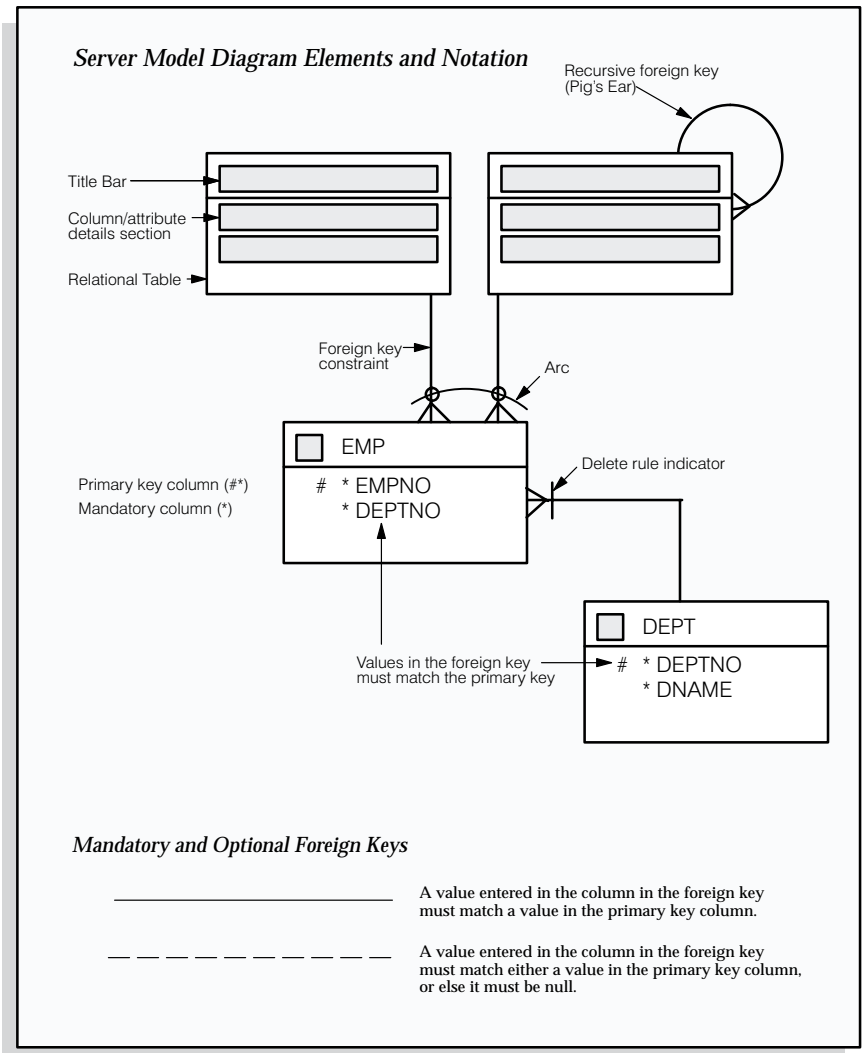
A form is a module comprised of closely related windows that are used together to perform a task. For example, the Enter Journals form in Oracle General Ledger includes the Enter Journals window, the Batch window, and the More Actions window. The Enter Journals window is the main window, and from it, 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 Service. 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.

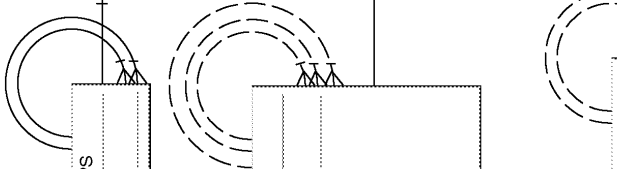
Database Diagrams

This section graphically represents most of the significant Oracle Service tables and the relationships between them, organized by building block. Use this section to quickly learn what tables each Oracle Service 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 Service application building blocks:

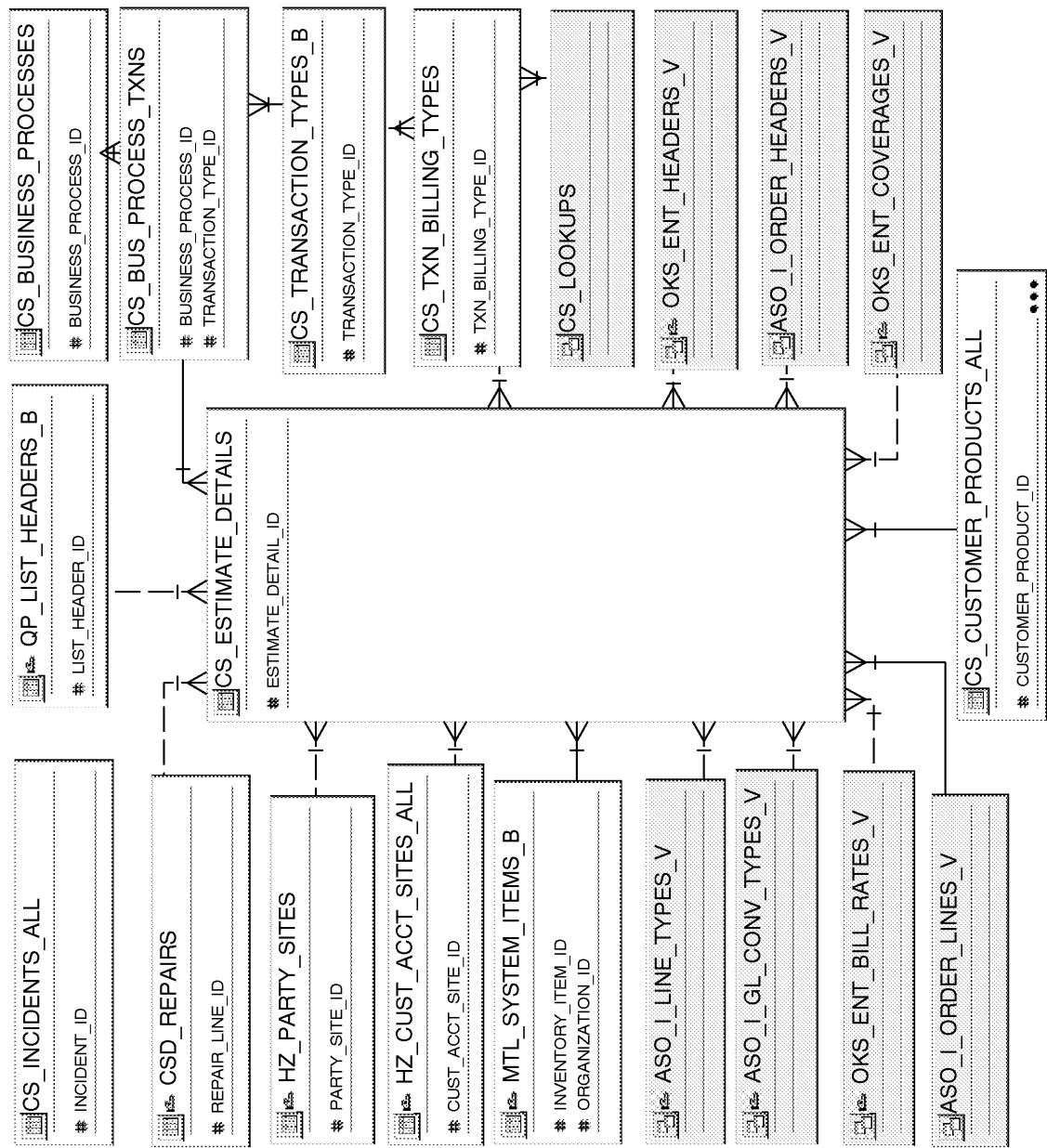
- Diagram 1: Counters
- Diagram 2: Charges
- Diagram 3: Forum
- Diagram 4: Installed Base, 1 of 2
- Diagram 5: Installed Base, 2 of 2
- Diagram 6: Knowledge Management, 1 of 2
- Diagram 7: Knowledge Management, 2 of 2
- Diagram 8: Service Requests, 1 of 2
- Diagram 9: Service Requests, 2 of 2

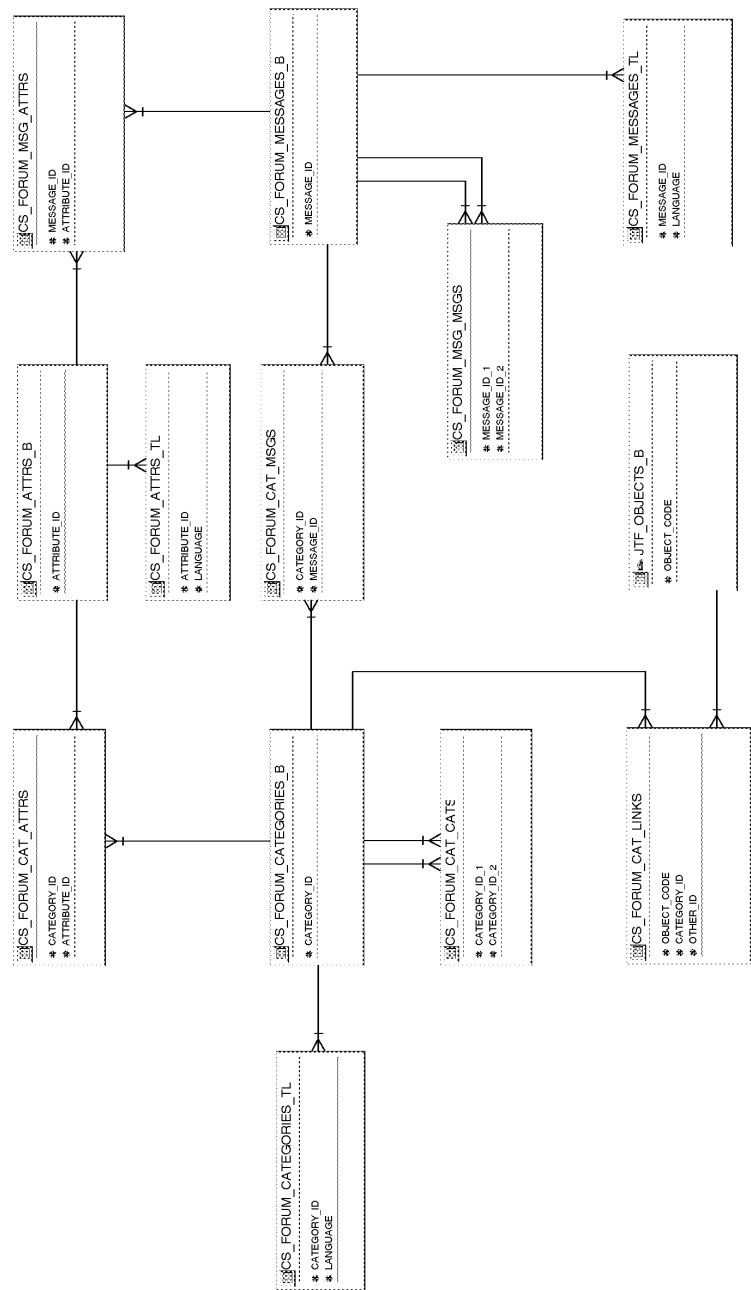
Some tables, especially important reference tables, appear in more than one database diagram. When several building blocks use a table, we show that table in each appropriate database diagram.

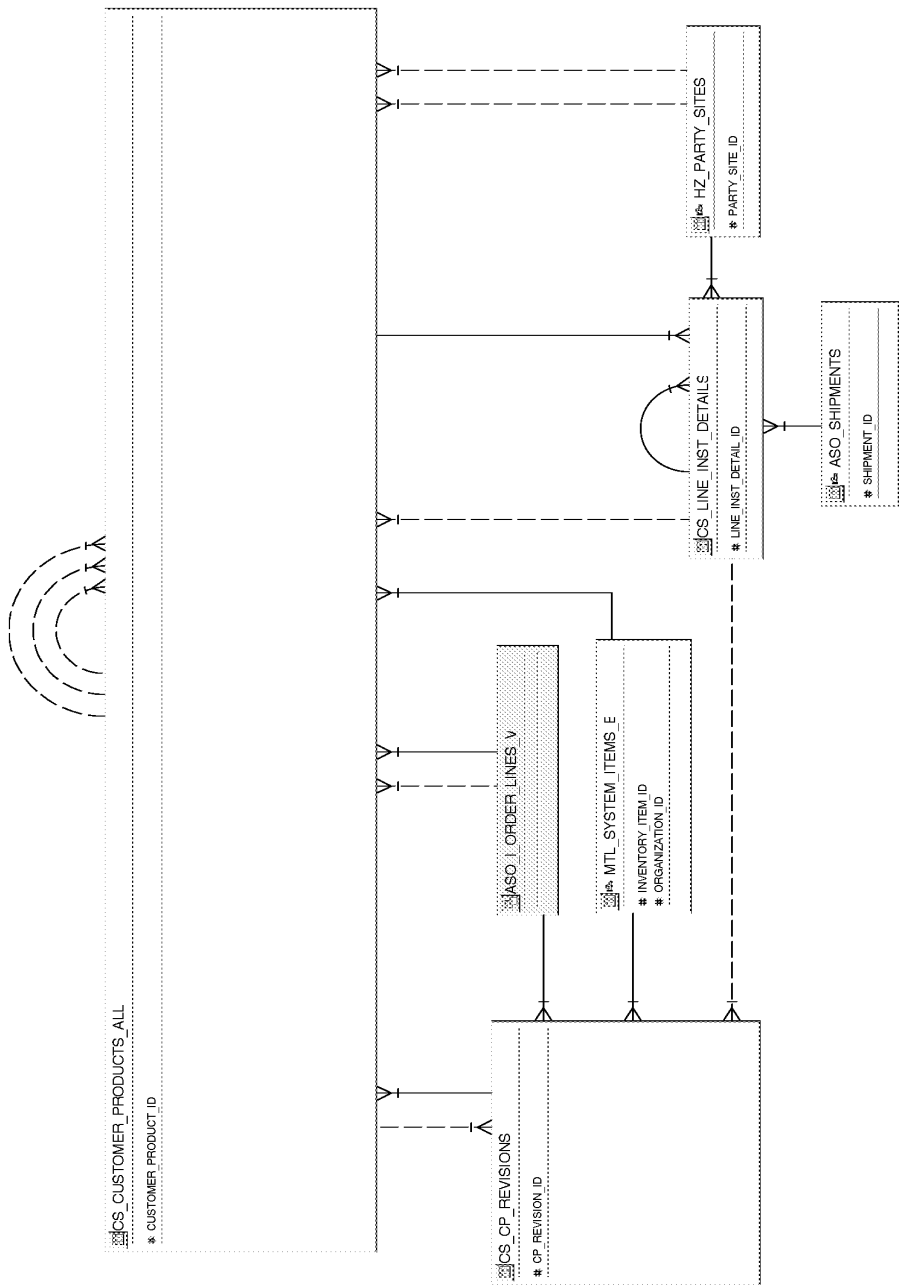


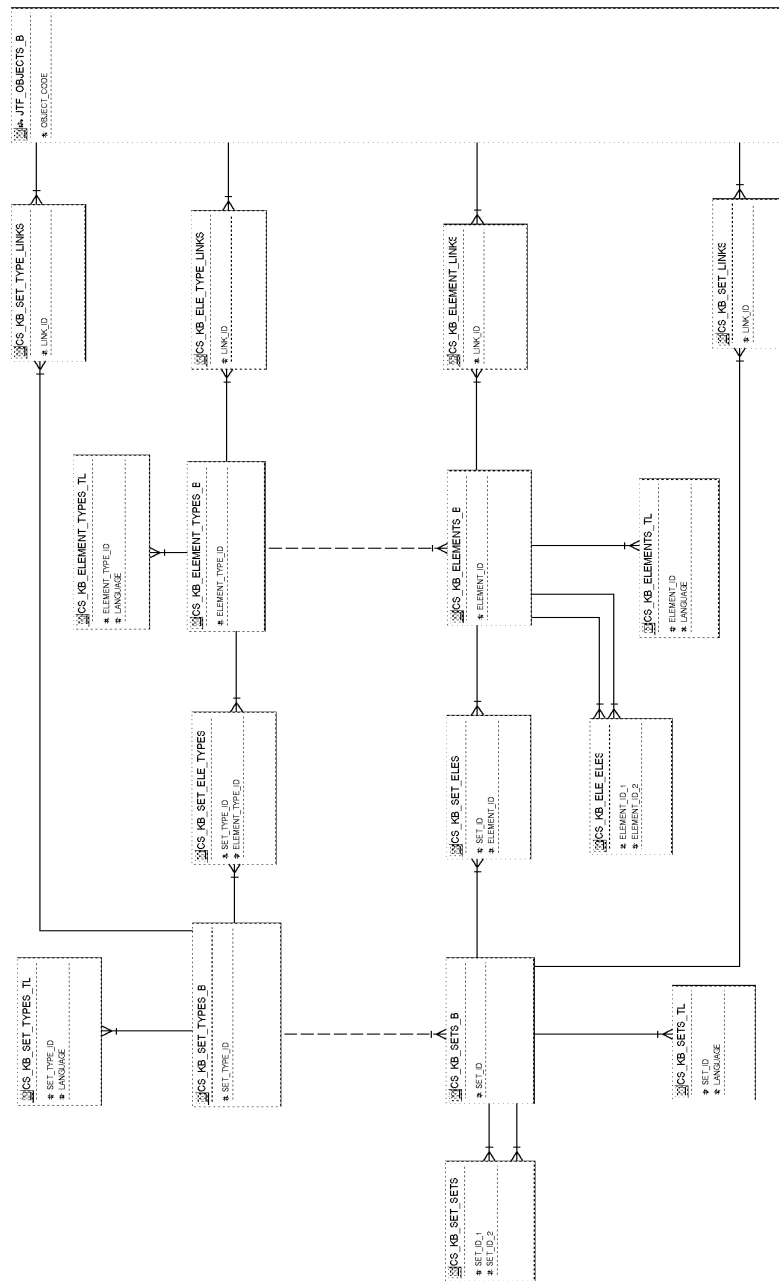
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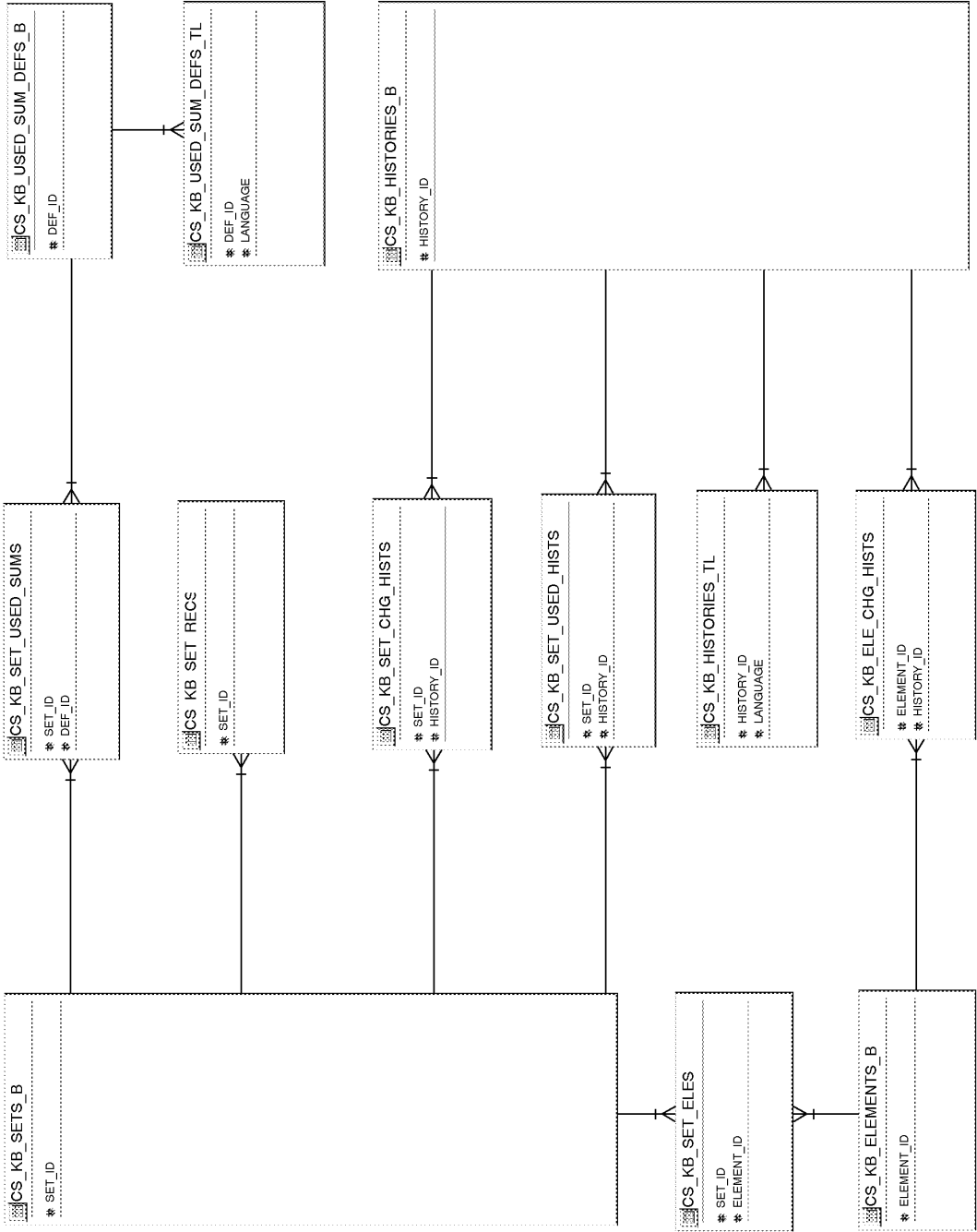
Charges



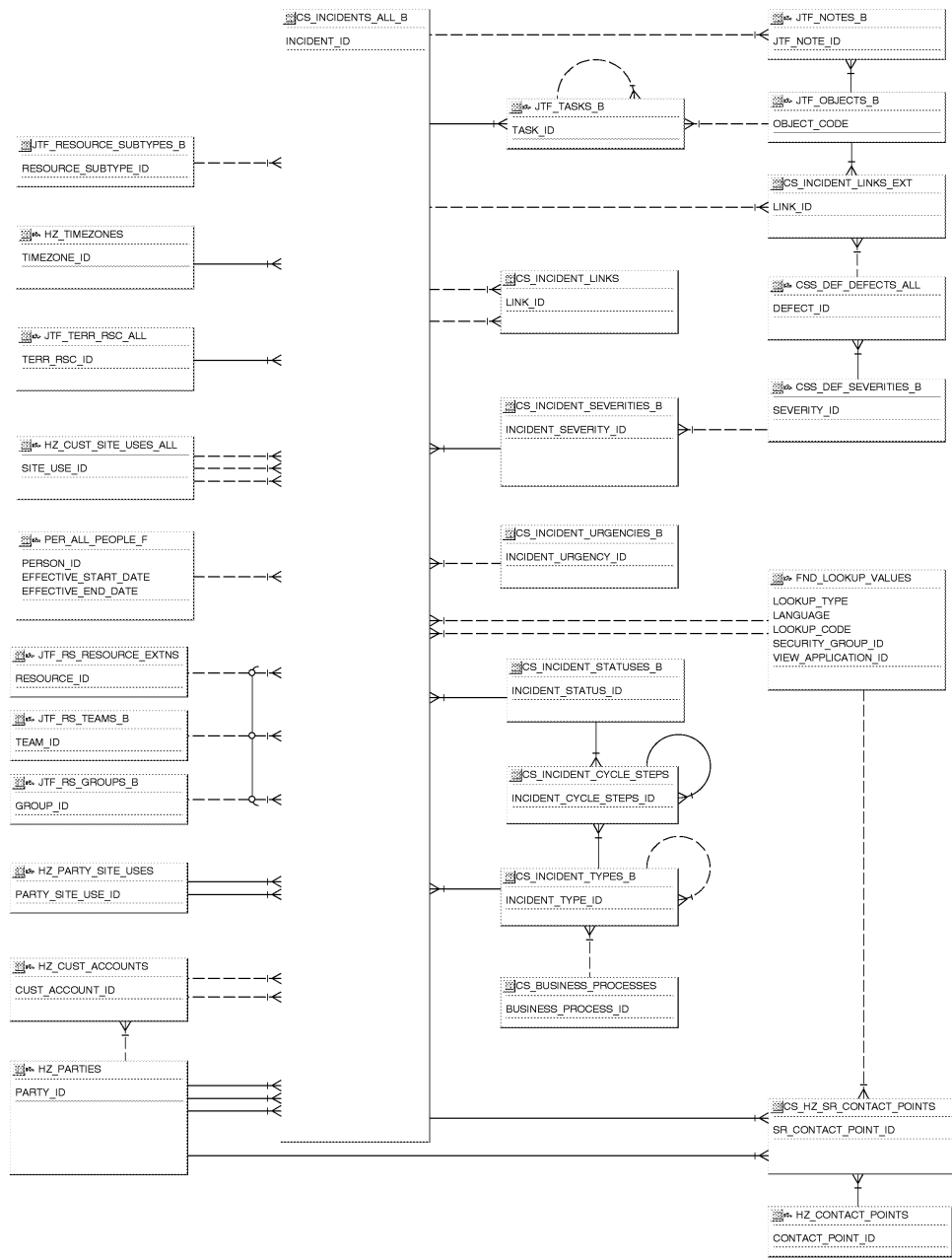




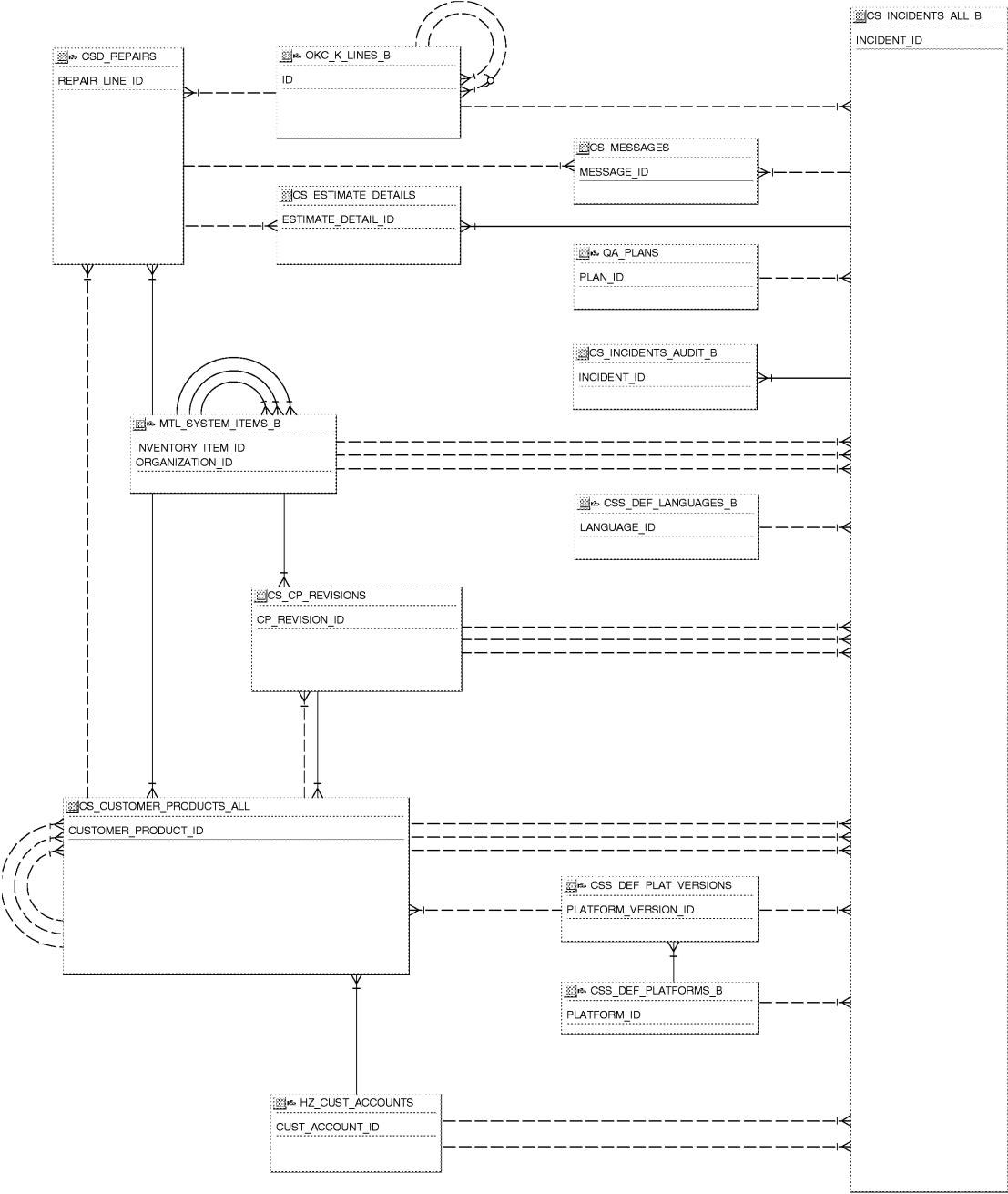




Service Request, 1 of 2



Service Request, 2 of 2



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Public Table List

This section lists each public database table that Oracle Service 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.

Oracle Service uses the following Public tables:

Table Name	Description
ASO_QUOTE_HEADERS_ALL	ASO_QUOTE_HEADERS holds Order Capture quotation information. it has the header data of a quote. For each quote header, there can zero or many quote lines attached to it. (See page 3 – 23)
ASO_QUOTE_LINES_ALL	ASO_QUOTE_LINES_ALL stores information for a typical quote or an order line (See page 3 – 25)
ASO_SHIPMENTS	ASO_SHIPMENTS store shipping information for a quote at header level or line level. (See page 3 – 27)
BOM_BILL_OF_MATERIALS	Bills of material (See page 3 – 29)
BOM_INVENTORY_COMPONENTS	Bill of material components (See page 3 – 32)
CSC_PROF_BLOCKS_B	CSC_PROF_BLOCKS_B stores the profile check variable information (See page 3 – 37)
CSC_PROF_CHECKS_B	CSC_PROF_CHECKS_B stores the profile check information (See page 3 – 38)
CSC_PROF_GROUPS_B	Base Table to Store profile Group information (See page 3 – 39)
CSD_REPAIRS	This table holds all the repair orders. (See page 3 – 40)
CSF_DEBRIEF_LINES	Field Service Report lines information (See page 3 – 43)
CSS_DEF_DEFECTS_ALL	Defect or Enhancement main table. (See page 3 – 45)
CSS_DEF_DEF_LANGUAGES	Intersection table between CSS_DEF_DEFECTS_ALL and CSS_DEF_LANGUAGES (See page 3 – 49)

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CSS_DEF_LANGUAGES_B	Base table for Supported languages (See page 3 – 50)
CSS_DEF_PLATFORMS_B	A reference table for Defect Platforms (See page 3 – 51)
CSS_DEF_PLAT_BUCKETS_B	A reference table of Defect Platform Buckets. (See page 3 – 52)
CSS_DEF_PLAT_VERSIONS	A reference table of Defect Platform Versions (See page 3 – 53)
CSS_DEF_SEVERITIES_B	A reference table of Defect Severities (See page 3 – 55)
CS_BUSINESS_PROCESSES	Definition of transaction groups (See page 3 – 56)
CS_BUS_PROCESS_TXNS	Transaction types associated with a business process (See page 3 – 58)
CS_CONTACTS	Party and employee information related to an entity. (See page 3 – 62)
CS_COUNTERS	Counter templates and instances (See page 3 – 64)
CS_COUNTER_DER_FILTERS	Filter conditions for Group operations (See page 3 – 67)
CS_COUNTER_GROUPS	Counter group templates and instances (See page 3 – 69)
CS_COUNTER_GRP_LOG	Counter group log of counter updates within a group (See page 3 – 71)
CS_COUNTER_PROPERTIES	Counter properties of a counter. (See page 3 – 72)
CS_COUNTER_PROP_VALUES	Historical values of the counter properties. (See page 3 – 74)
CS_COUNTER_VALUES	Historical readings of the counter. (See page 3 – 76)
CS_CP_AUDIT	Audit information about products in the installed base (See page 3 – 78)
CS_CP_LANGUAGES	The languages applicable to a product (to be used when Installed Base is used to store software products) (See page 3 – 84)
CS_CP_PARAMETERS	Used to extend CS_CUSTOMER_PRODUCTS_ALL table. (See page 3 – 85)
CS_CP_PARTIES_AUDIT	Stores audit history for the CS_CONTACTS table which holds the information of parties associated with an entity. (See page 3 – 88)

CS_CP_REVISIONS	Revision information about products in the installed base (See page 3 – 90)
CS_CTR_ASSOCIATIONS	Counter group associations to inventory items. (See page 3 – 92)
CS_CTR_FORMULA_BVARS	Formula references of formula in counters. (See page 3 – 101)
CS_CUSTOMER_PRODUCTS_ALL	The installed base Products information. (See page 3 – 102)
CS_CUSTOMER_PRODUCT_STATUSES	Statuses that can be assigned to products in the installed base (See page 3 – 109)
CS_ESTIMATE_DETAILS	Items Required for service Billing (See page 3 – 111)
CS_FORUM_ATTRS_B	Forum attributes (base table). (See page 3 – 118)
CS_FORUM_ATTRS_TL	Forum attributes (translation table). (See page 3 – 119)
CS_FORUM_CATEGORIES_B	Forum categories (base table). (See page 3 – 120)
CS_FORUM_CATEGORIES_TL	Forum categories (translation table). (See page 3 – 121)
CS_FORUM_CAT_ATTRS	Forum category attributes. (See page 3 – 122)
CS_FORUM_CAT_CATS	Forum category categories (See page 3 – 123)
CS_FORUM_CAT_LINKS	Forum category links. (See page 3 – 124)
CS_FORUM_CAT_MSGS	Forum category messages. (See page 3 – 125)
CS_FORUM_MESSAGES_B	Forum messages (base table). (See page 3 – 126)
CS_FORUM_MESSAGES_TL	Forum messages (translation table). (See page 3 – 127)
CS_FORUM_MSG_ATTRS	Forum message attributes (See page 3 – 128)
CS_FORUM_MSG_MSGS	Forum message messages (See page 3 – 129)
CS_HZ_SR_CONTACT_POINTS	This table stores contact points for a service requests. (See page 3 – 130)
CS_INCIDENTS_ALL_B	This table stores non-translated information about service requests. (See page 3 – 131)
CS_INCIDENTS_ALL_TL	This table stores translated information about service requests. (See page 3 – 136)
CS_INCIDENTS_AUDIT_B	This table stores non-translated audit information for service requests. (See page 3 – 142)

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CS_INCIDENTS_AUDIT_TL	This table stores translated audit information for service requests. (See page 3 – 147)
CS_INCIDENT_CYCLE_STEPS	This table stores information about related statuses. (See page 3 – 171)
CS_INCIDENT_LINKS	This table stores information on relationships to other service requests. (See page 3 – 173)
CS_INCIDENT_LINKS_EXT	This table stores information on relationships to other documents. (See page 3 – 175)
CS_INCIDENT_SEVERITIES_B	This table contains non-translated information about severities. (See page 3 – 181)
CS_INCIDENT_SEVERITIES_TL	This table contains translated information about severities. (See page 3 – 183)
CS_INCIDENT_STATUSES_B	This table contains non-translated information about statuses. (See page 3 – 187)
CS_INCIDENT_STATUSES_TL	This table contains translated information about statuses. (See page 3 – 189)
CS_INCIDENT_TYPES_B	This table contains non-translated information about type codes. (See page 3 – 193)
CS_INCIDENT_TYPES_TL	This table contains translated information about type codes. (See page 3 – 197)
CS_INCIDENT_URGENCIES_B	This table contains non-translated information about urgencies. (See page 3 – 201)
CS_INCIDENT_URGENCIES_TL	This table contains translated information about urgencies. (See page 3 – 203)
CS_INST_DTL_INTERFACE	The interface table for installation details. (See page 3 – 209)
CS_KB_ATTRS_B	Knowledge base attributes (base table). (See page 3 – 210)
CS_KB_ATTRS_TL	Knowledge base attributes (translation table). (See page 3 – 211)
CS_KB_ATTR_VALS_B	Knowledge base attribute values (base table) (See page 3 – 212)
CS_KB_ATTR_VALS_TL	Knowledge base attribute values (translation table). (See page 3 – 213)

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CS_KB_CACHE	Knowledge base cache table. (See page 3 – 214)
CS_KB_ELEMENTS_B	Knowledge base elements (base table). (See page 3 – 215)
CS_KB_ELEMENTS_TL	Knowledge base elements (translation table). (See page 3 – 216)
CS_KB_ELEMENT_LINKS	Knowledge base element links. This table implements the one to many relationship between an element and external entities. (See page 3 – 219)
CS_KB_ELEMENT_TYPES_B	Knowledge base element types (base table). (See page 3 – 221)
CS_KB_ELEMENT_TYPES_TL	Knowledge base element types (translation table). (See page 3 – 222)
CS_KB_ELE_ATTR_VALS	Knowledge base element attribute values. This table implements the many to many relationship between elements and attribute values. (See page 3 – 223)
CS_KB_ELE_CHG_HISTS	Knowledge base element change histories. (See page 3 – 224)
CS_KB_ELE_ELES	Knowledge base element elements. This table implements the many to many relationship among the elements. (See page 3 – 225)
CS_KB_ELE_TYPE_ATTRS	Knowledge base element attribute types. This table implements the many to many relationship between element types and attribute types. (See page 3 – 226)
CS_KB_ELE_TYPE_LINKS	Knowledge base element type links. This table implements the one to many relationship between a element types and external entities. (See page 3 – 227)
CS_KB_HISTORIES_B	Knowledge base histories. (Base table). (See page 3 – 229)
CS_KB_HISTORIES_TL	Knowledge base histories (translation table). (See page 3 – 230)
CS_KB_SETS_B	Knowledge base sets (base table). (See page 3 – 235)
CS_KB_SETS_TL	Knowledge base sets (translation table). (See page 3 – 236)
CS_KB_SET_ATTR_VALS	Knowledge base set attribute values. This table implements the many to many relationship between sets and attribute values. (See page 3 – 239)

CS_KB_SET_CHG_HISTS	Knowledge base set change histories. This table implements the many to many relationship between sets and histories. (See page 3 – 240)
CS_KB_SET_ELES	Knowledge base set elements. This table implements the many to many relationship between sets and elements. (See page 3 – 244)
CS_KB_SET_ELE_TYPES	Knowledge base set element types. This table implements the many to many relationship between set types and element types. (See page 3 – 245)
CS_KB_SET_LINKS	Knowledge base set links. This table implements the one to many relationship between a set and external entities. (See page 3 – 246)
CS_KB_SET_RECS	Knowledge base set recommendations. This table maintains a list of recommended sets or solutions. (See page 3 – 248)
CS_KB_SET_SETS	Knowledge base set sets. This table implements the many to many relationship between sets and sets. (See page 3 – 249)
CS_KB_SET_TYPES_B	Knowledge base set types (base table). (See page 3 – 250)
CS_KB_SET_TYPES_TL	Knowledge base set types (translation table). (See page 3 – 251)
CS_KB_SET_TYPE_ATTRS	Knowledge base set type attributes. This table implements the many to many relationship between set types and attribute types. (See page 3 – 252)
CS_KB_SET_TYPE_LINKS	Knowledge base set type links. This table implements the one to many relationship between a set types and external entities. (See page 3 – 253)
CS_KB_SET_USED_HISTS	Knowledge base set used histories. (See page 3 – 255)
CS_KB_SET_USED_SUMS	Knowledge base set used summaries. This table keep track of the used count over a period of time defined in the CS_KB_USED_SUM_DEFS_VL. (See page 3 – 256)
CS_KB_USED_SUM_DEFS_B	Knowledge base used summary definitions(base table). (See page 3 – 257)
CS_KB_USED_SUM_DEFS_TL	knowledge base Used summary definitions (translation table). (See page 3 – 258)

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CS_LINE_INST_DETAILS	Installation details of a product captured at the time of order or quote entry. (See page 3 – 261)
CS_MESSAGES	This table stores information about the messages sent from service requests and other documents. (See page 3 – 266)
CS_QM_FILTERS	FILTERS are pre-seeded and stores the information of a filter definition, such as the filter name. The combination of FILTER_CODE and FILER_NAME is unique. (See page 3 – 270)
CS_QM_FOLDER_FILTERS	This table stores the instances of individual filters that belong to folders. The combination of USER_FOLDER_ID and FUNCTION_FILER_ID is unique. (See page 3 – 271)
CS_QM_FUNCTION_FILTERS	It stores the relationship between functions and filters. The table has a foreign key to both the table CS_QM_FILTERS and FND_FORM_FUNCTIONS. (See page 3 – 272)
CS_QM_USER_FOLDERS	This table stores folders that belong to users. It has a foreign key pointing to FND_USER. (See page 3 – 273)
CS_SYSTEMS_ALL_B	Systems (See page 3 – 289)
CS_SYSTEMS_ALL_TL	Systems (translated) (See page 3 – 291)
CS_SYSTEM_AUDIT	Audit information for system attributes (See page 3 – 296)
CS_SYSTEM_PARAMETERS_ALL	Parameters for Oracle Service (See page 3 – 299)
CS_TRANSACTION_TYPES_B	Seeded and user-defined transactions that determine processing rules for the installed base (See page 3 – 301)
CS_TRANSACTION_TYPES_TL	Transaction types (translated) that determine processing rules for the installed base (See page 3 – 303)
CS_TXN_BILLING_TYPES	This table maps one or more billing types to a specific transaction type. (See page 3 – 310)
FND_COLUMNS	Columns in all the registered application tables (See page NO TAG)
FND_CURRENCIES	Currencies enabled for use at your site (See page 3 – 311)
FND_FORM_FUNCTIONS	Functionality groupings (See page NO TAG)
FND_LANGUAGES	National dialects (See page NO TAG)

FND_LOOKUP_TYPES	Oracle Application Object Library QuickCodes (See page NO TAG)
FND_LOOKUP_VALUES	QuickCode values (See page NO TAG)
FND_USER	Application users (See page NO TAG)
HZ_BILLING_PREFERENCES	Invoicing format (See page 3 – 315)
HZ_CERTIFICATIONS	Certifications given to parties (See page 3 – 317)
HZ_CITIZENSHIP	Person's claimed nationality (See page 3 – 319)
HZ_CONTACT_POINTS	Electronic methods of communicating with entities (See page 3 – 321)
HZ_CONTACT_RESTRICTIONS	Restrictions on contacting parties (See page 3 – 325)
HZ_CREDIT_RATINGS	Credit ratings of parties (See page 3 – 327)
HZ_CUSTOMER_PROFILES	Credit information for customer accounts and customer account sites (See page 3 – 329)
HZ_CUST_ACCOUNTS	Customer accounts information (See page 3 – 333)
HZ_CUST_ACCOUNT_ROLES	Roles that parties perform in customer accounts (See page 3 – 338)
HZ_CUST_ACCT_RELATE_ALL	Relationships between customer accounts (See page 3 – 341)
HZ_CUST_ACCT_SITES_ALL	Customer sites information (See page 3 – 343)
HZ_CUST_PROFILE_AMTS	Profile amount limits for every defined currency for a customer account or customer account site profile (See page 3 – 347)
HZ_CUST_PROFILE_CLASSES	Standard credit profile classes (See page 3 – 350)
HZ_CUST_PROF_CLASS_AMTS	Customer profile class amount limits for each currency (See page 3 – 354)
HZ_CUST_SITE_USES_ALL	Information about site uses or business purposes (See page 3 – 357)
HZ_EDUCATION	Person's education information (See page 3 – 362)
HZ_EMPLOYMENT_HISTORY	Person's employment information (See page 3 – 364)
HZ_FINANCIAL_NUMBERS	Details of financial reports (See page 3 – 366)
HZ_FINANCIAL_PROFILE	Financial accounts that belong to parties (See page 3 – 368)

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HZ_FINANCIAL_REPORTS	Financial reports (See page 3 – 370)
HZ_INDUSTRIAL_REFERENCE	Industrial references for organizations (See page 3 – 373)
HZ_LOCATIONS	Information about physical addresses (See page 3 – 374)
HZ_ORGANIZATION_PROFILES	Detailed information about organizations (See page 3 – 379)
HZ_ORG_CONTACTS	People as contacts for parties (See page 3 – 385)
HZ_ORG_CONTACT_ROLES	Roles played by organization contacts (See page 3 – 388)
HZ_PARTIES	Information about parties such as organizations, people, and groups (See page 3 – 390)
HZ_PARTY_RELATIONSHIPS	Relationships between parties (See page 3 – 395)
HZ_PARTY_SITES	Links information about parties to the information about physical locations (See page 3 – 398)
HZ_PARTY_SITE_USES	Information about how a party uses a particular site or address (See page 3 – 401)
HZ_PERSON_INTEREST	Information about a person’s personal interests (See page 3 – 402)
HZ_PERSON_LANGUAGE	Information about the languages that a person speaks, reads, or writes (See page 3 – 404)
HZ_REFERENCES	References given for parties (See page 3 – 406)
HZ_SECURITY_ISSUED	Financial instruments issued by an organization (See page 3 – 407)
HZ_STOCK_MARKETS	Exchanges for buying and selling financial instruments (See page 3 – 409)
HZ_SUSPENSION_ACTIVITY	The point in time that a service is no longer provided (See page 3 – 410)
HZ_TIMEZONES	Time zones information (See page 3 – 412)
HZ_WORK_CLASS	Classifications or groupings of work activities (See page 3 – 413)
JTF_NOTES_B	Non-translated base table for Notes module. (See page 3 – 414)

JTF_NOTES_SOURCE_TYPE_MAP	JTF_NOTES_SOURCE_TYPE_MAP is the base table for defining application/object specific note types. (See page 3 – 416)
JTF_OBJECTS_B	This table stores the details of objects(modules). (See page 3 – 417)
JTF_RS_GROUPS_B	Base Table JTF_RS_GROUPS_B stores general information about a given Group. (See page 3 – 419)
JTF_RS_RESOURCE_EXTNS	This is table stores all important information about Resources. These Resources are coming from HR or HZ or Vonder table etc. Primary key is resource_id. Resource_number, user_id sre also unique keys. (See page 3 – 424)
JTF_RS_TEAMS_B	Base Table JTF_RS_TEAMS_B stores general information about a given Team. (See page 3 – 427)
JTF_TASKS_B	Base Table JTF_TASKS_B stores general information about a given Task. (See page 3 – 428)
JTF_TASKS_TL	Translation table for JTF_TASKS_B. It is used to store all columns and data that are needed for Multi-Language Support. (See page 3 – 431)
JTF_TASK_ASSIGNMENTS	JTF_TASK_ASSIGNMENTS stores information about the resource assignments associated with the task. (See page 3 – 432)
JTF_TASK_PRIORITIES_B	This table stores information for all task priorities. (See page 3 – 434)
JTF_TASK_PRIORITIES_TL	Translation table for JTF_TASKS_B. It is used to store all columns and data that are needed for Multi-Language Support. (See page 3 – 436)
JTF_TASK_STATUSES_B	JTF_TASK_STATUSES stores all the task statuses. (See page 3 – 437)
JTF_TASK_STATUSES_TL	Translation table for JTF_TASKS_B. It is used to store all columns and data that are needed for Multi-Language Support. (See page 3 – 439)
JTF_TASK_TYPES_B	JTF_TASK_TYPES stores all task types. (See page 3 – 440)

JTF_TERR_RSC_ALL	Stores the resources that are assigned to a territory. (See page 3 – 442)
MTL_ITEM_LOCATIONS	Definitions for stock locators (See page 3 – 443)
MTL_ITEM_REVISIONS	Item revisions (See page 3 – 446)
MTL_ITEM_SUB_INVENTORIES	Item-subinventory assignments (See page 3 – 448)
MTL_LOT_NUMBERS	Lot number definitions (See page 3 – 450)
MTL_MATERIAL_TRANSACTIONS	Material transaction table (See page 3 – 453)
MTL_SERIAL_NUMBERS	Serial number definitions (See page 3 – 460)
MTL_SYSTEM_ITEMS_B	Inventory item definitions (See page 3 – 464)
MTL_TRANSACTIONS_INTERFACE	Gateway for externally generated material transactions (See page 3 – 483)
MTL_TRANSACTION_LOT_NUMBERS	Transaction lot numbers (See page 3 – 492)
MTL_TRANSACTION_TYPES	Inventory Transaction Types Table (See page 3 – 495)
MTL_TXN_SOURCE_TYPES	Valid transaction source types (See page 3 – 497)
MTL_UNITS_OF_MEASURE_TL	Unit of measure definitions (See page 3 – 499)
MTL_UNIT_TRANSACTIONS	Serial number transactions (See page 3 – 501)
MTL_UOM_CLASSES_TL	Unit of measure classes (See page 3 – 504)
OE_AGREEMENTS_B	OE_AGREEMENTS_B stores all information about pricing agreements. (See page 3 – 505)
OE_AGREEMENTS_TL	OE_AGREEMENTS_TL stores the translatable column, i.e. name of the agreement, in each of the available languages in the database. (See page 3 – 508)
OE_ORDER_HEADERS_ALL	OE_ORDER_HEADERS_ALL stores header information for orders in Order Management. (See page 3 – 509)
OE_ORDER_LINES_ALL	OE_ORDER_LINES_ALL stores information for all order lines in Oracle Order Management. (See page 3 – 515)
OKC_K_HEADERS_B	Top level of a contract structure and groups all the lines and terms and conditions of a contract. (See page 3 – 527)

OKC_K_LINES_B	Deliverable ITEMS grouped into a logical set usually defined by unitary price, delivery or some other classification. (See page 3 – 530)
PER_ALL_ASSIGNMENTS_F	Employee and applicant assignment details. (See page 3 – 540)
PER_ALL_PEOPLE_F	DateTracked table holding personal information for employees, applicants and other people. (See page 3 – 545)
PER_ALL_POSITIONS	Dual-maintained position definition information. (See page 3 – 551)
PER_JOBS	Jobs defined for a Business Group. (See page 3 – 554)
PO_VENDORS	Suppliers (See page 3 – 557)
QA_PLANS	Collection plan definitions (See page 3 – 564)
QP_LIST_HEADERS_B	QP_LIST_HEADERS_B stores the header information for all lists. List types can be, for example, Price Lists, Discount Lists or Promotions. (See page 3 – 566)
QP_LIST_HEADERS_TL	QP_LIST_HEADERS_TL stores the translatable columns, name and description of the list, in each of the available languages in the database. (See page 3 – 569)
SO_LINE_DETAILS	Order line schedule details (See page 3 – 570)
SO_LINE_SERVICE_DETAILS	Installation details (See page 3 – 573)
WIP_ACCOUNTING_CLASSES	Accounting classes (See page 3 – 575)
WIP_DISCRETE_JOBS	Discrete jobs (See page 3 – 578)
WIP_ENTITIES	Information common to jobs and schedules (See page 3 – 584)

Public View List

This section lists each public database view that Oracle Service 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 Service uses the following public views:

View Name	Description
ASO_I_AGREEMENTS_V	Customer Agreements (See page 3 – 7)
ASO_I_INVOICES_V	View related to Invoice Information in OC (See page 3 – 8)
ASO_I_ITEMS_V	This is a view based on MTL_SYSTEM_ITEMS_VL which has System Items multilingual view with concatenated segments column (See page 3 – 10)
ASO_I_ITEM_UOMS_V	This is a view on MTL_ITEMS_UOMS_VIEW which gets valid UOMs for items, considering the conversions that are defined (See page 3 – 14)
ASO_I_LINE_TYPES_V	This is a view on OE_TRANSACTION_TYPES_VL with Transaction_type_code = 'LINE' (See page 3 – 15)
ASO_I_OE_ORDER_HEADERS_V	This view includes all columns from the Oracle Order Management tables and is currently used by Oracle Sales Compensation only. (See page 3 – 16)
ASO_I_ORDER_TYPES_V	view gives information regarding valid order types recognized by Order Management (See page 3 – 21)
ASO_I_PRICE_LISTS_V	It stores the Price lists ,Name and Description (See page 3 – 22)
CS_BUS_PROCESS_TXNS_V	View to show transaction groups (See page 3 – 60)
CS_CONTRACT_COVERAGES_V	List of Contracts and Coverages available (See page NO TAG)
CS_CP_AUDIT_MAINTAIN_V	View of the Customer Product Audit table (See page NO TAG)
CS_CP_AUDIT_V	Audit table view for transferred products (See page 3 – 82)
CS_CP_INCLUDED_ITEMS_V	Included items of a product in the installed base (See page 3 – 83)

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CS_CP_PARAMETERS_V	This view lists the Parameter details of each product in InstalledBase. (See page 3 – 86)
CS_CP_SERVICES	All services assigned to customer products (See page NO TAG)
CS_CTR_ASSOCIATIONS_V	Counter group associations view (See page 3 – 93)
CS_CTR_COUNTERS_HISTORY_V	Counter readings history view (See page 3 – 95)
CS_CTR_COUNTER_READINGS_V	Counter reading view (See page 3 – 98)
CS_CUSTOMER_PRODUCTS_SERVICE_V	Customer products' services (See page NO TAG)
CS_INCIDENTS_ALL_VL	Multi-lingual view for CS_INCIDENTS_ALL_B and CS_INCIDENTS_ALL_TL tables. (See page 3 – 137)
CS_INCIDENTS_AUDIT_VL	Multi-lingual view for CS_INCIDENTS_AUDIT_B and CS_INCIDENTS_AUDIT_TL tables. (See page 3 – 148)
CS_INCIDENTS_DIARY_V	This view is used to get the log information about a service request(SR). It provides union of the audit history, notes and the tasks attached to a SR. The columns in this view are concatenated and shown in the form as a single field. (See page 3 – 155)
CS_INCIDENTS_V	Service requests and their attributes. This view is used by the main service request form. (See page 3 – 161)
CS_INCIDENTS_WORKFLOW_V	Used by the Service Request Workflow (See page 3 – 169)
CS_INCIDENT_LINKS_FROM_V	Show a Service Request that have other Service Requests linked. (See page 3 – 177)
CS_INCIDENT_LINKS_TO_V	Show a Service Request that have linked to other documents such as Service Requests or Defect. (See page 3 – 179)
CS_INCIDENT_SEVERITIES_VL	Multi-lingual view for CS_INCIDENT_SEVERITIES_B and CS_INCIDENT_SEVERITIES_TL tables. (See page 3 – 184)
CS_INCIDENT_STATUSES_VL	Multi-lingual view for CS_INCIDENT_STATUSES_B and CS_INCIDENT_STATUSES_TL tables. (See page 3 – 190)
CS_INCIDENT_TYPES_RG_V	Returns service request types for an LOV on main service request form. (See page 3 – 195)
CS_INCIDENT_TYPES_VL	Multi-lingual view for CS_INCIDENT_TYPES_B and CS_INCIDENT_TYPES_TL tables. (See page 3 – 198)

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CS_INCIDENT_URGENCIES_VL	Multi-lingual view for CS_INCIDENT_URGENCIES_B and CS_INCIDENT_URGENCIES_TL tables. Refer to Base Tables for details. (See page 3 – 204)
CS_INC_RELATED_STATUSES_V	Related statuses for a service request type (See page 3 – 207)
CS_INTERACTIONS_V	– Retrofitted (See page NO TAG)
CS_KB_ELEMENTS_V	A view on top of CS_KB_ELEMENTS_VL and CS_KB_ELEMENT_TYPES_VL. (See page 3 – 217)
CS_KB_INTEGRATION_V	View combines JTF notes with knowledge management element links and set links. Used by Knowledge Management for integration from any application module. (See page 3 – 231)
CS_KB_SETS_V	A view on top of CS_KB_SETS_VL and CS_KB_SET_TYPES_VL. (See page 3 – 237)
CS_KB_SET_ELEMENTS_V	A view on top of CS_KB_SETS_V, CS_KB_ELEMENTS_V, and CS_KB_SET_ELES. (See page 3 – 241)
CS_KNOWLEDGE_BASE_V	Used in the Knowledge Base Search form (See page 3 – 259)
CS_LINE_INST_DETAILS_V	This view stores information regarding installation details of product captured during order or quote entry. (See page 3 – 263)
CS_LOOKUPS	(See page NO TAG)
CS_MESSAGES_V	All messages and their corresponding attributes (See page 3 – 268)
CS_MFS_INTERFACE	(See page NO TAG)
CS_SR_CONTACT_DETAILS_V	This view obtains the contact information such as Job Title, Address etc. for each of the contacts pertaining to a service request depending on the Caller Type i.e. ORGANIZATION / PERSON. (See page 3 – 274)
CS_SR_CONTACT_POINTS_V	This view corresponds to the contact point type information such as PHONE/FAX/EMAIL & numbers of the individual contacts. (See page 3 – 276)
CS_SR_FULFIL_STATUS_V	For a particular Source Object and Source Object Id, this View is used to retrieve the status of a submitted fulfillment request. (See page 3 – 278)

CS_SR_KB_NOTE_LINKS_V	This view combines JTF notes with knowledge management element links and set links. Used by Oracle Support for integration from Service Requests to Knowledge Management. (See page 3 – 280)
CS_SR_TASK_TERRITORY_V	This view shows combined information of Service Request and task , and this is being used by Territory Management. (See page 3 – 283)
CS_SR_TERRITORY_V	This view shows information about Service Request, and this is being used by Territory Management. (See page 3 – 286)
CS_SYSTEMS_ALL_VL	Systems (all orgs, single language view) (See page 3 – 292)
CS_SYSTEMS_V	(See page NO TAG)
CS_SYSTEMS_VL	Systems (single-org, single language view) (See page 3 – 294)
CS_TAX_LINES_SUMMARY_V	View provided for the Taxation module. (See page NO TAG)
CS_TRANSACTION_TYPES_V	Transaction types (See page 3 – 304)
CS_TRANSACTION_TYPES_VL	Single language view of CS_TRANSACTION_TYPES_B (See page 3 – 307)
FND_LOOKUPS	Oracle Application Object Library QuickCodes (See page 3 – 314)
JTF_RS_RESOURCE_DTLS_VL	This view is for the details (eg name , phone, email) for the resources (See page 3 – 421)
OKS_ENT_BILL_RATES_V	Billing Rates View For Service Contracts (See page 3 – 533)
OKS_ENT_COVERAGES_V	View all Coverages attcahed to a Contract Line (See page 3 – 534)
OKS_ENT_HEADERS_V	View of all contracts (See page 3 – 536)
OKS_ENT_TXN_GROUPS_V	List of transaction groups covered under coverage. (See page 3 – 539)

Forms and Table View List

This section lists supplementary views that are not essential to the Release 11i data model, but simplify coding or improve performance of Developer. For example, many of these views are used as base tables in Oracle Service forms.



Warning: We do not recommend you query or alter data using these views. Furthermore, these views may change dramatically in subsequent minor or major releases of Oracle Service.

Oracle Service uses the following Forms and Table views:

- CS_CHARGE_DETAILS_V
- CS_CONFIG_RG_V
- CS_CONTACTS_V
- CS_CONT_CONTACTS_RG_V
- CS_COUNTERS_QF_V
- CS_COUNTERS_V
- CS_COUNTER_DER_FILTERS_V
- CS_COUNTER_GROUPS_V
- CS_COUNTER_PROPERTIES_V
- CS_CP_ADDRESSES_V
- CS_CP_AGREEMENTS_RG_V
- CS_CP_AUDIT_MAINT_V
- CS_CP_BILLTOADD_RG_V
- CS_CP_COUNTERS_V
- CS_CP_MAINT_V
- CS_CP_ORDERINFO_RG_V
- CS_CP_REVISIONS_MAINT_V
- CS_CP_SYSTEMS_MAINT_V
- CS_CTR_COUNTER_GRP_LOG_V
- CS_CTR_COUNTER_VALUES_V
- CS_CTR_CSXCTCCV_PROPERTY_V
- CS_CTR_FORMULA_BVARS_V

- CS_CTR_PROPERTY_VALUES_V
- CS_CUSTOMER_PRODUCTS_MAINT_V
- CS_CUSTOMER_PRODUCTS_RG_V
- CS_JTF_RESOURCES_V
- CS_NEW_ACCOUNT_RG_V
- CS_NEW_SYSTEMS_RG_V
- CS_RA_ADDR_INSTALL_RG_V
- CS_RA_ADDR_LOC_RG_V
- CS_RA_ADDR_SHIP_RG_V
- CS_RA_CONTACTS_RG_V
- CS_SYSTEMS_CP_MAINT_V
- CS_SYSTEMS_RG_V

Internal View List

This section lists each private, internal view that Oracle Service 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 Service uses the following internal views:

- ASO_I_GL_CONV_TYPES_V
- CS_ACC_CP_RG_V
- CS_BRM_3D_SERVICE_REQUEST_V
- CS_CP_CONTRACTS_V
- CS_CUSTOMER_PRODUCTS_CONFIRM_V
- CS_CUSTOMER_PRODUCTS_DEFINE_V
- CS_CUSTOMER_PRODUCTS_REPORT_V
- CS_CUSTOMER_PRODUCTS_RMA_V
- CS_CUSTOMER_PRODUCT_TRANSFER_V
- CS_INST_DETAIL_CONTACTS_V
- CS_SR_INV_COMPONENTS_V
- CS_SR_INV_SUBCOMPONENTS_V
- CS_SR_OWNERS_V
- CS_SR_TASKS_V
- CS_SR_UWQ_V

Single Organization View List

Multi–Organization Support is a feature that allows you to implement multiple sets of books within a single installation of Oracle Payables, Oracle Receivables, Oracle Purchasing, and Oracle Order Entry/Shipping. Instead of using multiple installations to provide data security, data is secured by operating unit.

In Release 10.7, we added a column, `ORG_ID`, to each base table that requires "partitioning" by operating unit, including all transaction tables and many reference tables, then renamed these tables to end with the suffix `_ALL`. Then, to take the place of the renamed table, we create a view (named like the Release 10.6 or earlier table) containing a `WHERE` clause that automatically restricts data to a single operating unit. The `WHERE` clause relies upon the value of an Oracle global variable to indicate the current organization.

If you want to retrieve all information, regardless of operating unit, query the `_ALL` table. For example, if you are running a cross–organization report, you probably want to query the `_ALL` table.

However, if you want to report against only a single organization or operating unit, query the corresponding cross–organizational view, using the familiar 10.6–style table name. The view definition will automatically retrieve only data for your current operating unit.



Additional Information: *Multiple Organizations in Oracle Applications*

Oracle Service uses the following Single Organization views:

- `CS_CUSTOMER_PRODUCTS`
- `CS_SYSTEM_PARAMETERS`
- `RA_CUSTOMER_TRX`

Multilingual View List

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

Oracle Service uses the following Multilingual views:

- CS_FORUM_ATTRS_VL
- CS_FORUM_CATEGORIES_VL
- CS_FORUM_MESSAGES_VL
- CS_KB_ATTRS_VL
- CS_KB_ATTR_VALS_VL
- CS_KB_ELEMENTS_VL
- CS_KB_ELEMENT_TYPES_VL
- CS_KB_HISTORIES_VL
- CS_KB_SETS_VL
- CS_KB_SET_TYPES_VL
- CS_KB_USED_SUM_DEFS_VL

Module List

This section lists each form, report and concurrent program comprising Oracle Service.

Forms

CSQKMENU	Quick Menu
CSUTILS	Service request setup color palette.
CSXCTCCV	Capture Counters Reading
CSXCUMGH	Message History
CSXCUMPI	Customer Products
CSXCUSMG	Send Message
CSXFSESD	Engineer Selection and Dispatch
CSXQCDQC	Define Quickcodes
CSXSEBPT	Transaction Groups
CSXSEDCR	
CSXSEDIS	Maintain Service Request Severities
CSXSEEDIT	Maintain Service Request Types
CSXSEDIU	Maintain Service Request Urgencies
CSXSEDSP	Service Parameters
CSXSEDTT	Define Transaction Types
CSXSEIST	Maintain Service Request Statuses
CSXSRAUD	Audit History tab on service request form.
CSXSRCPY	Form used for copying service requests.
CSXSRDEF	Create Defects form for service request.
CSXSRFND	Service request find window.
CSXSRFUL	Fulfillment form for service requests.
CSXSRI SR	Create and maintain service requests
CSXSRRD	Related documents tab on service request form.
CSXSRSMS	Agent Knowledge Base Search form.
CSXSRTSK	Task tab on main service request form.
CSXSRWKB	Workbench tab an service request form.

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CSXSVMSV	Maintain CP Services
CSXSYDCS	Systems
QLTRSMDF	Enter Quality Results
QLTSTAND	Quality standard referenced form.

Reports

CSXCPREP	Customer Products Summary Report
CSXESTCH	Repair Charge Report
CSXSRDET	Service Request Detail Report
CSXSRSUM	Service Request Summary Report

Concurrent Programs

CSOCINT	Service OC Interface
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Detailed Design

This chapter presents a detailed design for implementing Oracle Service. 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 Service that enables you to:

- Convert existing application data
- Integrate your Oracle Service 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 Service 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 Service 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 Service 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 Service 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 Service 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 Service does not use this column, although the column might be used in a future release.
No longer used	Oracle Service no longer uses this column. AutoInstall installs this column. Subsequent versions of Oracle Service might not include this column.
No longer installed	Oracle Service 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 Service, you do not have this column.

Standard Who Columns

Most Oracle Service 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 Service 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 Service 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 Service.

Sequences

Oracle Service 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 Service 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.

ASO_I_AGREEMENTS_V

This is a view showing information about all the agreements.

View Definition

```
CREATE VIEW ASO_I_AGREEMENTS_V
as SELECT
    AGREEMENT_ID
,NAME
,AGREEMENT_NUM
,SOLD_TO_ORG_ID
,PRICE_LIST_ID
,INVOICING_RULE_ID
,ACCOUNTING_RULE_ID
from OE_AGREEMENTS_VL
```

Column Descriptions

Name	Null?	Type	Description
AGREEMENT_ID	NULL	VARCHAR2(240)	Agreement Identifier
NAME	NULL	VARCHAR2(240)	Name of the Agreement
AGREEMENT_NUM	NULL	VARCHAR2(240)	User defined number for this agreement
SOLD_TO_ORG_ID	NULL	VARCHAR2(240)	Sold To cutomer Organization/Location
PRICE_LIST_ID	NULL	VARCHAR2(240)	Price List used for this agreement
INVOICING_RULE_ID	NULL	VARCHAR2(240)	Invoicing Rule
ACCOUNTING_RULE_ID	NULL	VARCHAR2(240)	Accounting Rule

ASO_I_INVOICES_V

View Definition

```
CREATE VIEW ASO_I_INVOICES_V
as SELECT
    DISTINCT TRX.TRX_NUMBER INVOICE_NUMBER
,   TRX.TRX_DATE INVOICE_DATE
,   HD.ORDER_NUMBER
,   HD.HEADER_ID
,   HD.ORDER_CATEGORY_CODE
,   SL.MEANING ORDER_CATEGORY_DESC
,   OT.NAME ORDER_TYPE
,   HD.ORDER_TYPE_ID
,   HD.CUST_PO_NUMBER
,   AC.CUSTOMER_NAME
,   HD.SOLD_TO_ORG_ID
,   AC.ACCOUNT_NUMBER
,   HD.ORDERED_DATE
,   OT.SHIP_METHOD_CODE
,   TRX.BILL_TO_CUSTOMER_ID
,   L.LINE_ID
FROM OE_ORDER_HEADERS_ALL HD,OE_ORDER_LINES_ALL L,
     OE_LOOKUPS SL,RA_CUSTOMER_TRX_ALL TRX,RA_CUSTOMER_TRX_LINES_ALL
TRXL,
     ASO_I_ORDER_TYPES_V OT,ASO_I_CUST_ACCOUNTS_V AC
  Where HD.HEADER_ID = L.HEADER_ID
 AND   HD.ORDER_TYPE_ID = OT.ORDER_TYPE_ID
 AND   (L.CREDIT_INVOICE_LINE_ID = TRXL.CUSTOMER_TRX_LINE_ID
        OR L.LINE_ID = DECODE(RTRIM(TRXL.INTERFACE_LINE_ATTRIBUTE6 ,
'0123456789'
), NULL, TO_NUMBER(TRXL.INTERFACE_LINE_ATTRIBUTE6) ,
NULL))
 AND   TRX.CUSTOMER_TRX_ID = TRXL.CUSTOMER_TRX_ID
 AND   HD.SOLD_TO_ORG_ID = AC.CUST_ACCOUNT_ID
 AND   SL.LOOKUP_CODE = HD.ORDER_CATEGORY_CODE
 AND   SL.LOOKUP_TYPE = 'ORDER_CATEGORY'
```

Column Descriptions

Name	Null?	Type	Description
INVOICE_NUMBER	NULL	VARCHAR2(240)	Transaction number
INVOICE_DATE	NULL	VARCHAR2(240)	Invoice date
ORDER_NUMBER	NULL	VARCHAR2(240)	Order Number
HEADER_ID	NULL	VARCHAR2(240)	OE Order Header ID
ORDER_CATEGORY	NULL	VARCHAR2(240)	Order Category Code
ORDER_CATEGORY_DESC	NULL	VARCHAR2(240)	Order Category Desc From OE_LOOKUPS
ORDER_TYPE	NULL	VARCHAR2(240)	Order Type (Based on ASO_I_ORDER_TYPES_V)
ORDER_TYPE_ID	NULL	VARCHAR2(240)	OE Order Header Type ID
PURCHASE_ORDER_NUM	NULL	VARCHAR2(240)	Customer PO Number
CUSTOMER_NAME	NULL	VARCHAR2(240)	CUSTOMER NAME

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CUSTOMER_ID	NULL	VARCHAR2(240)	SOLD_TO_ORG_ID in OE Order Header
CUSTOMER_NUMBER	NULL	VARCHAR2(240)	Account Number from ASO_I_CUST_ACCOUNTS_V
DATE_ORDERED	NULL	VARCHAR2(240)	Order Daye from OE Order Header
SHIP_METHOD_CODE	NULL	VARCHAR2(240)	Shipping Method Code from ASO_I_ORDER_TYPES_V
BILL_TO_CUSTOMER_ID	NULL	VARCHAR2(240)	Customer identifier
ORDER_LINE_ID	NULL	VARCHAR2(240)	Line Identifier from OE_ORDER_LINES_ALL

ASO_I_ITEMS_V

This is a view based on MTL_SYSTEM_ITEMS_VL with most of the columns from this view. which has System Items multilingual view with concatenated segments column

View Definition

```
CREATE VIEW ASO_I_ITEMS_V
as SELECT
    INVENTORY_ITEM_ID,
    ORGANIZATION_ID,
    PRIMARY_UOM_CODE,
    PRIMARY_UNIT_OF_MEASURE,
    ITEM_TYPE,
    INVENTORY_ITEM_STATUS_CODE,
    ALLOWED_UNITS_LOOKUP_CODE,
    ITEM_CATALOG_GROUP_ID,
    CATALOG_STATUS_FLAG,
    INVENTORY_ITEM_FLAG,
    RESERVABLE_TYPE,
    BOM_ENABLED_FLAG,
    BOM_ITEM_TYPE,
    BASE_ITEM_ID,
    LIST_PRICE_PER_UNIT,
    CUSTOMER_ORDER_FLAG,
    SHIPPABLE_ITEM_FLAG,
    ATP_FLAG,
    ATP_COMPONENTS_FLAG,
    TAX_CODE,
    SERVICE_ITEM_FLAG,
    SERVICE_DURATION,
    SERVICE_DURATION_PERIOD_CODE,
    SERVICEABLE_PRODUCT_FLAG,
    SERVICE_STARTING_DELAY,
    SERVICEABLE_COMPONENT_FLAG,
    SERVICEABLE_ITEM_CLASS_ID,
    BASE_WARRANTY_SERVICE_ID,
    SEGMENT1,
    SUMMARY_FLAG,
    ENABLED_FLAG,
    START_date_ACTIVE,
    END_DATE_ACTIVE,
    ATTRIBUTE_CATEGORY,
    ATTRIBUTE1,
    ATTRIBUTE2,
    ATTRIBUTE3,
    ATTRIBUTE4,
    ATTRIBUTE5,
    ATTRIBUTE6,
    ATTRIBUTE7,
    ATTRIBUTE8,
    ATTRIBUTE9,
    ATTRIBUTE10,
    ATTRIBUTE11
```

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```

ATTRIBUTE12
ATTRIBUTE13
ATTRIBUTE14
ATTRIBUTE15
GLOBAL_ATTRIBUTE_CATEGORY
GLO
    BAL_ATTRIBUTE1
GLOBAL_ATTRIBUTE2
GLOBAL_ATTRIBUTE3
GLOBAL_ATTRIBUTE4
GLOBAL_ATTRIBUTE5
GLOBAL_ATTRIBUTE6
GLOBAL_ATTRIBUTE7
GLOBAL_ATTRIBUTE8
GLOBAL_ATTRIBUTE9
GLOBAL_ATTRIBUTE10
DESCRIPTION,
EVENT_FLAG,
COLLATERAL_FLAG,
ELECTRONIC_FLAG,
MTL_TRANSACTIONS_ENABLED_FLAG
from
MTL_SYSTEM_ITEMS_VL

```

Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID	NULL	VARCHAR2(240)	Inventory item identifier
ORGANIZATION_ID	NULL	VARCHAR2(240)	Organization identifier
PRIMARY_UOM_CODE	NULL	VARCHAR2(240)	Primary unit of measure code
PRIMARY_UNIT_OF_MEASURE	NULL	VARCHAR2(240)	Primary stocking unit of measure for the item
ITEM_TYPE	NULL	VARCHAR2(240)	User defined item type
INVENTORY_ITEM_STATUS_CODE	NULL	VARCHAR2(240)	Material status code
ALLOWED_UNITS_LOOKUP_CODE	NULL	VARCHAR2(240)	Allowed unit of measure conversion type
ITEM_CATALOG_GROUP_ID	NULL	VARCHAR2(240)	Item catalog group identifier
CATALOG_STATUS_FLAG	NULL	VARCHAR2(240)	Flag indicating item catalog complete
INVENTORY_ITEM_FLAG	NULL	VARCHAR2(240)	Flag indicating item may appear on invoices
RESERVABLE_TYPE	NULL	VARCHAR2(240)	Hard reservations allowed flag
BOM_ENABLED_FLAG	NULL	VARCHAR2(240)	Flag indicating item may appear on a BOM
BOM_ITEM_TYPE	NULL	VARCHAR2(240)	Type of item
BASE_ITEM_ID	NULL	VARCHAR2(240)	Base item identifier
LIST_PRICE_PER_UNIT	NULL	VARCHAR2(240)	Unit list price - purchasing
CUSTOMER_ORDER_FLAG	NULL	VARCHAR2(240)	Flag indicating customer orderable item
SHIPPABLE_ITEM_FLAG	NULL	VARCHAR2(240)	Flag indicating shippable item
ATP_FLAG	NULL	VARCHAR2(240)	Flag indicating ATP must be checked when item is ordered
ATP_COMPONENTS_FLAG	NULL	VARCHAR2(240)	Flag indicating whether item may have components requiring ATP check
TAX_CODE	NULL	VARCHAR2(240)	Tax code
SERVICE_ITEM_FLAG	NULL	VARCHAR2(240)	Flag indicating service item
SERVICE_DURATION	NULL	VARCHAR2(240)	Default service duration

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SERVICE_DURATION_PERIOD_CODE	NULL	VARCHAR2(240)	Period code for default service duration
SERVICEABLE_PRODUCT_FLAG	NULL	VARCHAR2(240)	Indicates whether the item is serviceable by other service-type items and can have service requests reported against it
SERVICE_STARTING_DELAY	NULL	VARCHAR2(240)	Days after shipment that service begins
SERVICEABLE_COMPONENT_FLAG	NULL	VARCHAR2(240)	Indicates whether the item is serviceable by other service-type items and whether it can be referenced as the component of another item
SERVICEABLE_ITEM_CLASS_ID	NULL	VARCHAR2(240)	Serviceable item class identifier
BASE_WARRANTY_SERVICE_ID	NULL	VARCHAR2(240)	Base warranty identifier
SEGMENT1	NULL	VARCHAR2(240)	Key flexfield segment
SUMMARY_FLAG	NULL	VARCHAR2(240)	Flexfield summary flag
ENABLED_FLAG	NULL	VARCHAR2(240)	Flexfield segment enabled flag
START_DATE_ACTIVE	NULL	VARCHAR2(240)	Flexfield segment start date
END_DATE_ACTIVE	NULL	VARCHAR2(240)	Flexfield segment end date
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(240)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive flexfield segment
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(240)	Global Descriptive flexfield structure defining column
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(240)	Global Descriptive flexfield segment
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(240)	Global Descriptive flexfield segment
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(240)	Global Descriptive flexfield segment
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(240)	Global Descriptive flexfield segment
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(240)	Global Descriptive flexfield segment
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(240)	Global Descriptive flexfield segment
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(240)	Global Descriptive flexfield segment
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(240)	Global Descriptive flexfield segment
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(240)	Global Descriptive flexfield segment
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(240)	Global Descriptive flexfield segment
DESCRIPTION	NULL	VARCHAR2(240)	Item description

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EVENT_FLAG	NULL	VARCHAR2(240)	Event Flag
COLLATERAL_FLAG	NULL	VARCHAR2(240)	Flag indicating item is collateral item
ELECTRONIC_FLAG	NULL	VARCHAR2(240)	Electronic Flag
MTL_TRANSACTIONS_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Refer to base table.

ASO_I_ITEM_UOMS_V

This is a view with all the columns selected from MTL_ITEMS_UOMS_VIEW which gets valid UOMs for items, considering the conversions that are defined MTL_ITEM_UOMS_VIEW is used to show all the valid uom based on the allowed uom type (ie, item specific, standard, item specific and standard) of an item. This view can be used to replace the UOM quick pick logic in the transaction forms.

View Definition

```
CREATE VIEW ASO_I_ITEM_UOMS_V
as SELECT
    ORGANIZATION_ID
,INVENTORY_ITEM_ID
,UOM_TYPE
,UOM_CODE
,UNIT_OF_MEASURE
,DESCRIPTION
,UOM_CLASS
from
MTL_ITEM_UOMS_VIEW
```

Column Descriptions

Name	Null?	Type	Description
ORGANIZATION_ID	NULL	NUMBER	Organization identifier
INVENTORY_ITEM_ID	NULL	NUMBER	Inventory item identifier
UOM_TYPE	NULL	NUMBER	Allowed unit of measure conversion type
UOM_CODE	NULL	VARCHAR2(3)	Abbreviated unit of measure code
UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Unit of measure name
DESCRIPTION	NULL	VARCHAR2(50)	Unit of measure description
UOM_CLASS	NULL	VARCHAR2(10)	Unit of measure class

ASO_I_LINE_TYPES_V

This is a view on OE_TRANSACTION_TYPES_VL with Transaction_type_code = 'LINE'. All the columns in this view are coming from OE_TRANSACTION_TYPES_VL

View Definition

```
CREATE VIEW ASO_I_LINE_TYPES_V
as SELECT
    LINE_TYPE_ID
  , TRANSACTION_TYPE_CODE
  , NAME
  , DESCRIPTION
  , ORDER_CATEGORY_CODE
  , START_DATE_ACTIVE
  , END_DATE_ACTIVE
  , CUST_TRX_TYPE_ID
  , PRICE_LIST_ID
  , SHIPMENT_PRIORITY_CODE
  , SHIPPING_METHOD_CODE
  , FREIGHT_TERMS_CODE
  , FOB_POINT_CODE
  , INVOICING_RULE_ID
  , INVOICING_CREDIT_METHOD_CODE
  , ACCOUNTING_RULE_ID
  , ACCOUNTING_CREDIT_METHOD_CODE
  , ORG_ID from OE_LINE_TYPES_V
```

Column Descriptions

Name	Null?	Type	Description
LINE_TYPE_ID	NULL	VARCHAR2 (240)	Refer to base table.
TRANSACTION_TYPE_CODE	NULL	VARCHAR2 (240)	Refer to base table.
NAME	NULL	VARCHAR2 (240)	Refer to base table.
DESCRIPTION	NULL	VARCHAR2 (240)	Refer to base table.
LINE_CATEGORY_CODE	NULL	VARCHAR2 (240)	Refer to base table.
START_DATE_ACTIVE	NULL	VARCHAR2 (240)	Refer to base table.
END_DATE_ACTIVE	NULL	VARCHAR2 (240)	Refer to base table.
CUST_TRX_TYPE_ID	NULL	VARCHAR2 (240)	Refer to base table.
PRICE_LIST_ID	NULL	VARCHAR2 (240)	Refer to base table.
SHIPMENT_PRIORITY_CODE	NULL	VARCHAR2 (240)	Refer to base table.
SHIPPING_METHOD_CODE	NULL	VARCHAR2 (240)	Refer to base table.
FREIGHT_TERMS_CODE	NULL	VARCHAR2 (240)	Refer to base table.
FOB_POINT_CODE	NULL	VARCHAR2 (240)	Refer to base table.
INVOICING_RULE_ID	NULL	VARCHAR2 (240)	Refer to base table.
INVOICING_CREDIT_METHOD_CODE	NULL	VARCHAR2 (240)	Refer to base table.
ACCOUNTING_RULE_ID	NULL	VARCHAR2 (240)	Refer to base table.
ACCOUNTING_CREDIT_METHOD_CODE	NULL	VARCHAR2 (240)	Refer to base table.
ORG_ID	NULL	VARCHAR2 (240)	Refer to base table.

ASO_I_OE_ORDER_HEADERS_V

This view includes all columns from the Oracle Order Management tables and is currently used by Oracle Sales Compensation only.

View Definition

```
CREATE VIEW ASO_I_OE_ORDER_HEADERS_V
as SELECT
    "HEADER_ID", "ORG_ID",
    "ORDER_TYPE_ID", "ORDER_NUMBER", "VERSION_NUMBER", "EXPIRATION_DATE",
    "ORDER_SOURCE_ID", "SOURCE_DOCUMENT_TYPE_ID", "ORIG_SYS_DOCUMENT_REF",
    "SOURCE_DOCUMENT_ID", "ORDERED_DATE", "REQUEST_DATE", "PRICING_DATE",
    "SHIPMENT_PRIORITY_CODE", "DEMAND_CLASS_CODE", "PRICE_LIST_ID",
    "TAX_EXEMPT_FLAG", "TAX_EXEMPT_NUMBER", "TAX_EXEMPT_REASON_CODE",
    "CONVERSION_RATE", "CONVERSION_TYPE_CODE", "CONVERSION_RATE_DATE",
    "PARTIAL_SHIPMENTS_ALLOWED", "SHIP_TOLERANCE_ABOVE",
    "SHIP_TOLERANCE_BELOW", "TRANSACTIONAL_CURR_CODE", "AGREEMENT_ID",
    "TAX_POINT_CODE", "CUST_PO_NUMBER", "INVOICING_RULE_ID",
    "ACCOUNTING_RULE_ID", "PAYMENT_TERM_ID", "SHIPPING_METHOD_CODE",
    "FREIGHT_CARRIER_CODE", "FOB_POINT_CODE", "FREIGHT_TERMS_CODE",
    "SOLD_TO_ORG_ID", "SOLD_FROM_ORG_ID", "SHIP_FROM_ORG_ID",
    "SHIP_TO_ORG_ID", "INVOICE_TO_ORG_ID", "DELIVER_TO_ORG_ID",
    "SOLD_TO_CONTACT_ID", "SHIP_TO_CONTACT_ID", "INVOICE_TO_CONTACT_ID",
    "DELIVER_TO_CONTACT_ID", "CREATION_DATE", "CREATED_BY", "LAST_UPDATED_BY",
    "LAST_UPDATE_DATE", "LAST_UPDATE_LOGIN", "PROGRAM_APPLICATION_ID",
    "PROGRAM_ID", "PROGRAM_UPDATE_DATE", "REQUEST_ID", "CONTEXT",
    "ATTRIBUTE1", "ATTRIBUTE2", "ATTRIBUTE3", "ATTRIBUTE4", "ATTRIBUTE5",
    "ATTRIBUTE6", "ATTRIBUTE7", "ATTRIBUTE8", "ATTRIBUTE9", "ATTRIBUTE10",
    "ATTRIBUTE11", "ATTRIBUTE12", "ATTRIBUTE13", "ATTRIBUTE14", "ATTRIBUTE15",
    "GLOBAL_ATTRIBUTE_CATEGORY", "GLOBAL_ATTRIBUTE1", "GLOBAL_ATTRIBUTE2",
    "GLOBAL_ATTRIBUTE3", "GLOBAL_ATTRIBUTE4", "GLOBAL_ATTRIBUTE5",
    "GLOBAL_ATTRIBUTE6", "GLOBAL_ATTRIBUTE7", "GLOBAL_ATTRIBUTE8",
    "GLOBAL_ATTRIBUTE9", "GLOBAL_ATTRIBUTE10", "GLOBAL_ATTRIBUTE11",
    "GLOBAL_ATTRIBUTE12", "GLOBAL_ATTRIBUTE13", "GLOBAL_ATTRIBUTE14",
    "GLOBAL_ATTRIBUTE15", "GLOBAL_ATTRIBUTE16", "GLOBAL_ATTRIBUTE17",
    "GLOBAL_ATTRIBUTE18", "GLOBAL_ATTRIBUTE19", "GLOBAL_ATTRIBUTE20",
    "CANCELLED_FLAG", "OPEN_FLAG", "BOOKED_FLAG", "BOOKED_DATE", "SALESREP_ID",
    "R
    ETURN_REASON_CODE", "ORDER_DATE_TYPE_CODE", "EARLIEST_SCHEDULE_LIMIT",
    "LATEST_SCHEDULE_LIMIT", "PAYMENT_TYPE_CODE", "PAYMENT_AMOUNT",
    "CHECK_NUMBER", "CREDIT_CARD_CODE", "CREDIT_CARD HOLDER_NAME",
    "CREDIT_CARD_NUMBER", "CREDIT_CARD_EXPIRATION_DATE",
    "CREDIT_CARD_APPROVAL_CODE", "SALES_CHANNEL_CODE", "FIRST_ACK_CODE",
    "FIRST_ACK_DATE", "LAST_ACK_CODE", "LAST_ACK_DATE", "CHANGE_SEQUENCE",
    "DROP_SHIP_FLAG", "CUSTOMER_PAYMENT_TERM_ID", "ORDER_CATEGORY_CODE",
    "SHIPPING_INSTRUCTIONS", "PACKING_INSTRUCTIONS", "FLOW_STATUS_CODE",
    "TP_CONTEXT", "TP_ATTRIBUTE1", "TP_ATTRIBUTE2", "TP_ATTRIBUTE3",
    "TP_ATTRIBUTE4", "TP_ATTRIBUTE5", "TP_ATTRIBUTE6", "TP_ATTRIBUTE7",
    "TP_ATTRIBUTE8", "TP_ATTRIBUTE9", "TP_ATTRIBUTE10", "TP_ATTRIBUTE11",
    "TP_ATTRIBUTE12", "TP_ATTRIBUTE13", "TP_ATTRIBUTE14", "TP_ATTRIBUTE15",
    "MARKETING_SOURCE_CODE_ID", "CREDIT_CARD_APPROVAL_DATE"
FROM OE_ORDER_HEADERS_ALL
```

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Column Descriptions

Name	Null?	Type	Description
HEADER_ID	NOT NULL	NUMBER	Order Header Id
ORG_ID	NULL	NUMBER	Operating unit which performed this transaction
ORDER_TYPE_ID	NOT NULL	NUMBER	type of order
ORDER_NUMBER	NOT NULL	NUMBER	user visible number of the order
VERSION_NUMBER	NOT NULL	NUMBER	Order version number. Order number and version is a unique key in this table
EXPIRATION_DATE	NULL	DATE	date of expiration
ORDER_SOURCE_ID	NULL	NUMBER	Refer to base table.
SOURCE_DOCUMENT_TYPE_ID	NULL	NUMBER	Refer to base table.
ORIG_SYS_DOCUMENT_REF	NULL	VARCHAR2(50)	Order import original source order number
SOURCE_DOCUMENT_ID	NULL	NUMBER	Refer to base table.
ORDERED_DATE	NULL	DATE	Date order was placed
REQUEST_DATE	NULL	DATE	Customer request date
PRICING_DATE	NULL	DATE	Date order was priced
SHIPMENT_PRIORITY_CODE	NULL	VARCHAR2(30)	Shipment priority
DEMAND_CLASS_CODE	NULL	VARCHAR2(30)	Demand class
PRICE_LIST_ID	NULL	NUMBER	Price list for order lines
TAX_EXEMPT_FLAG	NULL	VARCHAR2(1)	Tax-exempt indicator
TAX_EXEMPT_NUMBER	NULL	VARCHAR2(80)	Tax exemption certificate number
TAX_EXEMPT_REASON_CODE	NULL	VARCHAR2(30)	Tax exemption reason
CONVERSION_RATE	NULL	NUMBER	Rate of currency conversion
CONVERSION_TYPE_CODE	NULL	VARCHAR2(30)	Currency conversion type
CONVERSION_RATE_DATE	NULL	DATE	Date of currency conversion
PARTIAL_SHIPMENTS_ALLOWED	NULL	VARCHAR2(1)	Indicates whether all items on the order must ship together or can ship seperately
SHIP_TOLERANCE_ABOVE	NULL	NUMBER	Refer to base table.
SHIP_TOLERANCE_BELOW	NULL	NUMBER	Refer to base table.
TRANSACTIONAL_CURR_CODE	NULL	VARCHAR2(3)	Currency for the order
AGREEMENT_ID	NULL	NUMBER	Agreement associated with the order
TAX_POINT_CODE	NULL	VARCHAR2(30)	Refer to base table.
CUST_PO_NUMBER	NULL	VARCHAR2(50)	Customer Purchase Order Number
INVOICING_RULE_ID	NULL	NUMBER	Invoicing rule used by AR for generating invoices
ACCOUNTING_RULE_ID	NULL	NUMBER	Accounting rule used by AR for generating invoices
PAYMENT_TERM_ID	NULL	NUMBER	payment terms that apply to this order
SHIPPING_METHOD_CODE	NULL	VARCHAR2(30)	Freight Carrier and method. Foreign key to table Org_Freight
FREIGHT_CARRIER_CODE	NULL	VARCHAR2(30)	Freight carrier
FOB_POINT_CODE	NULL	VARCHAR2(30)	Point of ownership transfer
FREIGHT_TERMS_CODE	NULL	VARCHAR2(30)	Freight terms
SOLD_TO_ORG_ID	NULL	NUMBER	Sold to organization id
SOLD_FROM_ORG_ID	NULL	NUMBER	Sold from organization id
SHIP_FROM_ORG_ID	NULL	NUMBER	Ship from organization id - warehouse
SHIP_TO_ORG_ID	NULL	NUMBER	Ship to organization id
INVOICE_TO_ORG_ID	NULL	NUMBER	Order level invoice to customer/address

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DELIVER_TO_ORG_ID	NULL	NUMBER	Order level deliver to customer/address
SOLD_TO_CONTACT_ID	NULL	NUMBER	Contact for the order
SHIP_TO_CONTACT_ID	NULL	NUMBER	Contact for shipping
INVOICE_TO_CONTACT_ID	NULL	NUMBER	Contact for invoicing
DELIVER_TO_CONTACT_ID	NULL	NUMBER	Deliver to contact
CREATION_DATE	NOT NULL	DATE	standard who column
CREATED_BY	NOT NULL	NUMBER	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
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application of concurrent program which last updated row
PROGRAM_ID	NULL	NUMBER	Concurrent program that last updated row
PROGRAM_UPDATE_DATE	NULL	DATE	Last date changed by concurrent program
REQUEST_ID	NULL	NUMBER	Concurrent request that last updated the row
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive flexfield segment
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment

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GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(240)	Globalization specific descriptive flex-field segment
CANCELLED_FLAG	NULL	VARCHAR2(1)	Indicates whether the order has been cancelled ('Y') or not ('N')
OPEN_FLAG	NULL	VARCHAR2(1)	Indicates whether the order has been closed ('N') or not ('Y')
BOOKED_FLAG	NULL	VARCHAR2(1)	Indicates whether the order has been booked ('Y') or not ('N')
BOOKED_DATE	NULL	DATE	date the order was booked
SALESREP_ID	NULL	NUMBER(15)	Primary salesperson
RETURN_REASON_CODE	NULL	VARCHAR2(30)	Return reason code for a return order, and for defaulting to a return line
ORDER_DATE_TYPE_CODE	NULL	VARCHAR2(30)	Refer to base table.
EARLIEST_SCHEDULE_LIMIT	NULL	NUMBER	Refer to base table.
LATEST_SCHEDULE_LIMIT	NULL	NUMBER	Refer to base table.
PAYMENT_TYPE_CODE	NULL	VARCHAR2(30)	Type of payment for the order (e.g., cash, credit card, PO)
PAYMENT_AMOUNT	NULL	NUMBER	Amount being paid
CHECK_NUMBER	NULL	VARCHAR2(50)	Check number if payment type is Check
CREDIT_CARD_CODE	NULL	VARCHAR2(80)	Credit card name if payment type is Credit
CREDIT_CARD HOLDER_NAME	NULL	VARCHAR2(80)	Cardholder name of the credit card
CREDIT_CARD_NUMBER	NULL	VARCHAR2(80)	Credit card number
CREDIT_CARD_EXPIRATION_DATE	NULL	DATE	Credit card expiration date
CREDIT_CARD_APPROVAL_CODE	NULL	VARCHAR2(80)	Credit card approval code
SALES_CHANNEL_CODE	NULL	VARCHAR2(30)	Sales channel through which order was placed
FIRST_ACK_CODE	NULL	VARCHAR2(30)	Refer to base table.
FIRST_ACK_DATE	NULL	DATE	Refer to base table.
LAST_ACK_CODE	NULL	VARCHAR2(30)	Refer to base table.
LAST_ACK_DATE	NULL	DATE	Refer to base table.
CHANGE_SEQUENCE	NULL	VARCHAR2(50)	Refer to base table.
DROP_SHIP_FLAG	NULL	VARCHAR2(1)	Refer to base table.
CUSTOMER_PAYMENT_TERM_ID	NULL	NUMBER	customer payment term
ORDER_CATEGORY_CODE	NULL	VARCHAR2(30)	Refer to base table.
SHIPPING_INSTRUCTIONS	NULL	VARCHAR2(2000)	Refer to base table.
PACKING_INSTRUCTIONS	NULL	VARCHAR2(2000)	Refer to base table.
FLOW_STATUS_CODE	NULL	VARCHAR2(30)	Refer to base table.
TP_CONTEXT	NULL	VARCHAR2(30)	Descriptive flex-field segment
TP_ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive flex-field segment

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TP_ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive flex-field segment
TP_ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive flex-field segment
MARKETING_SOURCE_CODE_ID	NULL	NUMBER	Campaign that is applied to this order
CREDIT_CARD_APPROVAL_DATE	NULL	DATE	date on which credit card was approved

ASO_I_ORDER_TYPES_V

View Definition

```
CREATE VIEW ASO_I_ORDER_TYPES_V
as SELECT
    ORDER_TYPE_ID
,   NAME
,   ORDER_CATEGORY_CODE
,   START_DATE_ACTIVE
,   END_DATE_ACTIVE
,   CUST_TRX_TYPE_ID
,   PRICE_LIST_ID
,   ACCOUNTING_RULE_ID
,   INVOICING_RULE_ID
,   AGREEMENT_REQUIRED_FLAG
,   PO_REQUIRED_FLAG
,   SHIPMENT_PRIORITY_CODE
,   SHIPPING_METHOD_CODE
,   FREIGHT_TERMS_CODE
,   FOB_POINT_CODE
,org_id
from
OE_ORDER_TYPES_V
```

Column Descriptions

Name	Null?	Type	Description
ORDER_TYPE_ID	NULL	VARCHAR2(240)	Order type identifier
NAME	NULL	VARCHAR2(240)	Order type name
ORDER_CATEGORY_CODE	NULL	VARCHAR2(240)	order category
START_DATE_ACTIVE	NULL	VARCHAR2(240)	Effectivity date for this order type
END_DATE_ACTIVE	NULL	VARCHAR2(240)	Last active day for this order type
CUST_TRX_TYPE_ID	NULL	VARCHAR2(240)	Customer Transaction Type ID
PRICE_LIST_ID	NULL	VARCHAR2(240)	Price list information for the order type
ACCOUNTING_RULE_ID	NULL	VARCHAR2(240)	Accounting rule used by AR for generating Invoice
INVOICING_RULE_ID	NULL	VARCHAR2(240)	Invoicing rule used by AR for generating Invoice
AGREEMENT_REQUIRED_FLAG	NULL	VARCHAR2(240)	Indicates whether or not an agreement is required
PO_REQUIRED_FLAG	NULL	VARCHAR2(240)	Indicates whether or not a Purchase order is required
SHIPMENT_PRIORITY_CODE	NULL	VARCHAR2(240)	shipment priority code
SHIP_METHOD_CODE	NULL	VARCHAR2(240)	ship method code
FREIGHT_TERMS_CODE	NULL	VARCHAR2(240)	freight terms
FOB_POINT_CODE	NULL	VARCHAR2(240)	Point of ownership transfer
ORG_ID	NULL	NUMBER	organization identifier

ASO_I_PRICE_LISTS_V

View Definition

```
CREATE VIEW ASO_I_PRICE_LISTS_V
as SELECT
    price_list_id,
    name,
    description,
    secondary_price_list_id,
    currency_code,
    start_date_active,
    end_date_active
from qp_price_lists_v
```

Column Descriptions

Name	Null?	Type	Description
PRICE_LIST_ID	NULL	VARCHAR2(240)	Unique Price List ID from Pricing
NAME	NULL	VARCHAR2(240)	Price List Name
DESCRIPTION	NULL	VARCHAR2(240)	Description of Price List
SECONDARY_PRICE_LIST_ID	NULL	VARCHAR2(240)	Secondary Price List ID ,If primary is not present
CURRENCY_CODE	NULL	VARCHAR2(240)	Currency Code
START_DATE_ACTIVE	NULL	VARCHAR2(240)	Start Date from which Price list will be Valid
END_DATE_ACTIVE	NULL	VARCHAR2(240)	Last Date forwhich Price list will be Valid

ASO_QUOTE_HEADERS_ALL

ASO_QUOTE_HEADERS holds Order Capture quotation information. It has the header data of a quote. For each quote header, there can be zero or many quote lines attached to it.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_QUOTE_STATUSES_B	QUOTE_STATUS_ID	QUOTE_STATUS_ID

Column Descriptions

Name	Null?	Type	Description
QUOTE_HEADER_ID	NOT NULL	NUMBER	Unique identifier for quote
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
REQUEST_ID	NULL	NUMBER	Request identifier
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application identifier of last concurrent program to update record
PROGRAM_ID	NULL	NUMBER	Identifier of last concurrent program to update record
PROGRAM_UPDATE_DATE	NULL	DATE	Last date concurrent program updated record
ORG_ID	NULL	NUMBER	Operating unit which performed this transaction
QUOTE_NAME	NULL	VARCHAR2(50)	Quote name
QUOTE_NUMBER	NOT NULL	NUMBER	Quote number. Quote number and version uniquely identifies a quote
QUOTE_VERSION	NOT NULL	NUMBER	Quote version. Quote number and quote version uniquely identifies a quote
QUOTE_STATUS_ID	NOT NULL	NUMBER	Quote status
QUOTE_SOURCE_CODE	NULL	VARCHAR2(240)	Source of the quote
QUOTE_EXPIRATION_DATE	NULL	DATE	Expiration date of the quote
PRICE_FROZEN_DATE	NULL	DATE	Price Frozen Date
QUOTE_PASSWORD	NULL	VARCHAR2(240)	Quote Password
ORIGINAL_SYSTEM_REFERENCE	NULL	VARCHAR2(240)	Original system reference
PARTY_ID	NULL	NUMBER	Customer Identifier
CUST_ACCOUNT_ID	NULL	NUMBER	Customer Account Identifier
ORG_CONTACT_ID	NULL	NUMBER	Contact identifier
PHONE_ID	NULL	NUMBER	Phone Identifier
INVOICE_TO_PARTY_SITE_ID	NULL	NUMBER	Bill to site identifier
INVOICE_TO_PARTY_ID	NULL	NUMBER	Bill to contact identifier
ORIG_MKTG_SOURCE_CODE_ID	NULL	NUMBER	Campaign from which this quote originates
MARKETING_SOURCE_CODE_ID	NULL	NUMBER	Campaign that is applied to this quote
ORDER_TYPE_ID	NULL	NUMBER	Order type identifier, determines the type of order to be created
QUOTE_CATEGORY_CODE	NULL	VARCHAR2(240)	QUOTE CATEGORY CODE
ORDERED_DATE	NULL	DATE	Date which the quote is turned into an order

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ACCOUNTING_RULE_ID	NULL	NUMBER	Accounting rule identifier
INVOICING_RULE_ID	NULL	NUMBER	Invoicing rule identifier
EMPLOYEE_PERSON_ID	NULL	NUMBER	Employee person identifier
PRICE_LIST_ID	NULL	NUMBER	Price list identifier
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency code
TOTAL_LIST_PRICE	NULL	NUMBER	Total list price
TOTAL_ADJUSTED_AMOUNT	NULL	NUMBER	Total amount after price adjustments
TOTAL_ADJUSTED_PERCENT	NULL	NUMBER	Price adjustment percent
TOTAL_TAX	NULL	NUMBER	Total tax amount
TOTAL_SHIPPING_CHARGE	NULL	NUMBER	Total shipping charge
SURCHARGE	NULL	NUMBER	Surcharge
TOTAL_QUOTE_PRICE	NULL	NUMBER	Total price quoted
PAYMENT_AMOUNT	NULL	NUMBER	Payment amount
EXCHANGE_RATE	NULL	NUMBER	Exchange rate
EXCHANGE_TYPE_CODE	NULL	VARCHAR2(15)	Exchange type code
EXCHANGE_RATE_DATE	NULL	DATE	Date of exchange rate
CONTRACT_ID	NULL	NUMBER	Contract identifier
SALES_CHANNEL_CODE	NULL	VARCHAR2(30)	Sales Channel Code
ORDER_ID	NULL	NUMBER	Order Header ID - Retrofitted
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASO_QUOTE_HEADERS_N1	NOT UNIQUE	5	PARTY_ID
ASO_QUOTE_HEADERS_N2	NOT UNIQUE	5	QUOTE_NUMBER
ASO_QUOTE_HEADERS_N3	NOT UNIQUE	5	CUST_ACCOUNT_ID
ASO_QUOTE_HEADERS_N4	NOT UNIQUE	5	ORDER_ID
ASO_QUOTE_HEADERS_N5	NOT UNIQUE	5	PRICE_LIST_ID
ASO_QUOTE_HEADERS_N6	NOT UNIQUE	5	QUOTE_STATUS_ID
ASO_QUOTE_HEADERS_N7	NOT UNIQUE	5	ORDER_TYPE_ID
ASO_QUOTE_HEADERS_N8	NOT UNIQUE	5	ORG_ID
ASO_QUOTE_HEADERS_U1	UNIQUE	7	QUOTE_NUMBER
		9	QUOTE_VERSION
ASO_QUOTE_HEADERS_U2	UNIQUE	5	QUOTE_HEADER_ID

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ASO_QUOTE_LINES_ALL

ASO_QUOTE_LINES_ALL stores information for a typical quote or an order line. This includes the item, item organization, unit of measure, quantity ordered, price list etc. The ITEM_TYPE column specifies what kind of item is quoted for this line. Each quote line can have zero or many detail lines in ASO_QUOTE_LINE_DETAILS_ALL, which stores specific line information about certain item types (e.g. service, configuration details).

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_QUOTE_HEADERS_ALL	QUOTE_HEADER_ID	QUOTE_HEADER_ID

Column Descriptions

Name	Null?	Type	Description
QUOTE_LINE_ID	NOT NULL	NUMBER	Quote line identifier
CREATION_DATE	NULL	DATE	Standard who column
CREATED_BY	NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NULL	DATE	Standard who column
LAST_UPDATED_BY	NULL	NUMBER	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
REQUEST_ID	NULL	NUMBER	Request identifier
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application identifier of last concurrent program to update record
PROGRAM_ID	NULL	NUMBER	Identifier of last concurrent program to update record
PROGRAM_UPDATE_DATE	NULL	DATE	Last date concurrent program updated record
QUOTE_HEADER_ID	NOT NULL	NUMBER	Quote header identifier to which the quote line is attached
ORG_ID	NULL	NUMBER	Operating unit which performed this transaction
LINE_CATEGORY_CODE	NULL	VARCHAR2(30)	Category Code
ITEM_TYPE_CODE	NULL	VARCHAR2(30)	Type of item quoted on this line
LINE_NUMBER	NULL	NUMBER	Line number
START_DATE_ACTIVE	NULL	DATE	Effective start date
END_DATE_ACTIVE	NULL	DATE	Effective end date
ORDER_LINE_TYPE_ID	NULL	NUMBER	Order line type identifier
INVOICE_TO_PARTY_SITE_ID	NULL	NUMBER	Bill to site identifier
INVOICE_TO_PARTY_ID	NULL	NUMBER	Bill to contact identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Inventory organization identifier
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier
QUANTITY	NOT NULL	NUMBER	Quantity quoted
UOM_CODE	NOT NULL	VARCHAR2(3)	Unit of measure
MARKETING_SOURCE_CODE_ID	NULL	NUMBER	Identifier for campaign used
PRICE_LIST_ID	NULL	NUMBER	Price list identifier
PRICE_LIST_LINE_ID	NULL	NUMBER	Price list line identifier
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code
LINE_LIST_PRICE	NULL	NUMBER	Unit price for the item

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LINE_ADJUSTED_AMOUNT	NULL	NUMBER	Adjustment or discount amount applied at the line level. A negative column is stored if the amount is to be deducted from the list price.
LINE_ADJUSTED_PERCENT	NULL	NUMBER	Adjustment or discount percent applied to this line
LINE_QUOTE_PRICE	NULL	NUMBER	Summation of line list price and line adjusted amount
RELATED_ITEM_ID	NULL	NUMBER	Related item identifier as a result of an substitute/up-sell/cross-sell effort
ITEM_RELATIONSHIP_TYPE	NULL	VARCHAR2(15)	Type of relationship between the related item and the quoted item (e.g. up-sell, cross-sell, substitute)
ACCOUNTING_RULE_ID	NULL	NUMBER	Accounting rule identifier
INVOICING_RULE_ID	NULL	NUMBER	Invoicing rule identifier
SPLIT_SHIPMENT_FLAG	NULL	VARCHAR2(1)	Flag to indicate whether the quote line is splitted into multiple shipments
BACKORDER_FLAG	NULL	VARCHAR2(1)	Flag to indicate whether the quote line is being backordered
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASO_QUOTE_LINES_N1	NOT UNIQUE	5	QUOTE_HEADER_ID
ASO_QUOTE_LINES_N2	NOT UNIQUE	5	ORGANIZATION_ID
		10	INVENTORY_ITEM_ID
ASO_QUOTE_LINES_N3	NOT UNIQUE	5	PRICE_LIST_ID
		10	PRICE_LIST_LINE_ID
ASO_QUOTE_LINES_N4	NOT UNIQUE	5	ORG_ID
ASO_QUOTE_LINES_U1	UNIQUE	5	QUOTE_LINE_ID

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ASO_SHIPMENTS

ASO_SHIPMENTS store shipping information for a quote at header level or line level. At header level means the shipping information is the same for all the quote lines, therefore the quote_line_id is null. At line level means each line has its own shipping information. At line level, it can further break down at line quantity level if the quantity in ASO_SHIPMENTS is different than in ASO_QUOTE_LINES_ALL.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_QUOTE_HEADERS_ALL	QUOTE_HEADER_ID	QUOTE_HEADER_ID
ASO_QUOTE_LINES_ALL	QUOTE_LINE_ID	QUOTE_LINE_ID

Column Descriptions

Name	Null?	Type	Description
SHIPMENT_ID (PK)	NOT NULL	NUMBER	Quote shipment identifier
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_LOGIN	NUL	NUMBER	Standard who column
REQUEST_ID	NUL	NUMBER	Request identifier
PROGRAM_APPLICATION_ID	NUL	NUMBER	Application identifier of last concurrent program to update record
PROGRAM_ID	NUL	NUMBER	Identifier of last concurrent program to update record
PROGRAM_UPDATE_DATE	NUL	DATE	Last date concurrent program updated record
QUOTE_HEADER_ID	NOT NULL	NUMBER	Quote header identifier
QUOTE_LINE_ID	NUL	NUMBER	Quote line identifier
PROMISE_DATE	NUL	DATE	In stock promise date
REQUEST_DATE	NUL	DATE	Need by date
SCHEDULE_SHIP_DATE	NUL	DATE	Date planned to ship items
SHIP_TO_PARTY_SITE_ID	NUL	NUMBER	Ship to site use identifier
SHIP_TO_PARTY_ID	NUL	NUMBER	Ship to contact identifier
SHIP_PARTIAL_FLAG	NUL	VARCHAR2(240)	Indicate all items must ship together or separately
SHIP_SET_ID	NUL	NUMBER	Ship set identifier if ship_partial_flag is false
SHIP_METHOD_CODE	NUL	VARCHAR2(30)	Freight Carrier and method. Foreign key to table Org_Freight
FREIGHT_TERMS_CODE	NUL	VARCHAR2(30)	Freight term. Applicable only at header level
FREIGHT_CARRIER_CODE	NUL	VARCHAR2(30)	Used in LOV for selecting the freight carrier and method
FOB_CODE	NUL	VARCHAR2(30)	Point of ownership transfer
SHIPPING_INSTRUCTIONS	NUL	VARCHAR2(2000)	Special shipping instructions
PACKING_INSTRUCTIONS	NUL	VARCHAR2(2000)	Special packing instructions
QUANTITY	NUL	NUMBER	Quantity for quote shipment line. It is different than aso_quote_lines_all if there are multiple shipments.
RESERVED_QUANTITY	NUL	VARCHAR2(240)	Quantity reserved

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RESERVATION_ID	NULL	NUMBER	Reservation identifier
ORDER_LINE_ID	NULL	NUMBER	System Generated Line Identifier.
SHIPMENT_PRIORITY_CODE	NULL	VARCHAR2(30)	SHIPMENT PRIORITY CODE
SHIP_QUOTE_PRICE	NULL	VARCHAR2(240)	unit selling price at shipment level
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASO_SHIPMENTS_N1	NOT UNIQUE	5	QUOTE_HEADER_ID
ASO_SHIPMENTS_N2	NOT UNIQUE	5	QUOTE_LINE_ID
ASO_SHIPMENTS_N3	NOT UNIQUE	5	ORDER_LINE_ID
ASO_SHIPMENTS_N4	NOT UNIQUE	5	SHIP_SET_ID
ASO_SHIPMENTS_N5	NOT UNIQUE	5	SHIP_TO_PARTY_SITE_ID
		5	SHIP_TO_PARTY_ID
ASO_SHIPMENTS_U1	UNIQUE	5	SHIPMENT_ID

BOM_BILL_OF_MATERIALS

BOM_BILL_OF_MATERIALS stores information about manufacturing and engineering bills of material. Each row in this table represents a unique manufacturing or engineering bill and is identified by BILL_SEQUENCE_ID.

Oracle Bills of Material stores planning bills, model/option structures and standard bills in this table. The item's BOM_ITEM_TYPE attribute dictates the type of bill of material defined in this table. There is no identifier in this table that differentiates planning, model, option class, standard bills or product families.

If a bill shares its structure with another bill in the same or a different organization, COMMON_BILL_SEQUENCE_ID refers to that common bill. This is a mandatory column that equals BILL_SEQUENCE_ID if there is no common bill reference.

If an engineering change order creates a new bill of material for an item, PENDING_FROM_ECN stores the ECO number that originates this new bill.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_ALTERNATE_DESIGNATORS	ALTERNATE_DESIGNATOR_CODE ORGANIZATION_ID	ALTERNATE_BOM_DESIGNATOR ORGANIZATION_ID
BOM_BILL_OF_MATERIALS	BILL_SEQUENCE_ID	COMMON_BILL_SEQUENCE_ID
ENG_ENGINEERING_CHANGES	CHANGE_NOTICE ORGANIZATION_ID	PENDING_FROM_ECN ORGANIZATION_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	ASSEMBLY_ITEM_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	ORGANIZATION_ID INVENTORY_ITEM_ID	COMMON_ORGANIZATION_ID COMMON_ASSEMBLY_ITEM_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ASSEMBLY_TYPE	ECG_BOM_COMP_SEL 1 2	MFG_LOOKUPS Manufacturing Engineering

Column Descriptions

Name	Null?	Type	Description
ASSEMBLY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier of manufactured assembly
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
ALTERNATE_BOM_DESIGNATOR	NULL	VARCHAR2(10)	Alternate designator code
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

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COMMON_ASSEMBLY_ITEM_ID	NULL	NUMBER	Assembly item identifier of common bill
SPECIFIC_ASSEMBLY_COMMENT	NULL	VARCHAR2(240)	Specific bill of material comment
PENDING_FROM_ECN	NULL	VARCHAR2(10)	Change notice that created this bill of material
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
ASSEMBLY_TYPE	NOT NULL	NUMBER	Assembly type: 1=Manufacturing bill 2=Engineering bill
COMMON_BILL_SEQUENCE_ID	NOT NULL	NUMBER	Identifier of common bill
BILL_SEQUENCE_ID (PK)	NOT NULL	NUMBER	Bill of material unique identifier
REQUEST_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who column
COMMON_ORGANIZATION_ID	NULL	NUMBER	Organization identifier of common bill
NEXT_EXPLODE_DATE	NULL	DATE	Next date when pre-explosion will be refreshed
PROJECT_ID	NULL	NUMBER	Project Identifier for Project Manufacturing
TASK_ID	NULL	NUMBER	Task identifier for Project Manufacturing
ORIGINAL_SYSTEM_REFERENCE	NULL	VARCHAR2(50)	

Indexes

Index Name	Index Type	Sequence	Column Name
BOM_BILL_OF_MATERIALS_N1	NOT UNIQUE	1	COMMON_BILL_SEQUENCE_ID
BOM_BILL_OF_MATERIALS_U1	UNIQUE	1	ASSEMBLY_ITEM_ID
		2	ORGANIZATION_ID
		3	ALTERNATE_BOM_DESIGNATOR
BOM_BILL_OF_MATERIALS_U2	UNIQUE	2	BILL_SEQUENCE_ID

Sequences

Sequence	Derived Column
BOM_INVENTORY_COMPONENTS_S	BILL_SEQUENCE_ID

Database Triggers

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Trigger Name : BOMTBOMX
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : INSERT, UPDATE, DELETE

This trigger updates the REXPLODE_FLAG in the BOM_EXPLOSIONS table for the INSERT, UPDATE or DELETE of a row. For a product family this trigger nulls out the PRODUCT_FAMILY_ITEM_ID column in the MTL_SYSTEM_ITEMS table for DELETES.

BOM_INVENTORY_COMPONENTS

BOM_INVENTORY_COMPONENTS stores information about bills of material components. This table only stores single-level components. COMPONENT_SEQUENCE_ID uniquely identifies each row. There is one row per component on an operation within a given date range.

This table is the main child table of BOM_BILL_OF_MATERIALS and references the parent using BILL_SEQUENCE_ID. It uses EFFECTIVITY_DATE and DISABLE_DATE to time phase components into a bill of material. The Bill of Material window enforces that only one row for a component in an operation is effective at a given time.

REVISED_ITEM_SEQUENCE_ID points to the revised item on an ECO that affects a particular component row. If IMPLEMENTATION_DATE is null, the component is pending on an engineering change that has not yet been implemented. IMPLEMENTATION_DATE is either NULL (pending on ECO) or equals EFFECTIVITY_DATE (implemented). OLD_COMPONENT_SEQUENCE_ID points to the original component row affected by this component row through an engineering change.

This table also contains certain columns relating to shipping, billing and accounting for revenue on a customer order through Oracle Order Management. CHECK_ATP determines if an ATP check is required for this item when placing an order and overrides the Item level ATP flag. LOW_QUANTITY and HIGH_QUANTITY define minimum and maximum quantities of this component item that can be placed on an order if the customer chooses to override COMPONENT_QUANTITY. OPTIONAL decides if a component is a required option class you have to choose from (for Option Class items) or a required item (for Standard items) when taking an order. For Option Class items, MUTUALLY_EXCLUSIVE_OPTIONS decides if one or more of its components can be placed on an order when you pick this option class.

OPERATION_LEAD_TIME_PERCENT is denormalized for performance from BOM_OPERATION_SEQUENCES when rolling up cumulative leadtimes.

The ORGANIZATION_ID for the component can be derived from the BOM_BILL_OF_MATERIALS table using BILL_SEQUENCE_ID.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_BILL_OF_MATERIALS	BILL_SEQUENCE_ID	BILL_SEQUENCE_ID
BOM_INVENTORY_COMPONENTS	COMPONENT_SEQUENCE_ID	OLD_COMPONENT_SEQUENCE_ID

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BOM_OPERATION_SEQUENCES	OPERATION_SEQ_NUM	OPERATION_SEQ_NUM
ENG_REVISED_ITEMS	REVISED_ITEM_SEQUENCE_ID	REVISED_ITEM_SEQUENCE_ID
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID	SUPPLY_LOCATOR_ID
MTL_ITEM_SUB_INVENTORIES	SECONDARY_INVENTORY	SUPPLY_SUBINVENTORY
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SUPPLY_SUBINVENTORY
MTL_SECONDARY_LOCATORS	SECONDARY_LOCATOR	SUPPLY_LOCATOR_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	COMPONENT_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACD_TYPE	ECG_ACTION	MFG_LOOKUPS
	1	Add
	2	Change
	3	Disable
BOM_ITEM_TYPE	BOM_ITEM_TYPE	MFG_LOOKUPS
	1	Model
	2	Option class
	3	Planning
	4	Standard
CHECK_ATP	5	Product Family
	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
INCLUDE_IN_COST_ROLLUP	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
INCLUDE_ON_BILL_DOCS	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
INCLUDE_ON_SHIP_DOCS	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
INVENTORY_TYPE	MTL_INVENTORY	MFG_LOOKUPS
	1	Inventory items
	7	Engineering items
MUTUALLY_EXCLUSIVE_OPTIONS	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
OPTIONAL	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
PICK_COMPONENTS	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
QUANTITY_RELATED	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
REQUIRED_FOR_REVENUE	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
REQUIRED_TO_SHIP	SYS_YES_NO	MFG_LOOKUPS
	1	Yes

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	2	No
SHIPPING_ALLOWED	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
SO_BASIS	BOM_SO_BASIS	MFG_LOOKUPS
	1	Option class
	2	None
WIP_SUPPLY_TYPE	WIP_SUPPLY	MFG_LOOKUPS
	1	Push
	2	Assembly Pull
	3	Operation Pull
	4	Bulk
	5	Supplier
	6	Phantom
	7	Based on Bill

Column Descriptions

Name	Null?	Type	Description
OPERATION_SEQ_NUM	NOT NULL	NUMBER	Operation sequence number
COMPONENT_ITEM_ID	NOT NULL	NUMBER	Component item identifier
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
ITEM_NUM	NULL	NUMBER	Item sequence within bill of material structure
COMPONENT_QUANTITY	NOT NULL	NUMBER	Quantity of component in bill of material
COMPONENT_YIELD_FACTOR	NOT NULL	NUMBER	Factor used to multiply component quantity with to obtain required component quantity
COMPONENT_REMARKS	NULL	VARCHAR2(240)	Component remarks
EFFECTIVITY_DATE	NOT NULL	DATE	Effective date
CHANGE_NOTICE	NULL	VARCHAR2(10)	Engineering change order number
IMPLEMENTATION_DATE	NULL	DATE	Date on which engineering change order was implemented
DISABLE_DATE	NULL	DATE	Disable date
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment

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PLANNING_FACTOR	NOT NULL	NUMBER	Factor used to multiply component quantity with to obtain planning quantity
QUANTITY_RELATED	NOT NULL	NUMBER	Identifier to indicate if this component has quantity related reference designators
SO_BASIS	NULL	NUMBER	Quantity basis used by Oracle Order Management to determine how many units of component to put on an order
OPTIONAL	NULL	NUMBER	Flag indicating if component is optional in bill
MUTUALLY_EXCLUSIVE_OPTIONS	NULL	NUMBER	Flag indicating if one or more children of component can be picked when taking an order
INCLUDE_IN_COST_ROLLUP	NOT NULL	NUMBER	Flag indicating if this component is to be used when rolling up costs
CHECK_ATP	NOT NULL	NUMBER	Flag indicating if ATP check is required
SHIPPING_ALLOWED	NULL	NUMBER	Flag indicating if component is allowed to ship
REQUIRED_TO_SHIP	NULL	NUMBER	Flag indicating if component is required to ship
REQUIRED_FOR_REVENUE	NULL	NUMBER	Flag indicating if component is required for revenue
INCLUDE_ON_SHIP_DOCS	NULL	NUMBER	Flag indicating if component is displayed on shipping documents
INCLUDE_ON_BILL_DOCS	NULL	NUMBER	(not currently used)
LOW_QUANTITY	NULL	NUMBER	Minimum quantity allowed on an order
HIGH_QUANTITY	NULL	NUMBER	Maximum quantity allowed on an order
ACD_TYPE	NULL	NUMBER	Add, change, or disable code for component on an engineering change order
OLD_COMPONENT_SEQUENCE_ID	NULL	NUMBER	Identifier of original component row an ECO effects
COMPONENT_SEQUENCE_ID (PK)	NOT NULL	NUMBER	Component unique identifier
BILL_SEQUENCE_ID	NOT NULL	NUMBER	Bill of material unique identifier
REQUEST_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who column
WIP_SUPPLY_TYPE	NULL	NUMBER	WIP supply type code
PICK_COMPONENTS	NULL	NUMBER	(not currently used)
SUPPLY_SUBINVENTORY	NULL	VARCHAR2(10)	Supply subinventory
SUPPLY_LOCATOR_ID	NULL	NUMBER	Supply locator identifier
OPERATION_LEAD_TIME_PERCENT	NULL	NUMBER	Operation offset from first operation in routing (denormalized from corresponding column in BOM_OPERATION_SEQUENCES)
REVISED_ITEM_SEQUENCE_ID	NULL	NUMBER	Engineering change order revised item identifier
COST_FACTOR	NULL	NUMBER	(not currently used)
BOM_ITEM_TYPE	NOT NULL	NUMBER	Type of item (denormalized from BOM Item Type in MTL_SYSTEM_ITEMS)
FROM_END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	From End Item Unit Number
TO_END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	To End Item Unit Number

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ORIGINAL_SYSTEM_REFERENCE	NULL VARCHAR2(50)	Original system that data for the current record has come from
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Indexes

Index Name	Index Type	Sequence	Column Name
BOM_INVENTORY_COMPONENTS_N1	NOT UNIQUE	1	COMPONENT_ITEM_ID
		2	BILL_SEQUENCE_ID
		4	EFFECTIVITY_DATE
BOM_INVENTORY_COMPONENTS_N2	NOT UNIQUE	1	BILL_SEQUENCE_ID
BOM_INVENTORY_COMPONENTS_N3	NOT UNIQUE	1	REVISED_ITEM_SEQUENCE_ID
BOM_INVENTORY_COMPONENTS_N4	NOT UNIQUE	1	OLD_COMPONENT_SEQUENCE_ID
BOM_INVENTORY_COMPONENTS_N5	NOT UNIQUE	5	CHANGE_NOTICE
BOM_INVENTORY_COMPONENTS_N6	NOT UNIQUE	2	BILL_SEQUENCE_ID
		4	FROM_END_ITEM_UNIT_NUMBER
		6	COMPONENT_ITEM_ID
BOM_INVENTORY_COMPONENTS_U1	UNIQUE	2	BILL_SEQUENCE_ID
		7	EFFECTIVITY_DATE
		8	COMPONENT_ITEM_ID
		9	OPERATION_SEQ_NUM
BOM_INVENTORY_COMPONENTS_U2	UNIQUE	11	FROM_END_ITEM_UNIT_NUMBER
		2	COMPONENT_SEQUENCE_ID

Sequences

Sequence	Derived Column
BOM_INVENTORY_COMPONENTS_S	COMPONENT_SEQUENCE_ID

Database Triggers

Trigger Name : BOMTBICX
 Trigger Time : AFTER
 Trigger Level : ROW
 Trigger Event : INSERT, UPDATE, DELETE

This trigger marks the preexploded data in BOM_EXPLOSIONS for re-explosion. It sets the REXPLODE_FLAG = 1 for the records that reference the bill in which the component record is being changed.

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
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

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_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
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CSC_PROF_CHECKS_B_N1	NOT UNIQUE	5	CHECK_UPPER_LOWER_FLAG
CSC_PROF_CHECKS_B_N2	NOT UNIQUE	4	END_DATE_ACTIVE
		5	START_DATE_ACTIVE
CSC_PROF_CHECKS_B_U1	UNIQUE	1	CHECK_ID
CSC_PROF_CHECKS_B_U2	UNIQUE	2	CHECK_NAME_CODE

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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
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

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

CSD_REPAIRS

This table holds all the repair orders. Now in 11i, Service Request is mandatory to create a repair order. CSD_REPAIRS is not stripped by ORG_ID as the parent CS_INCIDENTS_ALL_B is already stripped by ORG_ID. CUSTOMER_PRODUCT_ID identifies the customer product in the installed base, if the installed base has information about the item when it was originally shipped out to the customer. This information can be used during the estimation process to take into account any special services which the customer may have purchased.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSD_REPAIR_TYPES_B	REPAIR_TYPE_ID	REPAIR_TYPE_ID
CS_CUSTOMER_PRODUCTS_ALL	CUSTOMER_PRODUCT_ID	CUSTOMER_PRODUCT_ID
CS_INCIDENTS_ALL_B	INCIDENT_ID	INCIDENT_ID
FND_LOOKUP_VALUES	LOOKUP_CODE	STATUS
FND_LOOKUP_VALUES	LOOKUP_CODE	APPROVAL_STATUS
FND_LOOKUP_VALUES	LOOKUP_CODE	APPROVAL_REQUIRED_FLAG
JTF_RS_RESOURCE_EXTNS	RESOURCE_ID	RESOURCE_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_OF_MEASURE
OKC_K_LINES_B	ID	CONTRACT_LINE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
APPROVAL_STATUS	CSD_APPROVAL_STATUS	FND_LOOKUPS
	A	Approved
	R	Rejected
STATUS	CSD_REPAIR_STATUS	FND_LOOKUPS
	C	Closed
	H	Hold
	O	Open
APPROVAL_REQUIRED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

Column Descriptions

Name	Null?	Type	Description
REPAIR_LINE_ID	NOT NULL	NUMBER(15)	Unique repair order identifier
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this row in the table
PROGRAM_ID	NULL	NUMBER(15)	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_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
CREATED_BY	NOT NULL	NUMBER(15)	Standard WHO column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard WHO column

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LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard WHO column - with the user id from FND_USER
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column
LAST_UPDATE_LOGIN		NUMBER(15)	Standard WHO column
REPAIR_NUMBER	NOT NULL	VARCHAR2(30)	Unique number for the repair order
INCIDENT_ID	NOT NULL	NUMBER(15)	Service request identifier - foreign key from CS_INCIDENTS_ALL_B
INVENTORY_ITEM_ID	NOT NULL	NUMBER(15)	Inventory item identifier - foreign key from MTL_SYSTEM_ITEMS_B
CUSTOMER_PRODUCT_ID		NUMBER(15)	Installed base customer product identifier - foreign key from CS_CUSTOMER_PRODUCTS_ALL
UNIT_OF_MEASURE	NOT NULL	VARCHAR2(3)	Unit of Measure for the quantity field - foreign key from MTL_UNITS_OF_MEASURE_TL
REPAIR_TYPE_ID		NUMBER(15)	Repair type identifier - foreign key from CSD_REPAIR_TYPES_B
RESOURCE_ID		NUMBER(15)	Owner of the repair identifier - foreign key from JTF_RS_RESOURCE_EXTNS
INSTANCE_ID		NUMBER(15)	Workflow instance identifier
PROJECT_ID		NUMBER(15)	Project identifier
TASK_ID		NUMBER(15)	Task identifier
CONTRACT_LINE_ID		NUMBER(15)	Contract line identifier - foreign key from OKC_K_LINES_B
QUANTITY	NOT NULL	NUMBER(15)	Ordered quantity
STATUS	NOT NULL	VARCHAR2(30)	Status code of the repair
APPROVAL_REQUIRED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating that customer approval is required for the repair.
DATE_CLOSED		DATE	Date when the repair order is closed.
QUANTITY_IN_WIP		NUMBER(15)	Total quantity in the WIP for the repair order
APPROVAL_STATUS		VARCHAR2(30)	Status code of the customer approval
QUANTITY_RCVD		NUMBER(15)	Total quantity received for the repair order
QUANTITY_SHIPPED		NUMBER(15)	Total quantity shipped for the repair order
SERIAL_NUMBER		VARCHAR2(30)	Serial number of the item coming for repair
PROMISE_DATE		DATE	Promise date of delivery of the repaired broken product.
ATTRIBUTE_CATEGORY		VARCHAR2(30)	Descriptive flexfield structure defining 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

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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
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CSD_REPAIRS_N1	NOT UNIQUE	5	INCIDENT_ID
CSD_REPAIRS_N2	NOT UNIQUE	5	CUSTOMER_PRODUCT_ID
CSD_REPAIRS_N3	NOT UNIQUE	5	INVENTORY_ITEM_ID
CSD_REPAIRS_N4	NOT UNIQUE	5	RESOURCE_ID
CSD_REPAIRS_N5	NOT UNIQUE	5	REPAIR_TYPE_ID
CSD_REPAIRS_N6	NOT UNIQUE	5	STATUS
CSD_REPAIRS_N7	NOT UNIQUE	5	APPROVAL_STATUS
CSD_REPAIRS_U1	UNIQUE	5	REPAIR_LINE_ID
CSD_REPAIRS_U2	UNIQUE	5	REPAIR_NUMBER

Sequences

Sequence	Derived Column
CSD_REPAIRS_S1	REPAIR_LINE_ID
CSD_REPAIRS_S2	REPAIR_NUMBER

CSF_DEBRIEF_LINES

CSF_DEBRIEF_LINES is a table that contains line information for a Field Service report. ie the information that a field service engineer records during a field visit . The primary key is CSF_DEBRIEF_LINE_ID . Each Field Service Report can have multiple report lines that report material, labour and expenses incurred during a field service visit. This information is used to upload to Charges , Installed Base and Spares Inventory modules. Field Service Report data from mobile devices is also stored in here via public APIs.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSF_DEBRIEF_HEADERS	DEBRIEF_HEADER_ID	DEBRIEF_HEADER_ID

Column Descriptions

Name	Null?	Type	Description
DEBRIEF_LINE_ID (PK)	NOT NULL	NUMBER	The unique line identifier for each field service report line
DEBRIEF_HEADER_ID	NOT NULL	NUMBER	The primary key for the field service headers.
DEBRIEF_LINE_NUMBER	NULL	NUMBER	The Field service line number
SERVICE_DATE	NOT NULL	DATE	Service date
TXN_BILLING_TYPE_ID	NOT NULL	NUMBER	The transaction billing type identifier
INVENTORY_ITEM_ID	NOT NULL	NUMBER	The inventory item identifier
ISSUING_INVENTORY_ORG_ID	NULL	NUMBER	The issuing out inventory org identifier
RECEIVING_INVENTORY_ORG_ID	NULL	NUMBER	Receiving inventory org identifier.
ISSUING_SUB_INVENTORY_CODE	NULL	VARCHAR2(10)	Issuing sub inventory code
RECEIVING_SUB_INVENTORY_CODE	NULL	VARCHAR2(10)	Receiving sub inventory code
ISSUING_LOCATOR_ID	NULL	NUMBER	Issuing locator identifier
RECEIVING_LOCATOR_ID	NULL	NUMBER	The receiving locator identifier
PARENT_PRODUCT_ID	NULL	NUMBER(15)	The parent product identifier for the removed out item
REMOVED_PRODUCT_ID	NULL	NUMBER(15)	The product identifier for the removed item
STATUS_OF_RECEIVED_PART	NULL	VARCHAR2(30)	The status of the received part
ITEM_SERIAL_NUMBER	NULL	VARCHAR2(30)	Serial number of the item
ITEM_REVISION	NULL	VARCHAR2(3)	Revision of the item
ITEM_LOTNUMBER	NULL	VARCHAR2(30)	Item lot number
UOM_CODE	NULL	VARCHAR2(3)	The uom code of the item
QUANTITY	NULL	NUMBER	The quantity of the item
RMA_HEADER_ID	NULL	NUMBER	The order identifier
DISPOSITION_CODE	NULL	VARCHAR2(30)	The item disposition code
MATERIAL_REASON_CODE	NULL	VARCHAR2(30)	The material line reason code
LABOR_REASON_CODE	NULL	VARCHAR2(30)	The labor line reason code
EXPENSE_REASON_CODE	NULL	VARCHAR2(30)	The expense line reason code
LABOR_START_DATE	NULL	DATE	The labor start date
LABOR_END_DATE	NULL	DATE	The labor end date
STARTING_MILEAGE	NULL	NUMBER	The starting mileage
ENDING_MILEAGE	NULL	NUMBER	The ending mileage

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EXPENSE_AMOUNT	NULL	NUMBER	The expense amount
CURRENCY_CODE	NULL	VARCHAR2(15)	The currency code
DEBRIEF_LINE_STATUS_ID	NULL	NUMBER	The line status identifier
CHANNEL_CODE	NULL	VARCHAR2(30)	The channel code of the line
CHARGE_UPLOAD_STATUS	NULL	VARCHAR2(30)	Charge update interface status
CHARGE_UPLOAD_MSG_CODE	NULL	VARCHAR2(30)	Charge update message code
CHARGE_UPLOAD_MESSAGE	NULL	VARCHAR2(240)	Charge update message
IB_UPDATE_STATUS	NULL	VARCHAR2(30)	Installed base update interface status
IB_UPDATE_MSG_CODE	NULL	VARCHAR2(30)	Installed base update interface message code
IB_UPDATE_MESSAGE	NULL	VARCHAR2(240)	Installed base update interface message
SPARE_UPDATE_STATUS	NULL	VARCHAR2(30)	Inventory update interface status
SPARE_UPDATE_MSG_CODE	NULL	VARCHAR2(30)	Inventory update interface message code
SPARE_UPDATE_MESSAGE	NULL	VARCHAR2(240)	Inventory update interface message
CREATED_BY	NOT NULL	NUMBER(15)	The standard who column
CREATION_DATE	NOT NULL	DATE	The standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	The standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	The standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	The standard who column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment for attribute1
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment for attribute2
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment for attribute 3
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment for attribute 4
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment for attribute 5
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment for attribute 6
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment for attribute 7
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment for attribute 8
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment for attribute 9
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment for attribute 10
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment for attribute 11
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment for attribute 12
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment for attribute 13
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment for attribute 14
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment for attribute 15
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Security group identifier

CSS_DEF_DEFECTS_ALL

Defect or Enhancement main table. This table holds the information about defect or enhancement. It holds information about the defect like: The severity, priority, problem category, problem type, phase, status, status reasons, product, product component, product sub-component, and other useful information.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSS_DEF_PRIORITIES_B	PRIORITY_ID	PRIORITY_ID
CSS_DEF_PROB_TYPE_PHASES	PROB_TYPE_PHASE_ID	PROBLEM_TYPE_PHASE_ID
CSS_DEF_REASONS_B	REASON_ID	REASON_ID
CSS_DEF_SEVERITIES_B	SEVERITY_ID	SEVERITY_ID
JTF_RS_GROUPS_B	GROUP_ID	FILER_ID
JTF_RS_RESOURCE_EXTNS	RESOURCE_ID	DEV_OWNER_ID
JTF_RS_RESOURCE_EXTNS	RESOURCE_ID	FILER_ID
JTF_RS_TEAMS_B	TEAM_ID	FILER_ID
JTF_TERR_ALL	TERR_ID	TERRITORY_ID

Column Descriptions

Name	Null?	Type	Description
DEFECT_ID	NOT NULL	NUMBER	Defect unique identifier
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Internal - used for locking
ORG_ID	NULL	NUMBER	Operating unit identifier
DEFECT_NUMBER	NOT NULL	VARCHAR2(30)	Defect number
TERRITORY_ID	NOT NULL	NUMBER	Territory identifier - foreign key to JTF_TERR_ALL
CATEGORY_TYPE	NOT NULL	VARCHAR2(30)	
PROBLEM_TYPE_PHASE_ID	NOT NULL	NUMBER	Problem type phase identifier - foreign key to CSS_DEF_PROB_TYPE_PHASES
STATUS_ID	NULL	NUMBER	Not used
REASON_ID	NULL	NUMBER	
SEVERITY_ID	NOT NULL	NUMBER	Severity identifier - foreign key to CSS_DEF_SEVERITIES
PRIORITY_ID	NULL	NUMBER	Priority identifier - foreign key to CSS_DEF_PRIORITIES
STATUS_REASON_ID	NULL	NUMBER	Not used
DESC_STATUS_REASON	NULL	VARCHAR2(240)	Not used
INV_ORGANIZATION_ID	NOT NULL	NUMBER	Inventory organization identifier - foreign key to MTL_SYSTEM_ITEMS
PRODUCT_INV_ITEM_ID	NOT NULL	NUMBER	Product inventory item identifier - foreign key to MTL_SYSTEM_ITEMS
COMPONENT_INV_ITEM_ID	NULL	NUMBER	Component inventory item identifier - foreign key to MTL_SYSTEM_ITEMS
SUB_COMP_INV_ITEM_ID	NULL	NUMBER	Sub component inventory item identifier - foreign key to MTL_SYSTEM_ITEMS
PRODUCT_REVISION	NOT NULL	VARCHAR2(3)	Product inventory revision identifier - foreign key to MTL_ITEM_REVISIONS

COMPONENT_REVISION	NULL	VARCHAR2(3)	Component inventory revision identifier - foreign key to MTL_ITEM_REVISIONS
SUB_COMPONENT_REVISION	NULL	VARCHAR2(3)	Sub component inventory revision identifier - foreign key to MTL_ITEM_REVISIONS
STATUS_FLAG	NOT NULL	VARCHAR2(1)	
FREQUENCY_CODE	NULL	VARCHAR2(30)	Frequency Code - foreign key to CSS_LOOKUPS lookup_type CSS_DEF_FREQUENCY_CODE
TESTCASE	NULL	VARCHAR2(240)	Testcase details
TEST_TYPE	NULL	VARCHAR2(30)	Test Type - foreign key to CSS_LOOKUPS lookup_type CSS_DEF_TEST_TYPE
PUBLISH_EXT_FLAG	NULL	VARCHAR2(1)	Flag to indicate if defect is published externally
TEST_NAME	NULL	VARCHAR2(240)	Test name
LIFE_CYCLE_CODE	NULL	VARCHAR2(30)	Life Cycle Code - foreign key to CSS_LOOKUPS lookup_type CSS_DEF_LIFE_CYCLE_CODE
TIER_CODE	NULL	VARCHAR2(30)	Tier Code - foreign key to CSS_LOOKUPS lookup_type CSS_DEF_TIER_CODE
COMMITMENT_CODE	NULL	VARCHAR2(30)	Not used
RESOLUTION_CODE	NULL	VARCHAR2(30)	Not used
SUMMARY	NOT NULL	VARCHAR2(80)	Summary for the defect
KEYWORDS	NULL	VARCHAR2(80)	Keywords for the defect
UI_DEFECT_FLAG	NULL	VARCHAR2(1)	Flag to indicate if defect involves User Interface
FUNC_DEFECT_FLAG	NULL	VARCHAR2(1)	Flag to indicate if defect involves Functionality
ESCALATION_LEVEL	NULL	VARCHAR2(30)	
ESCALATION_OWNER_ID	NULL	NUMBER	
SYS_RESPONSE_TIME	NULL	NUMBER	Not used
SYS_RESOLUTION_TIME	NULL	NUMBER	System calculated Resolution time
SYS_RESPONSE_UOM	NULL	VARCHAR2(25)	Not used
SYS_RESOLUTION_UOM	NULL	VARCHAR2(25)	System calculated Resolution time Unit of Measure Code
ESTIMATED_COST	NULL	NUMBER	Estimated Cost to resolve defect
ESTIMATED_COST_UOM	NULL	VARCHAR2(25)	Estimated Cost Unit of Measure Code
ACTUAL_COST	NULL	NUMBER	Actual cost to resolve defect
ACTUAL_COST_UOM	NULL	VARCHAR2(25)	Actual Cost Unit of Measure Code
SYS_CLOSURE_TIME	NULL	NUMBER	
SYS_CLOSURE_UOM	NULL	VARCHAR2(25)	
ESTIMATED_RESOLUTION_DATE	NULL	DATE	
ESTIMATED_CLOSURE_DATE	NULL	DATE	
COMMIT_TO_FIX_FLAG	NULL	VARCHAR2(1)	
FIX_BY_REVISION	NULL	VARCHAR2(3)	Fix by inventory revision identifier - foreign key to MTL_ITEM_REVISIONS
FIX_BY_INV_ITEM_ID	NULL	NUMBER	Fix by inventory item identifier - foreign key to MTL_SYSTEM_ITEMS
FIXED_IN_REVISION	NULL	VARCHAR2(3)	Fixed in inventory revision identifier - foreign key to MTL_ITEM_REVISIONS
FIXED_IN_INV_ITEM_ID	NULL	NUMBER	Fixed in inventory item identifier - foreign key to MTL_SYSTEM_ITEMS

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FIRST_FOUND_IN_REVISION	NOT NULL	VARCHAR2(3)	First found in inventory revision identifier - foreign key to MTL_ITEM_REVISIONS
FIRST_FOUND_IN_INV_ITEM_ID	NULL	NUMBER	First found in inventory item identifier - foreign key to MTL_SYSTEM_ITEMS
FILER_ID	NULL	NUMBER	Resource identifier for filer of defect - foreign key to JTF_RS_RESOURCES_EXTN
FILER_RESOURCE_TYPE	NOT NULL	VARCHAR2(30)	
FILED_DATE	NOT NULL	DATE	Date/time the defect was filed
RESOLVED_DATE	NULL	DATE	Last date/time the defect was set to a resolved status
CLOSED_DATE	NULL	DATE	Last date/time the defect was set to a closed status
UPDATED_DATE	NOT NULL	DATE	
DEV_OWNER_ID	NULL	NUMBER	Resource identifier for development owner of defect - foreign key to JTF_RS_RESOURCES_EXTN
DEV_OWNER_RESOURCE_TYPE	NULL	VARCHAR2(30)	
DEV_TERRITORY_ID	NULL	NUMBER	
PHASE_OWNER_ID	NULL	NUMBER	Resource identifier for phase owner of defect - foreign key to JTF_RS_RESOURCES_EXTN
PHASE_OWNER_RESOURCE_TYPE	NULL	VARCHAR2(30)	
DELETED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether the Defect has been logically deleted
PLATFORM_SPECIFIC_FLAG	NULL	VARCHAR2(1)	Flag indicating whether the problem identified by the Defect is specific to the platform it is entered against
LAST_UPDATED_BY_RES_ID	NOT NULL	NUMBER	Last updating resource identifier - foreign key to JTF_RS_RESOURCE_EXTNS
LAST_UPDATED_BY_RESOURCE_TYPE	NOT NULL	VARCHAR2(30)	
TEMPLATE_ID	NULL	NUMBER	Not used
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
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column

CONTRIBUTED_TO_KB_FLAG	NULL VARCHAR2(1)	Flag indicating if the Defect has been contributed to Knowledge Base
SECURITY_GROUP_ID	NULL NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CSS_DEF_DEFECTS_ALL_N1	NOT UNIQUE	5	PRIORITY_ID
CSS_DEF_DEFECTS_ALL_N11	NOT UNIQUE	5	PRODUCT_INV_ITEM_ID
		10	PRODUCT_REVISION
CSS_DEF_DEFECTS_ALL_N12	NOT UNIQUE	5	PRODUCT_INV_ITEM_ID
		10	COMPONENT_INV_ITEM_ID
		15	COMPONENT_REVISION
CSS_DEF_DEFECTS_ALL_N13	NOT UNIQUE	5	PRODUCT_INV_ITEM_ID
		10	COMPONENT_INV_ITEM_ID
		15	SUB_COMP_INV_ITEM_ID
		20	SUB_COMPONENT_REVISION
CSS_DEF_DEFECTS_ALL_N14	NOT UNIQUE	5	REASON_ID
CSS_DEF_DEFECTS_ALL_N15	NOT UNIQUE	5	TERRITORY_ID
CSS_DEF_DEFECTS_ALL_N2	NOT UNIQUE	5	SEVERITY_ID
CSS_DEF_DEFECTS_ALL_N3	NOT UNIQUE	5	STATUS_FLAG
CSS_DEF_DEFECTS_ALL_N4	NOT UNIQUE	5	PROBLEM_TYPE_PHASE_ID
CSS_DEF_DEFECTS_ALL_N5	NOT UNIQUE	5	DEV_OWNER_ID
CSS_DEF_DEFECTS_ALL_N6	NOT UNIQUE	5	FILER_ID
CSS_DEF_DEFECTS_ALL_N7	NOT UNIQUE	2	FILED_DATE
CSS_DEF_DEFECTS_ALL_N8	NOT UNIQUE	2	CLOSED_DATE
CSS_DEF_DEFECTS_ALL_N9	NOT UNIQUE	5	PHASE_OWNER_ID
CSS_DEF_DEFECTS_ALL_U1	UNIQUE	5	DEFECT_ID
CSS_DEF_DEFECTS_ALL_U2	UNIQUE	5	DEFECT_NUMBER

Sequences

Sequence	Derived Column
CSS_DEF_DEFECTS_S	DEFECT_ID
CSS_DEF_DEFECTS_ALL_DEF_NUMB_S	DEFECT_NUMBER

CSS_DEF_DEF_LANGUAGES

Intersection table between CSS_DEF_DEFECTS_ALL and CSS_DEF_LANGUAGES

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSS_DEF_DEFECTS_ALL	DEFECT_ID	DEFECT_ID
CSS_DEF_LANGUAGES_B	LANGUAGE_ID	LANGUAGE_ID

Column Descriptions

Name	Null?	Type	Description
DEF_LANGUAGE_ID	NOT NULL	NUMBER	Defect language unique identifier
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Internal - used for locking
DEFECT_ID	NOT NULL	NUMBER	Defect identifier - foreign key to CSS_DEF_DEFECTS_ALL
LANGUAGE_ID	NOT NULL	NUMBER	Language identifier - foreign key to CSS_DEF_LANGUAGES
PRIMARY_FLAG	NULL	VARCHAR2(1)	Used to identify the primary language for the Defect
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
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CSS_DEF_DEF_LANGUAGES_N1	NOT UNIQUE	5	DEFECT_ID
CSS_DEF_DEF_LANGUAGES_N2	NOT UNIQUE	10	LANGUAGE_ID
CSS_DEF_DEF_LANGUAGES_U1	UNIQUE	5	DEF_LANGUAGE_ID

Sequences

Sequence	Derived Column
CSS_DEF_DEF_LANGUAGES_S	DEF_LANGUAGE_ID

CSS_DEF_LANGUAGES_B

This table holds the information about supported languages

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_LANGUAGES	LANGUAGE_CODE	FND_LANGUAGE_CODE

Column Descriptions

Name	Null?	Type	Description
LANGUAGE_ID (PK)	NOT NULL	NUMBER	Language unique identifier
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Internal - used for locking
CODE	NULL	VARCHAR2(30)	Language code
FND_LANGUAGE_CODE	NULL	VARCHAR2(4)	Language code - foreign key to FND_LANGUAGES
SEDED_FLAG	NULL	VARCHAR2(1)	Flag indicating predefined language
SORT_ORDER	NULL	NUMBER	Indicates the display order of the language
START_DATE_ACTIVE	NULL	DATE	The date when the language becomes active
END_DATE_ACTIVE	NULL	DATE	The date when the language expires
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	NOT NULL	NUMBER	Standard Who column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CSS_DEF_LANGUAGES_B_U1	UNIQUE	5	LANGUAGE_ID

Sequences

Sequence	Derived Column
CSS_DEF_LANGUAGES_S	LANGUAGE_ID

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CSS_DEF_PLATFORMS_B

A reference table for Defect Platforms. This table stores all possible platforms a Defect may be entered against

Column Descriptions

Name	Null?	Type	Description
PLATFORM_ID	NOT NULL	NUMBER	Platform unique identifier
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Internal - used for locking
CODE	NULL	VARCHAR2(30)	Internal code which identifies the Platform
START_DATE_ACTIVE	NULL	DATE	
END_DATE_ACTIVE	NULL	DATE	
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
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CSS_DEF_PLATFORMS_U1	UNIQUE	2	PLATFORM_ID

Sequences

Sequence	Derived Column
CSS_DEF_PLATFORMS_S	PLATFORM_ID

CSS_DEF_PLAT_BUCKETS_B

A reference table of Defect Platform Buckets. A platform bucket is a collection of platform versions. All platform versions must belong to one and only one platform bucket. A product revision may be mapped to either a platform bucket or to one or more specific platform versions. A defect may be entered against a platform bucket and or a platform version.

Column Descriptions

Name	Null?	Type	Description
PLATFORM_BUCKET_ID	NOT NULL	NUMBER	Platform bucket unique identifier
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Internal - used for locking
ENABLED_FLAG	NULL	VARCHAR2(1)	Enabled flag
START_DATE_ACTIVE	NULL	DATE	
END_DATE_ACTIVE	NULL	DATE	
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
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CSS_DEF_PLAT_BUCKETS_U1	UNIQUE	5	PLATFORM_BUCKET_ID

Sequences

Sequence	Derived Column
CSS_DEF_PLAT_BUCKETS_S	PLATFORM_BUCKET_ID

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CSS_DEF_PLAT_VERSIONS

A reference table of Defect Platform Versions. All platform versions must belong to one and only one platform bucket. A product revision may be mapped to either a platform bucket or to one or more specific platform versions. A defect may be entered against a platform bucket and or a platform version.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSS_DEF_PLATFORMS_B	PLATFORM_ID	PLATFORM_ID
CSS_DEF_PLAT_BUCKETS_B	PLATFORM_BUCKET_ID	PLATFORM_BUCKET_ID

Column Descriptions

Name	Null?	Type	Description
PLATFORM_VERSION_ID	NOT NULL	NUMBER	Platform version unique identifier
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Internal - used for locking
PLATFORM_ID	NOT NULL	NUMBER	Platform identifier - foreign key to CSS_DEF_PLATFORMS
PLATFORM_BUCKET_ID	NOT NULL	NUMBER	Platform bucket identifier - foreign key to CSS_DEF_PLAT_BUCKETS
VERSION	NOT NULL	VARCHAR2(30)	The specific version of the platform
START_DATE_ACTIVE	NULL	DATE	
END_DATE_ACTIVE	NULL	DATE	
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
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CSS_DEF_PLAT_VERSIONS_N1	NOT UNIQUE	5	PLATFORM_ID

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CSS_DEF_PLAT_VERSIONS_N2	NOT UNIQUE	5	PLATFORM_BUCKET_ID
CSS_DEF_PLAT_VERSIONS_U1	UNIQUE	5	PLATFORM_VERSION_ID

Sequences

Sequence	Derived Column
CSS_DEF_PLAT_VERSIONS_S	PLATFORM_VERSION_ID

CSS_DEF_SEVERITIES_B

A reference table of Defect Severities. The Severity of a Defect is an indication of the seriousness of the Defect as identified by the person who files the Defect.

Column Descriptions

Name	Null?	Type	Description
SEVERITY_ID	NOT NULL	NUMBER	Severity unique identifier
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Internal - used for locking
CODE	NULL	VARCHAR2(30)	An internal code which identifies the Severity
TYPE	NOT NULL	VARCHAR2(30)	The type of Severity
SORT_ORDER	NOT NULL	NUMBER	Indicates the display order of the Severity
START_DATE_ACTIVE	NULL	DATE	
END_DATE_ACTIVE	NULL	DATE	
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
SEEDED_FLAG	NULL	VARCHAR2(1)	Flag indicating predefined Severity
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CSS_DEF_SEVERITIES_B_U1	UNIQUE	5	SEVERITY_ID
CSS_DEF_SEVERITIES_B_U2	UNIQUE	5	SORT_ORDER
		10	TYPE

Sequences

Sequence	Derived Column
CSS_DEF_SEVERITIES_S	SEVERITY_ID

CS_BUSINESS_PROCESSES

CS_BUSINESS_PROCESSES stores transaction group definitions, business processes that group related transaction types. Transaction groups may be associated with a specific order type and with one or more of the Depot Repair, Service Request or Field Service modules. You can also assign effective dates and transaction types to transaction groups.

Transaction groups are used while entering charges.

Column Descriptions

Name	Null?	Type	Description
BUSINESS_PROCESS_ID (PK)	NOT NULL	NUMBER(15)	Unique key to identify a transaction group
ORDER_TYPE_ID	NOT NULL	NUMBER(15)	Identifies the order type associated to the transaction group
NAME	NOT NULL	VARCHAR2(30)	Name of the transaction group
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	NOT NULL	NUMBER(15)	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Description of the transaction group
START_DATE_ACTIVE	NULL	DATE	Specifies the start date for a transaction group if it is to be active within a certain period only
END_DATE_ACTIVE	NULL	DATE	Specifies the end date for a transaction group if it is required to be active only within the specified date range
SERVICE_REQUEST_FLAG	NULL	VARCHAR2(1)	Specifies if the transaction group is to be associated with the Service Request module
DEPOT_REPAIR_FLAG	NULL	VARCHAR2(1)	Specifies if the transaction group is to be associated with the Depot Repair module
FIELD_SERVICE_FLAG	NULL	VARCHAR2(1)	Specifies if the transaction group is to be associated with the Field Service module
CONTRACTS_FLAG	NULL	VARCHAR2(1)	Not used currently
STAND_ALONE_FLAG	NULL	VARCHAR2(1)	Not used currently
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment

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ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_BUSINESS_PROCESSES_N1	NOT UNIQUE	2	ORDER_TYPE_ID
CS_BUSINESS_PROCESSES_U1	UNIQUE	2	BUSINESS_PROCESS_ID
CS_BUSINESS_PROCESS_U2	UNIQUE	2	NAME

Sequences

Sequence	Derived Column
CS_BUSINESS_PROCESSES_S	BUSINESS_PROCESS_ID

CS_BUS_PROCESS_TXNS

This table stores transactions associated with transaction groups. Each transaction group can be assigned to one or more predefined transaction types (stored in CS_TRANSACTION_TYPES). Each transaction assignment can have an effective period, which can differ from the individual effective periods of the transaction group and transaction type. The transactions from this table are selected while entering charge details depending on the transaction group specified.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_BUSINESS_PROCESSES	BUSINESS_PROCESS_ID	BUSINESS_PROCESS_ID
CS_TRANSACTION_TYPES_B	TRANSACTION_TYPE_ID	TRANSACTION_TYPE_ID

Column Descriptions

Name	Null?	Type	Description
BUSINESS_PROCESS_ID (PK)	NOT NULL	NUMBER(15)	Unique key to identify a business process transaction
TRANSACTION_TYPE_ID (PK)	NOT NULL	NUMBER(15)	The transaction associated with a transaction group; foreign key to CS_TRANSACTION_TYPES
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
START_DATE_ACTIVE	NULL	DATE	Effective start date of the transaction associated with the transaction group
END_DATE_ACTIVE	NULL	DATE	Effective end date of the transaction associated with the transaction group
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

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Indexes

Index Name	Index Type	Sequence	Column Name
CS_BUS_PROCESS_TXNS_N1	NOT UNIQUE	2	BUSINESS_PROCESS_ID
CS_BUS_PROCESS_TXNS_N2	NOT UNIQUE	2	TRANSACTION_TYPE_ID
CS_BUS_PROCESS_TXNS_U1	UNIQUE	2	BUSINESS_PROCESS_ID
		4	TRANSACTION_TYPE_ID

CS_BUS_PROCESS_TXNS_V

CS_BUS_PROCESS_TXNS_V is used with the Transactions Groups window.

View Definition

```
CREATE VIEW CS_BUS_PROCESS_TXNS_V
as SELECT
    BPT.ROWID ROW_ID
  , BPT.BUSINESS_PROCESS_ID
  , BPT.TRANSACTION_TYPE_ID
  , BPT.LAST_UPDATE_DATE
  , BPT.LAST_UPDATED_BY
  , BPT.CREATION_DATE
  , BPT.CREATED_BY
  , BPT.LAST_UPDATE_LOGIN
  , BPT.START_DATE_ACTIVE
  , BPT.END_DATE_ACTIVE
  , BPT.ATTRIBUTE1
  , BPT.ATTRIBUTE2
  , BPT.ATTRIBUTE3
  , BPT.ATTRIBUTE4
  , BPT.ATTRIBUTE5
  , BPT.ATTRIBUTE6
  , BPT.ATTRIBUTE7
  , BPT.ATTRIBUTE8
  , BPT.ATTRIBUTE9
  , BPT.ATTRIBUTE10
  , BPT.ATTRIBUTE11
  , BPT.ATTRIBUTE12
  , BPT.ATTRIBUTE13
  , BPT.ATTRIBUTE14
  , BPT.ATTRIBUTE15
  , BPT.CONTEXT
  , TT.NAME TRANSACTION_TYPE
FROM   CS_BUS_PROCESS_TXNS BPT ,
       CS_TRANSACTION_TYPES TT
WHERE  BPT.TRANSACTION_TYPE_ID = TT.TRANSACTION_TYPE_ID
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Refer to base table.
BUSINESS_PROCESS_ID	NOT NULL	NUMBER(15)	Refer to base table.
TRANSACTION_TYPE_ID	NOT NULL	NUMBER(15)	Refer to base table.
LAST_UPDATE_DATE	NOT NULL	DATE	Refer to base table.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Refer to base table.
CREATION_DATE	NOT NULL	DATE	Refer to base table.
CREATED_BY	NOT NULL	NUMBER(15)	Refer to base table.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Refer to base table.
START_DATE_ACTIVE	NULL	DATE	Refer to base table.
END_DATE_ACTIVE	NULL	DATE	Refer to base table.
ATTRIBUTE1	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE2	NULL	VARCHAR2(150)	Refer to base table.

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ATTRIBUTE3	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE4	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE5	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE6	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE7	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE8	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE9	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE10	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE11	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE12	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE13	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE14	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE15	NULL	VARCHAR2(150)	Refer to base table.
CONTEXT	NULL	VARCHAR2(150)	Refer to base table.
TRANSACTION_TYPE	NOT NULL	VARCHAR2(30)	Refer to base table.

CS_CONTACTS

Prior to 11i, this table was used to hold only the contacts for an entity. In 11i, this table holds all parties related to an entity including service providers, customer contacts and any other related parties, as well as employee contacts. The entity to which a record in this table is related to, is indicated by the SOURCE_OBJECT_CODE. For a product in the Installed Base, the SOURCE_OBJECT_CODE will be 'CP' in this table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_CUSTOMER_PRODUCTS_ALL	CUSTOMER_PRODUCT_ID	SOURCE_OBJECT_ID
JTF_RS_RESOURCE_EXTNS	RESOURCE_ID	CONTACT_ID

Column Descriptions

Name	Null?	Type	Description
CS_CONTACT_ID	NOT NULL	NUMBER	The unique identifier of a party associated with an entity.
SOURCE_OBJECT_ID	NOT NULL	NUMBER	Identifier of the entity the party is linked to. Has to be a valid identifier for a SOURCE_OBJECT_CODE.
SOURCE_OBJECT_CODE	NOT NULL	VARCHAR2(30)	The entity with which this party is associated. For party associated with a product in the Installed Base, this column will have value 'CP'.
CONTACT_TYPE	NOT NULL	VARCHAR2(30)	This column will be used to hold the association between the entity and the product. This will continue to be a lookup belonging to the lookup type 'CS_CONTACT_TYPE'. Some of the seeded values for this column will be 'Installation Contact', 'Used By', etc.
CONTACT_ID	NOT NULL	NUMBER(15)	Identifier of the party associated with the entity. FK to HZ_PARTIES
PRIMARY_FLAG	NULL	VARCHAR2(1)	Indicates whether the party associated with the entity is the primary one or not.
PREFERRED_FLAG	NULL	VARCHAR2(1)	Indicates whether the party associated with the entity is the preferred one or not.
SVC_PROVIDER_FLAG	NULL	VARCHAR2(1)	Indicates whether the party is a service provider.
START_DATE_ACTIVE	NULL	DATE	Effective from.
END_DATE_ACTIVE	NULL	DATE	Effective to.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column.
LAST_UPDATED_BY	NOT 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.
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment.

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ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment.
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment.
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment.
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment.
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment.
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment.
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment.
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment.
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment.
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment.
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment.
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment.
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment.
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment.
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_CONTACTS_N1	NOT UNIQUE	1	CONTACT_ID
CS_CONTACTS_U1	UNIQUE	1	CS_CONTACT_ID
CS_CONTACTS_U2	UNIQUE	1	SOURCE_OBJECT_ID
		2	SOURCE_OBJECT_CODE
		3	CONTACT_ID
		4	CONTACT_TYPE

CS_COUNTERS

This table holds the counters. In 11i, the records in this table can be one of the following : the counter templates, counter instances instantiated from a template and counter instances not instantiated from a template. The counter templates are the ones belonging to counter group templates. The counter instances are the ones belonging to counter group instances. The counter instances can either be instantiated from a counter template or can be created without a template. The former will have the CREATED_FROM_COUNTER_TMPL_ID as the identifier of the template while the latter will have the CREATED_FROM_COUNTER_TMPL_ID as NULL. When the counter is instantiated from a template, the SOURCE_COUNTER_ID is also populated with the identifier of the template. The attributes of this counter instance can then be over-written. When it is over-written, the SOURCE_COUNTER_ID becomes NULL. The counter TYPE indicates whether the counter is a regular, formula-based, time-based or group function counter. For a formula-based counter, the FORMULA_TEXT indicates the formula used to compute the counter reading. For a time-based counter, the reading is automatically recorded by a concurrent program. For a group function counter, the DERIVE_FUNCTION, DERIVED_COUNTER_ID and the DERIVE_PROPERTY_ID jointly indicate how the counter reading is derived.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_COUNTERS	COUNTER_ID	CREATED_FROM_COUNTER_TMPL_ID
CS_COUNTERS	COUNTER_ID	SOURCE_COUNTER_ID
CS_COUNTERS	COUNTER_ID	DERIVE_COUNTER_ID
CS_COUNTER_GROUPS	COUNTER_GROUP_ID	COUNTER_GROUP_ID
CS_COUNTER_PROPERTIES	COUNTER_PROPERTY_ID	DERIVE_PROPERTY_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	USAGE_ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	UOM_CODE

Column Descriptions

Name	Null?	Type	Description
COUNTER_ID	NOT NULL	NUMBER	The identifier of the counter.
COUNTER_GROUP_ID	NOT NULL	NUMBER	The identifier of the counter group to which the counter belongs.
NAME	NOT NULL	VARCHAR2(30)	The name of the counter.
DESCRIPTION	NULL	VARCHAR2(240)	The description of the counter.
TYPE	NULL	VARCHAR2(30)	Indicates whether the counter is a regular, formula-based, time-based or a group function counter.
INITIAL_READING	NULL	NUMBER	The initial reading of a counter template or an instance. Valid only for regular counters.

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STEP_VALUE	NULL	NUMBER(10)	The only purpose this column serves is ease of data entry. In the Capture Readings form, you can automatically increment the counter reading to its current reading plus the step value. Valid only for regular counters.
CREATED_FROM_COUNTER_TMPL_ID	NULL	NUMBER	FK to itself. Populated only for counter instances instantiated from a counter template.
SOURCE_COUNTER_ID	NULL	NUMBER	See the table description.
TOLERANCE_PLUS	NULL	NUMBER	The upper range of the counter reading. Used by events.
TOLERANCE_MINUS	NULL	NUMBER	The lower range of the counter reading. Used by events.
UOM_CODE	NOT NULL	VARCHAR2(3)	The unit of measure of the counter reading.
DERIVE_COUNTER_ID	NULL	NUMBER	Valid only if TYPE = 'GROUPOP'. The identifier of the counter on which this counter is based.
DERIVE_FUNCTION	NULL	VARCHAR2(30)	Valid only if TYPE = 'GROUPOP'. The group function used to calculate the reading for this counter.
DERIVE_PROPERTY_ID	NULL	NUMBER	Valid only if TYPE = 'GROUPOP'. The identifier of the counter property on which this counter is based.
VALID_FLAG	NULL	VARCHAR2(1)	Indicates if the counter derivation is valid.
FORMULA_INCOMPL_FLAG	NULL	VARCHAR2(1)	Valid only for counter instances with TYPE = 'FORMULA'. Indicates whether the formula could be successfully computed or not.
FORMULA_TEXT	NULL	VARCHAR2(1996)	Required for counter TYPE = 'FORMULA'. See table description for more information.
ROLLOVER_LAST_READING	NULL	NUMBER	The default last reading just before the counter rolls-over. It can be overridden at every occurrence of the rollover. Valid only for regular counters.
ROLLOVER_FIRST_READING	NULL	NUMBER	The default first reading to which the counter rolls-over. It can be overridden at every occurrence of the rollover. Valid only for regular counters.
COMMENTS	NULL	VARCHAR2(1996)	The comments.
USAGE_ITEM_ID	NULL	NUMBER	The item that keeps track of the usage of this counter. Can only be the item which has the USAGE_ITEM_FLAG set to 'Y'.
CTR_VAL_MAX_SEQ_NO	NOT NULL	NUMBER	The current maximum sequence number of the counter values being updated in log.
START_DATE_ACTIVE	NULL	DATE	Effective from
END_DATE_ACTIVE	NULL	DATE	Effective to
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Used internally.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column

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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
ATTRIBUTE1		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15		NULL VARCHAR2(150)	Descriptive flexfield segment
CONTEXT		NULL VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID		NULL NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_COUNTERS_U1	UNIQUE	1	COUNTER_ID

Sequences

Sequence	Derived Column
CS_COUNTERS_S	COUNTER_ID

CS_COUNTER_DER_FILTERS

This table holds filters for group operation type of counter.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_COUNTERS	COUNTER_ID	COUNTER_ID
CS_COUNTER_PROPERTIES	COUNTER_PROPERTY_ID	COUNTER_PROPERTY_ID

Column Descriptions

Name	Null?	Type	Description
COUNTER_DER_FILTER_ID	NOT NULL	NUMBER	The identifier of the record.
COUNTER_ID	NOT NULL	NUMBER	The identifier of the derived counter for which the filtering condition is being defined.
SEQ_NO	NOT NULL	NUMBER	The sequence number of this part of the condition
LEFT_PAREN	NULL	VARCHAR2(30)	The left parenthesis.
COUNTER_PROPERTY_ID	NOT NULL	NUMBER	This is the left operand of the condition.
RELATIONAL_OPERATOR	NULL	VARCHAR2(30)	The relational operator for comparison between the left operand (counter property value) and the right value.
RIGHT_VALUE	NULL	VARCHAR2(240)	This is the right operand, the value to which the left operand (the counter property value) is compared.
RIGHT_PAREN	NULL	VARCHAR2(30)	The right parenthesis.
LOGICAL_OPERATOR	NULL	VARCHAR2(30)	The logical operator to connect this part of the condition with the next in sequence.
START_DATE_ACTIVE	NULL	DATE	Effective from
END_DATE_ACTIVE	NULL	DATE	Effective till
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Used internally.
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
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column

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SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
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Indexes

Index Name	Index Type	Sequence	Column Name
CS_COUNTER_DER_FILTERS_U1	UNIQUE	5	COUNTER_DER_FILTER_ID

Sequences

Sequence	Derived Column
CS_COUNTER_DER_FILTERS_S	COUNTER_DER_FILTER_ID

CS_COUNTER_GROUPS

This table holds the counter groups. The records in this table can be one of the following : the counter group templates or the counter group instances instantiated from a template. The counter group templates are the ones attached to a master entity. In 11i, the only master entities supported are the serviceable products and service items from the item master. The counter group instances are the ones attached to the instance of the master entity. The instances of the item master can either be a product in the installed base or a contract line in Oracle Contracts. Counter group instances are automatically instantiated when the product is instantiated in the installed base or a contract line is created in Contracts. These counter group instances will have the `CREATED_FROM_CTR_GRP_TMPL_ID` as the identifier of the template. The counter group templates will have the `CREATE_FROM_CTR_GRP_TMPL_ID` as NULL. When the counter group is instantiated from a template, the `SOURCE_COUNTER_GROUP_ID` is also populated with the identifier of the template. The attributes of this counter group instance can then be over-written. When it is over-written, the `SOURCE_COUNTER_GROUP_ID` becomes NULL indicating that any changes to the template will not cascade to this counter group. The `ASSOCIATION_TYPE` indicates the formula capabilities of the counter group. For a counter group, if the value of this column is 'PROD_ITEM' or 'SVC_ITEM', then the formula counters within the counter group can only be based on the counters within that counter group. If it is 'BOM' then the formula counters can be based on any counter within the configuration. For a template, the configuration is the BOM configuration, and for an instance the configuration is the installed base configuration (there is no concept of configuration in contracts). For a template, the entity which the counter group is attached to, is stored in the `CS_CTR_ASSOCIATION` S table. For an instance, the entity which it is attached to is indicated by the `SOURCE_OBJECT_CODE` and `SOURCE_OBJECT_ID` combination.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_COUNTER_GROUPS	COUNTER_GROUP_ID	CREATED_FROM_CTR_GRP_TMPL_ID
CS_COUNTER_GROUPS	COUNTER_GROUP_ID	SOURCE_COUNTER_GROUP_ID
CS_CUSTOMER_PRODUCTS_ALL	CUSTOMER_PRODUCT_ID	SOURCE_OBJECT_ID
OKC_CONTRACT_LINES_B	ID	SOURCE_OBJECT_ID

Column Descriptions

Name	Null?	Type	Description
COUNTER_GROUP_ID (PK)	NOT NULL	NUMBER	The identifier of the counter group.

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NAME	NOT NULL	VARCHAR2(30)	The name of the counter group.
DESCRIPTION	NULL	VARCHAR2(240)	The description of the counter group.
ASSOCIATION_TYPE	NOT NULL	VARCHAR2(30)	See table description.
TEMPLATE_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the counter group is a template or an instance.
SOURCE_OBJECT_CODE	NULL	VARCHAR2(30)	Valid only for instances. Can be either 'CP' or 'CONTRACT_LINE'.
SOURCE_OBJECT_ID	NULL	NUMBER	Mandatory only for instances. This must be valid for a particular SOURCE_OBJECT_CODE.
CREATED_FROM_CTR_GRP_TMPL_ID	NULL	NUMBER	See table description.
SOURCE_COUNTER_GROUP_ID	NULL	NUMBER	See table description.
START_DATE_ACTIVE	NULL	DATE	Effective from
END_DATE_ACTIVE	NULL	DATE	Effective till
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Used internally.
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
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_COUNTER_GROUPS_U1	UNIQUE	3	COUNTER_GROUP_ID
CS_COUNTER_GROUPS_U2	UNIQUE	5	SOURCE_OBJECT_CODE
		5	SOURCE_OBJECT_ID

Sequences

Sequence	Derived Column
CS_COUNTER_GROUPS_S	COUNTER_GROUP_ID

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CS_COUNTER_GRP_LOG

This tables holds the logs of the counter updates withing a counter group.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_COUNTER_GROUPS	COUNTER_GROUP_ID	COUNTER_GROUP_ID

Column Descriptions

Name	Null?	Type	Description
COUNTER_GRP_LOG_ID (PK)	NOT NULL	NUMBER	Identifier of the counter group log.
COUNTER_GROUP_ID	NOT NULL	NUMBER	Identifier of the counter group to which the log belongs.
VALUE_TIMESTAMP	NOT NULL	DATE	The timestamp of the log.
SOURCE_TRANSACTION_CODE	NULL	VARCHAR2(30)	Indicates the transaction that populated this counter property value.
SOURCE_TRANSACTION_ID	NULL	NUMBER	Identifier of the transaction that populated this counter property value.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Used internally.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column.
LAST_UPDATE_LOGIN	NULL	NUMBER	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.
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_COUNTER_GRP_LOG_U1	UNIQUE	5	COUNTER_GRP_LOG_ID

Sequences

Sequence	Derived Column
CS_COUNTER_GRP_LOG_S	COUNTER_GRP_LOG_ID

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CS_COUNTER_PROPERTIES

This table holds the counter properties of a counter, both the templates as well as the instances.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_COUNTERS	COUNTER_ID	COUNTER_ID
CS_COUNTER_PROPERTIES	COUNTER_PROPERTY_ID	CREATED_FROM_CTR_PROP_TMPL_ID
CS_COUNTER_PROPERTIES	COUNTER_PROPERTY_ID	SOURCE_COUNTER_PROP_ID
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	UOM_CODE

Column Descriptions

Name	Null?	Type	Description
COUNTER_PROPERTY_ID	NOT NULL	NUMBER	Identifier of the counter property.
COUNTER_ID	NOT NULL	NUMBER	Identifier of the counter to which the property belongs.
NAME	NOT NULL	VARCHAR2(30)	The name of the counter property.
DESCRIPTION	NULL	VARCHAR2(240)	The description of the counter property.
PROPERTY_DATA_TYPE	NOT NULL	VARCHAR2(30)	The data type of the counter property. Valid data types are NUMBER, DATE and CHAR
IS_NULLABLE	NULL	VARCHAR2(1)	Indicates whether a reading for this property must be entered when the counter reading is entered.
DEFAULT_VALUE	NULL	VARCHAR2(240)	The default value of the counter property.
MINIMUM_VALUE	NULL	VARCHAR2(240)	The minimum value of the counter property.
MAXIMUM_VALUE	NULL	VARCHAR2(240)	The maximum value of the counter property.
UOM_CODE	NULL	VARCHAR2(3)	The unit of measure of the counter property.
SOURCE_COUNTER_PROP_ID	NULL	NUMBER	Same as the SOURCE_COUNTER_ID is CS_COUNTERS and the SOURCE_COUNTER_GROUP_ID in CS_COUNTER_GROUPS.
CREATED_FROM_CTR_PROP_TMPL_ID	NULL	NUMBER	Same as the CREATED_FROM_COUNTER_TMPL_ID is CS_COUNTERS and the CREATED_FROM_CTR_GRP_TMPL_ID in CS_COUNTER_GROUPS.
CTR_PROP_VAL_MAX_SEQ_NO	NULL	NUMBER	Maximum property id in property values table for the property
START_DATE_ACTIVE	NULL	DATE	Effective from.
END_DATE_ACTIVE	NULL	DATE	Effective to.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Used internally.
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
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment

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ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_COUNTER_PROPERTIES_U1	UNIQUE	1	COUNTER_PROPERTY_ID

Sequences

Sequence	Derived Column
CS_COUNTER_PROPERTIES_S	COUNTER_PROPERTY_ID

CS_COUNTER_PROP_VALUES

This table holds the historical values of the counter properties.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_COUNTER_PROPERTIES	COUNTER_PROPERTY_ID	COUNTER_PROPERTY_ID
CS_COUNTER_VALUES	COUNTER_VALUE_ID	COUNTER_VALUE_ID

Column Descriptions

Name	Null?	Type	Description
COUNTER_PROP_VALUE_ID	NOT NULL	NUMBER	Identifier of the counter property value.
COUNTER_VALUE_ID	NOT NULL	NUMBER	Identifier of the counter value to which this counter property value belongs.
COUNTER_PROPERTY_ID	NOT NULL	NUMBER	The identifier of the counter property.
PROPERTY_VALUE	NOT NULL	VARCHAR2(240)	The value of the counter property.
VALUE_TIMESTAMP	NOT NULL	DATE	The date on which this counter property reading was taken, maybe different from the date on which the reading is entered in the system.
SEQ_NO	NOT NULL	NUMBER	The sequence number of the property value.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Used internally.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO columns.
LAST_UPDATE_BY	NOT NULL	NUMBER(15)	Standard WHO columns.
CREATION_DATE	NOT NULL	DATE	Standard WHO columns.
CREATED_BY	NOT NULL	NUMBER(15)	Standard WHO columns.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard WHO columns.
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_COUNTER_PROP_VALUES_N1	NOT UNIQUE	1	COUNTER_PROPERTY_ID
CS_COUNTER_PROP_VALUES_N2	NOT UNIQUE	2	COUNTER_VALUE_ID

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CS_COUNTER_PROP_VALUES_U1	UNIQUE	3	COUNTER_PROP_VALUE_ID
<i>Sequences</i>			
Sequence	Derived Column		
CS_COUNTER_PROP_VALUES_S	COUNTER_PROP_VALUE_ID		

CS_COUNTER_VALUES

This table holds the historical readings of the counter.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_COUNTERS	COUNTER_ID	COUNTER_ID
CS_COUNTER_GRP_LOG	COUNTER_GRP_LOG_ID	COUNTER_GRP_LOG_ID

Column Descriptions

Name	Null?	Type	Description
COUNTER_VALUE_ID	NOT NULL	NUMBER	The identifier of the counter value.
COUNTER_GRP_LOG_ID	NOT NULL	NUMBER	The identifier of the counter group log to which this value belongs.
COUNTER_ID	NOT NULL	NUMBER	The identifier of the counter to which this value belongs.
VALUE_TIMESTAMP	NOT NULL	DATE	The date on which this counter reading was taken (maybe different from the date on which the reading is entered in the system).
SEQ_NO	NOT NULL	NUMBER	The sequence number.
COUNTER_READING	NOT NULL	NUMBER	The counter reading.
RESET_FLAG	NULL	VARCHAR2(1)	Indicates whether this counter reading is a reset reading or not.
RESET_REASON	NULL	VARCHAR2(255)	Mandatory only if the RESET_FLAG = 'Y'.
PRE_RESET_LAST_RDG	NULL	NUMBER	Mandatory only if the RESET_FLAG = 'Y'. Will be defaulted from the ROLLOVER_LAST_READING for that counter.
POST_RESET_FIRST_RDG	NULL	NUMBER	Mandatory only if the RESET_FLAG = 'Y'. Will be defaulted from the ROLLOVER_FIRST_READING for that counter.
MISC_READING_TYPE	NULL	VARCHAR2(30)	A lookup for different types of miscellaneous readings.
MISC_READING	NULL	NUMBER	Valid and mandatory only if MISC_READING_TYPE IS NOT NULL.
PREV_NET_CURR_DIFF	NOT NULL	NUMBER	Difference between counter reading and net reading of previous reading.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Used internally.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column.
LAST_UPDATE_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.
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment

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ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_COUNTER_USAGE_U1	UNIQUE	1	COUNTER_VALUE_ID
CS_COUNTER_VALUES_N1	NOT UNIQUE	2	COUNTER_ID

Sequences

Sequence	Derived Column
CS_COUNTER_VALUES_S	COUNTER_VALUE_ID

CS_CP_AUDIT

CS_CP_AUDIT stores audit history information about some specific changes to the information in the installed base. It is the detail table of CS_CUSTOMER_PRODUCTS. Every audited entity is characterized by three columns, namely CHANGED_FLAG, OLD, and CURRENT. Changes to the following information are audited, namely customer, system, product agreement, service agreement, status, and customer product type. Information about splitting a customer product is also audited.

This table does not have a primary key defined.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_CUSTOMER_PRODUCTS_ALL	CUSTOMER_PRODUCT_ID	CUSTOMER_PRODUCT_ID
CS_CUSTOMER_PRODUCTS_ALL	CUSTOMER_PRODUCT_ID	SPLIT_CP_ID
CS_CUSTOMER_PRODUCT_STATUSES	CUSTOMER_PRODUCT_STATUS_ID	OLD_CP_STATUS_ID
CS_CUSTOMER_PRODUCT_STATUSES	CUSTOMER_PRODUCT_STATUS_ID	CURRENT_CP_STATUS_ID
CS_SYSTEMS_ALL_B	SYSTEM_ID	OLD_SYSTEM_ID
CS_SYSTEMS_ALL_B	SYSTEM_ID	CURRENT_SYSTEM_ID
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	CURRENT_CUSTOMER_ID
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	OLD_CUSTOMER_ID
HZ_CUST_ACCT_SITES_ALL	CUST_ACCT_SITE_ID	CURRENT_BILL_TO_SITE_USE_ID
HZ_CUST_ACCT_SITES_ALL	CUST_ACCT_SITE_ID	OLD_BILL_TO_SITE_USE_ID
HZ_PARTY_SITES	PARTY_SITE_ID	CURRENT_INSTALL_SITE_USE_ID
HZ_PARTY_SITES	PARTY_SITE_ID	OLD_INSTALL_SITE_USE_ID
HZ_PARTY_SITES	PARTY_SITE_ID	CURRENT_SHIP_TO_SITE_USE_ID
HZ_PARTY_SITES	PARTY_SITE_ID	OLD_SHIP_TO_SITE_USE_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	CURRENT_INVENTORY_ITEM_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	OLD_INVENTORY_ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	CURRENT_UNIT_OF_MEASURE_CODE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	OLD_UNIT_OF_MEASURE_CODE

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CP_SPLIT_REASON_CODE	CS_SPLIT_CP_REASON	CS_LOOKUPS
CURRENT_TYPE_CODE	CUSTOMER_PRODUCT_TYPE	CS_LOOKUPS
OLD_TYPE_CODE	CUSTOMER_PRODUCT_TYPE	CS_LOOKUPS

Column Descriptions

Name	Null?	Type	Description
CP_AUDIT_ID (PK)	NOT NULL	NUMBER	Identifier for Audit Record
CUSTOMER_PRODUCT_ID	NOT NULL	NUMBER(15)	Customer product identifier
OLD_CUSTOMER_ID	NULL	NUMBER(15)	Customer identifier before the change
CURRENT_CUSTOMER_ID	NULL	NUMBER(15)	Customer identifier after the change
OLD_SYSTEM_ID	NULL	NUMBER(15)	System identifier before the change
CURRENT_SYSTEM_ID	NULL	NUMBER(15)	System identifier after the change

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OLD_PRODUCT_AGREEMENT_ID	NULL	NUMBER	Product agreement identifier before the change
CURRENT_PRODUCT_AGREEMENT_ID	NULL	NUMBER	Product agreement identifier after the change
OLD_CP_STATUS_ID	NULL	NUMBER(15)	Status identifier before the change
CURRENT_CP_STATUS_ID	NULL	NUMBER(15)	Status identifier after the change
OLD_TYPE_CODE	NULL	VARCHAR2(30)	Customer product type before the change
CURRENT_TYPE_CODE	NULL	VARCHAR2(30)	Customer product type after the change
OLD_INVENTORY_ITEM_ID	NULL	NUMBER(15)	Product identifier before the change.
CURRENT_INVENTORY_ITEM_ID	NULL	NUMBER	Product identifier after the change.
OLD_ORIGINAL_ORDER_LINE_ID	NULL	NUMBER	Order line identifier before the change
CURRENT_ORIGINAL_ORDER_LINE_ID	NULL	NUMBER	Order line identifier after the change
OLD_LOT_NUMBER	NULL	VARCHAR2(30)	Lot number of product before the change.
CURRENT_LOT_NUMBER	NULL	VARCHAR2(240)	Lot number of the product after the change.
OLD_SERIAL_NUMBER	NULL	VARCHAR2(30)	The serial number before the change.
CURRENT_PROJECT_ID	NULL	NUMBER	Project identified after the change
OLD_PROJECT_ID	NULL	NUMBER	Project identified before the change
CURRENT_TASK_ID	NULL	NUMBER	Task identifier after the change
OLD_TASK_ID	NULL	NUMBER	Task identifier before the change
CURRENT_SERIAL_NUMBER	NULL	VARCHAR2(30)	Serial number after the change.
OLD_INSTALLATION_DATE	NULL	DATE	The installation date before the change.
CURRENT_INSTALLATION_DATE	NULL	DATE	The installation date after the change.
OLD_SHIP_TO_SITE_USE_ID	NULL	NUMBER(15)	The identifier of ship to site before the change.
CURRENT_SHIP_TO_SITE_USE_ID	NULL	NUMBER	The identifier of ship to site after the change.
OLD_BILL_TO_SITE_USE_ID	NULL	NUMBER(15)	The identifier of bill to site before the change.
CURRENT_BILL_TO_SITE_USE_ID	NULL	NUMBER	The identifier of bill to site after the change.
OLD_INSTALL_SITE_USE_ID	NULL	NUMBER(15)	The identifier of install site before the change.
CURRENT_INSTALL_SITE_USE_ID	NULL	NUMBER	The identifier of install site after the change.
OLD_UNIT_OF_MEASURE_CODE	NULL	VARCHAR2(25)	The unit of measure code before the change.
CURRENT_UNIT_OF_MEASURE_CODE	NULL	VARCHAR2(240)	The unit of measure code after the change.
OLD_SHIPPED_DATE	NULL	DATE	The shipped date before the change.
CURRENT_SHIPPED_DATE	NULL	DATE	The shipped date after the change.
OLD_RETURN_BY_DATE	NULL	DATE	The return date before the change.
CURRENT_RETURN_BY_DATE	NULL	DATE	The return date after the change.

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OLD_ACTUAL_RETURNED_DATE	NULL	DATE	The actual return date before the change.
CURRENT_ACTUAL_RETURNED_DATE	NULL	DATE	The actual return date after the change.
OLD_RMA_LINE_ID	NULL	NUMBER(15)	The identifier of the rma line before the change.
CURRENT_RMA_LINE_ID	NULL	NUMBER	The identifier of the rma line after the change.
OLD_CONFIG_START_DATE	NULL	DATE	The start date of the configuration before the change.
CURRENT_CONFIG_START_DATE	NULL	DATE	The start date of the configuration after the change.
OLD_CONFIG_END_DATE	NULL	DATE	The end date of the configuration before the change.
CURRENT_CONFIG_END_DATE	NULL	DATE	The end date of the configuration after the change.
OLD_CONFIG_TYPE	NULL	VARCHAR2(30)	The configuration type before the change.
CURRENT_CONFIG_TYPE	NULL	VARCHAR2(30)	The configuration type after the change.
OLD_CONFIG_PARENT_ID	NULL	NUMBER	Parent identifier for the configuration before the change
CURRENT_CONFIG_PARENT_ID	NULL	NUMBER	Parent identifier for the configuration after the change
OLD_PLATFORM_VERSION_ID	NULL	NUMBER	The identifier of the platform version before the change.
CURRENT_PLATFORM_VERSION_ID	NULL	NUMBER	The identifier of the platform version after the change.
OLD_START_DATE_ACTIVE	NULL	DATE	The effectivity start date before the change.
CURRENT_START_DATE_ACTIVE	NULL	VARCHAR2(240)	The effectivity start date after the change.
OLD_END_DATE_ACTIVE	NULL	DATE	The effectivity end date before the change.
CURRENT_END_DATE_ACTIVE	NULL	VARCHAR2(240)	The effectivity end date after the change.
OLD_MERCHANT_VIEW_FLAG	NULL	VARCHAR2(1)	Merchant view flag before the change
CURRENT_MERCHANT_VIEW_FLAG	NULL	VARCHAR2(1)	Merchant view flag after the change
OLD_CUSTOMER_VIEW_FLAG	NULL	VARCHAR2(1)	Customer view flag before the change
CURRENT_CUSTOMER_VIEW_FLAG	NULL	VARCHAR2(1)	Customer view flag after the change
OLD_CP_QUANTITY	NULL	NUMBER(15)	The quantity before the change.
CURRENT_CP_QUANTITY	NULL	NUMBER(15)	The current quantity after the split
SPLIT_CP_ID	NULL	NUMBER	The identifier of the product in the installed base that was split.
CP_SPLIT_REASON_CODE	NULL	VARCHAR2(30)	The reason for the split
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
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment

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ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
COMMENTS	NULL	VARCHAR2(240)	Comments
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_CP_AUDIT_N1	NOT UNIQUE	1	CUSTOMER_PRODUCT_ID

Sequences

Sequence	Derived Column
CS_CP_AUDIT_S	CP_AUDIT_ID

CS_CP_AUDIT_V

CS_CP_AUDIT_V is a customer product audit table view for transferred products.

View Definition

```
CREATE VIEW CS_CP_AUDIT_V
as SELECT
    AD.ROWID ROW_ID
    , AD.CUSTOMER_PRODUCT_ID
    , AD.LAST_UPDATE_DATE
    , AD.LAST_UPDATED_BY
    , AD.CREATION_DATE
    , AD.CREATED_BY
    , AD.LAST_UPDATE_LOGIN
    , AD.COMMENTS
    , CUST.CUSTOMER_NAME
    , CUST.CUSTOMER_NUMBER
    , FND.USER_NAME
FROM CS_CP_AUDIT AD ,
    CS_CUSTOMER_PRODUCTS CP ,
    RA_CUSTOMERS CUST ,
    FND_USER FND
WHERE ( AD.CUSTOMER_PRODUCT_ID = CP.CUSTOMER_PRODUCT_ID ) AND
      ( AD.CURRENT_CUSTOMER_ID = CUST.CUSTOMER_ID )          AND
      ( AD.CREATED_BY          = FND.USER_ID )
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Refer to base table.
CUSTOMER_PRODUCT_ID	NOT NULL	NUMBER(15)	Refer to base table.
LAST_UPDATE_DATE	NOT NULL	DATE	Refer to base table.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Refer to base table.
CREATION_DATE	NOT NULL	DATE	Refer to base table.
CREATED_BY	NOT NULL	NUMBER(15)	Refer to base table.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Refer to base table.
COMMENTS	NULL	VARCHAR2(240)	Refer to base table.
CUSTOMER_NAME	NOT NULL	VARCHAR2(50)	Refer to base table.
CUSTOMER_NUMBER	NOT NULL	VARCHAR2(30)	Refer to base table.
USER_NAME	NOT NULL	VARCHAR2(100)	Refer to base table.

CS_CP_INCLUDED_ITEMS_V

This view can be used to show all the included items of a product in the installed base. Querying on this view on the basis of ORIGINAL_ORDER_LINE_ID of a specific product in the installed base yields all the included items in the product, if any.

View Definition

```
CREATE VIEW CS_CP_INCLUDED_ITEMS_V
as SELECT
    CP.ROWID ROW_ID
  , CP.ORIGINAL_LINE_SERV_DETAIL_ID
  , CP.ORIGINAL_ORDER_LINE_ID
  , CP.INVENTORY_ITEM_ID
  , MTL.CONCATENATED_SEGMENTS PRODUCT
  , MTL.DESCRPTION PRODUCT_DESC
  , CP.QUANTITY QUANTITY
  , CP.UNIT_OF_MEASURE_CODE
  , CP.REFERENCE_NUMBER
  , CP.CURRENT_SERIAL_NUMBER SERIAL_NUMBER
  , CP.LOT_NUMBER
  , CP.SHIPPED_DATE
FROM MTL_SYSTEM_ITEMS_KFV MTL,
     CS_CUSTOMER_PRODUCTS_ALL CP

Where WHERE
MTL.INVENTORY_ITEM_ID = CP.INVENTORY_ITEM_ID
AND MTL.ORGANIZATION_ID = CS_STD.Get_Item_Valdn_Orgzn_Id
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Row identifier
ORIG_ORDER_LINE_DETAIL_ID	NOT NULL	NUMBER	Original order line detail identifier
ORIGINAL_ORDER_LINE_ID	NOT NULL	NUMBER	Original order line identifier
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier
PRODUCT	NULL	VARCHAR2(40)	Product name
PRODUCT_DESC	NULL	VARCHAR2(240)	Description of product
QUANTITY	NULL	NUMBER	Product quantity
UNIT_OF_MEASURE_CODE	NULL	VARCHAR2(3)	Unit of measure code
REFERENCE_NUMBER	NULL	NUMBER	Product reference number
SERIAL_NUMBER	NULL	VARCHAR2(30)	Serial number
LOT_NUMBER	NULL	VARCHAR2(30)	Lot number
SHIPPED_DATE	NULL	DATE	Shipping date

CS_CP_LANGUAGES

This table will store the languages applicable to a product (to be used when Installed Base is used to store software products)

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSS_DEF_LANGUAGES_B	CODE	LANGUAGE_CODE
CS_CUSTOMER_PRODUCTS_ALL	CUSTOMER_PRODUCT_ID	CUSTOMER_PRODUCT_ID

Column Descriptions

Name	Null?	Type	Description
CP_LANGUAGE_ID	NOT NULL	NUMBER	The identifier of this record.
LANGUAGE_CODE	NOT NULL	VARCHAR2(4)	The language code applicable for ths product.
CUSTOMER_PRODUCT_ID	NOT NULL	NUMBER	The identifier of the product in the Insatleld Base for which the language is applicable.
START_DATE_ACTIVE	NULL	DATE	Effective from.
END_DATE_ACTIVE	NULL	DATE	Effective to.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column.
LAST_UPDATE_LOGIN	NOT NULL	NUMBER	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.
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_CP_LANGUAGES_U1	UNIQUE	5	CP_LANGUAGE_ID

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CS_CP_PARAMETERS

This table will be used to extend CS_CUSTOMER_PRODUCTS_ALL table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_CUSTOMER_PRODUCTS_ALL	CUSTOMER_PRODUCT_ID	CUSTOMER_PRODUCT_ID

Column Descriptions

Name	Null?	Type	Description
CP_PARAMETER_ID (PK)	NOT NULL	NUMBER	Identifier of the parameter.
CUSTOMER_PRODUCT_ID	NOT NULL	NUMBER	Identifier of the product in the Installed Base to which the parameter belongs.
PARAMETER_TYPE	NOT NULL	VARCHAR2(30)	The parameter type.
NAME	NOT NULL	VARCHAR2(30)	The name of the parameter.
VALUE	NOT NULL	VARCHAR2(1996)	The value of the parameter.
STATUS	NOT NULL	VARCHAR2(30)	The status of the parameter.
APPLICATION_ID	NOT NULL	NUMBER	The identifier of the application that populated this parameter.
START_DATE_ACTIVE	NULL	DATE	Effective from.
END_DATE_ACTIVE	NULL	DATE	Effective to.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard WHO column.
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_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard WHO column.
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_CP_PARAMETERS_U1	UNIQUE	5	CP_PARAMETER_ID

CS_CP_PARAMETERS_V

This view lists the Parameter details of each product in InstalledBase.

View Definition

```
CREATE VIEW CS_CP_PARAMETERS_V
as SELECT
    parm.cp_parameter_id,
    parm.customer_product_id,
    parm.parameter_type,
    parm.name,
    parm.value,
    parm.status,
    parm.application_id,
    parm.start_date_active,
    parm.end_date_active,
    parm.last_updated_by,
    parm.last_update_date,
    parm.created_by,
    parm.creation_date,
    parm.last_update_login,
    parm.attribute1,
    parm.attribute2,
    parm.attribute3,
    parm.attribute4,
    parm.attribute5,
    parm.attribute6,
    parm.attribute7,
    parm.attribute8,
    parm.attribute9,
    parm.attribute10,
    parm.attribute11,
    parm.attribute12,
    parm.attribute13,
    parm.attribute14,
    parm.attribute15,
    parm.context,
    lk1.meaning parameter_type_meaning,
    lk2.meaning status_meaning

FROM    aso_lookups lk1,
        aso_lookups lk2,
        cs_cp_parameters parm
WHERE   parm.parameter_type = lk1.lookup_code(+)
AND     parm.status         = lk2.lookup_code(+)
AND     lk1.lookup_type(+)  = 'ASO_LINE_ATTRIBUTE_TYPE'
AND     lk2.lookup_type(+)  = 'ASO_LINE_ATTRIBUTE_STATUS'
```

Column Descriptions

Name	Null?	Type	Description
CP_PARAMETER_ID	NOT NULL	NUMBER	Parameter identifier
CUSTOMER_PRODUCT_ID	NOT NULL	NUMBER	Product identifier
PARAMETER_TYPE	NOT NULL	VARCHAR2(30)	Parameter type

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NAME	NOT NULL	VARCHAR2(30)	Parameter name
VALUE		NULL VARCHAR2(1996)	Parameter value
STATUS		NULL VARCHAR2(30)	Parameter status
APPLICATION_ID	NOT NULL	NUMBER	Application identifier
START_DATE_ACTIVE		NULL DATE	Effective from
END_DATE_ACTIVE		NULL DATE	Effective to
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who columns
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who columns
CREATED_BY	NOT NULL	NUMBER	Standard Who columns
CREATION_DATE	NOT NULL	DATE	Standard Who columns
LAST_UPDATE_LOGIN		NULL NUMBER	Standard Who columns
ATTRIBUTE1		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14		NULL VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15		NULL VARCHAR2(150)	Descriptive flexfield segment
CONTEXT		NULL VARCHAR2(30)	Descriptive flexfield structure defining column
PARAMETER_TYPE_MEANING		NULL VARCHAR2(80)	Type of parameter
STATUS_MEANING		NULL VARCHAR2(80)	Meaning

CS_CP_PARTIES_AUDIT

Stores audit history for the CS_CONTACTS table which holds the information of parties associated with an entity.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_CONTACTS	CS_CONTACT_ID	CP_PARTY_ID

Column Descriptions

Name	Null?	Type	Description
CS_CP_PARTIES_AUDIT_ID (PK)	NOT NULL	NUMBER	Parties Audit identifier
AUDIT_DATE	NOT NULL	DATE	Date of Audit
CP_PARTY_ID	NOT NULL	NUMBER	Party identifier
OLD_CONTACT_ID	NULL	NUMBER	Contact identifier before the change
NEW_CONTACT_ID	NULL	NUMBER	Contact identifier after the change
OLD_CONTACT_TYPE	NULL	VARCHAR2(30)	Contact Type before the change
NEW_CONTACT_TYPE	NULL	VARCHAR2(30)	Contact Type after the change
OLD_PRIMARY_FLAG	NULL	VARCHAR2(1)	Primary flag before the change
NEW_PRIMARY_FLAG	NULL	VARCHAR2(1)	Primary flag after the change
OLD_PREFERRED_FLAG	NULL	VARCHAR2(1)	Preferred flag before the change
NEW_PREFERRED_FLAG	NULL	VARCHAR2(1)	Preferred flag after the change
OLD_START_DATE_ACTIVE	NULL	DATE	Start Date before the change
NEW_START_DATE_ACTIVE	NULL	DATE	Start Date after the change
OLD_END_DATE_ACTIVE	NULL	DATE	End Date before the change
NEW_END_DATE_ACTIVE	NULL	DATE	End Date after the change
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control
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
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

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Sequences

Sequence	Derived Column
CS_CP_PARTIES_AUDIT_S	CS_CP_PARTIES_AUDIT_ID

CS_CP_REVISIONS

CS_CP_REVISIONS stores information about revisions of products in the installed base that have shipped on sales orders in Oracle Order Entry/Shipping. Each product has at least one revision record associated with it in CS_CP_REVISIONS.

Until the time a revision is shipped (if shippable), SHIPPED_FLAG is set to "N". If "Pick Release" is an action in the order cycle for the originating order in Order Entry/Shipping, then DELIVERED_FLAG is also set to "N"; otherwise it is set to "Y".

When a revision ships, both SHIPPED_FLAG as well as DELIVERED_FLAG are set to "Y".

COMPONENT_FROZEN_FLAG applies to revisions whose configuration contains non-shippable included items. It indicates whether a configuration's included items, if any, have been frozen in Order Entry/Shipping.

The primary key for this table is CP_REVISION_ID.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_CUSTOMER_PRODUCTS_ALL	CUSTOMER_PRODUCT_ID	CUSTOMER_PRODUCT_ID
CS_LINE_INST_DETAILS	LINE_INST_DETAIL_ID	LINE_SERVICE_DETAIL_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID

Column Descriptions

Name	Null?	Type	Description
CP_REVISION_ID (PK)	NOT NULL	NUMBER(15)	Revision identifier
CUSTOMER_PRODUCT_ID	NOT NULL	NUMBER(15)	Customer product identifier
INVENTORY_ITEM_ID	NOT NULL	NUMBER(15)	Product identifier
SERIAL_NUMBER	NULL	VARCHAR2(30)	Serial number
REVISION	NULL	VARCHAR2(15)	Revision
SHIPPED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether the revision has been shipped
DELIVERED_FLAG	NULL	VARCHAR2(1)	See table description
ORDER_LINE_ID	NULL	NUMBER(15)	Order line identifier in Oracle Order Entry/Shipping
LINE_SERVICE_DETAIL_ID	NULL	NUMBER(15)	Installation detail identifier in Order Entry/Shipping
SHIPPED_DATE	NULL	DATE	Date the revision was shipped
LOT_NUMBER	NULL	VARCHAR2(30)	Lot number
START_DATE_ACTIVE	NULL	DATE	Date since which the record is active
END_DATE_ACTIVE	NULL	DATE	Date till which the record is active
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control
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

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CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_CP_REVISIONS_N1	NOT UNIQUE	1	CUSTOMER_PRODUCT_ID
CS_CP_REVISIONS_N2	NOT UNIQUE	1	INVENTORY_ITEM_ID
CS_CP_REVISIONS_N3	NOT UNIQUE	1	ORDER_LINE_ID
CS_CP_REVISIONS_U1	UNIQUE	1	CP_REVISION_ID

Sequences

Sequence	Derived Column
CS_CP_REVISIONS_S	CP_REVISION_ID

CS_CTR_ASSOCIATIONS

This table holds associations of Counter group to inventory items.
These associations are used later to autoinstantiate counters.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_COUNTER_GROUPS	COUNTER_GROUP_ID	COUNTER_GROUP_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	SOURCE_OBJECT_ID

Column Descriptions

Name	Null?	Type	Description
CTR_ASSOCIATION_ID (PK)	NOT NULL	NUMBER	Primary key identifier
COUNTER_GROUP_ID	NOT NULL	NUMBER	Counter group id of the association
SOURCE_OBJECT_ID	NOT NULL	NUMBER	Inventory item id of the association
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Used internally.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column
LAST_UPDATED_BY	NOT 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
ATTRIBUTE1	NULL	VARCHAR2(150)	descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(240)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_CTR_ASSOCIATIONS_U1	UNIQUE	5	CTR_ASSOCIATION_ID
CS_CTR_ASSOCIATIONS_U2	UNIQUE	5	SOURCE_OBJECT_ID

Sequences

Sequence	Derived Column
CS_CTR_ASSOCIATIONS_S	CTR_ASSOCIATION_ID

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CS_CTR_ASSOCIATIONS_V

View Definition

```
CREATE VIEW CS_CTR_ASSOCIATIONS_V
as SELECT
    A.ROWID
    ,A.CTR_ASSOCIATION_ID
    ,A.COUNTER_GROUP_ID
    ,A.SOURCE_OBJECT_ID
    ,B.CONCATENATED_SEGMENTS SOURCE_OBJECT_NAME
    ,B.DESCRPTION SOURCE_OBJECT_DESCRIPTION
    ,A.LAST_UPDATE_DATE
    ,A.LAST_UPDATED_BY
    ,A.CREATION_DATE
    ,A.CREATED_BY
    ,A.LAST_UPDATE_LOGIN
    ,A.ATTRIBUTE1
    ,A.ATTRIBUTE2
    ,A.ATTRIBUTE3
    ,A.ATTRIBUTE4
    ,A.ATTRIBUTE5
    ,A.ATTRIBUTE6
    ,A.ATTRIBUTE7
    ,A.ATTRIBUTE8
    ,A.ATTRIBUTE9
    ,A.ATTRIBUTE10
    ,A.ATTRIBUTE11
    ,A.ATTRIBUTE12
    ,A.ATTRIBUTE13
    ,A.ATTRIBUTE14
    ,A.ATTRIBUTE15
    ,A.CONTEXT
    , A.OBJECT_VERSION_NUMBER
FROM CS_CTR_ASSOCIATIONS A,
    MTL_SYSTEM_ITEMS_KFV B
WHERE  A.SOURCE_OBJECT_ID = B.INVENTORY_ITEM_ID (+)
AND B.ORGANIZATION_ID(+) = CS_STD.GET_ITEM_VALDN_ORGZN_ID
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	VARCHAR2(240)	Refer to base table.
CTR_ASSOCIATION_ID	NULL	VARCHAR2(240)	Primary key identifier
COUNTER_GROUP_ID	NULL	VARCHAR2(240)	Counter group id of the association
SOURCE_OBJECT_ID	NULL	VARCHAR2(240)	Inventory item id of the association
SOURCE_OBJECT_NAME	NULL	VARCHAR2(240)	Refer to base table for details
SOURCE_OBJECT_DESCRIPTION	NULL	VARCHAR2(240)	Refer to base table for details
LAST_UPDATE_DATE	NULL	VARCHAR2(240)	Standard WHO column
LAST_UPDATED_BY	NULL	VARCHAR2(240)	Standard WHO column
CREATION_DATE	NULL	VARCHAR2(240)	Standard WHO column

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CREATED_BY	NULL	VARCHAR2(240)	Standard WHO column
LAST_UPDATE_LOGIN	NULL	VARCHAR2(240)	Standard WHO column
ATTRIBUTE1	NULL	VARCHAR2(240)	descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(240)	descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(240)	descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(240)	descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(240)	descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(240)	descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(240)	descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(240)	descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(240)	descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(240)	descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(240)	descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(240)	descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(240)	descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(240)	descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(240)	Descriptive flexfield structure defining column
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used Internally

CS_CTR_COUNTERS_HISTORY_V

View Definition

```
CREATE VIEW CS_CTR_COUNTERS_HISTORY_V
as SELECT
    a.ROWID
  ,a.COUNTER_ID
  ,a.COUNTER_GROUP_ID
  ,a.NAME
  ,a.DESCRPTION
  ,b.NAME
  ,b.DESCRPTION
  ,a.TYPE
  ,a.FORMULA_TEXT
  ,a.INITIAL_READING
  ,a.STEP_VALUE
  ,a.TOLERANCE_PLUS
  ,a.TOLERANCE_MINUS
  ,a.UOM_CODE
  ,a.VALID_FLAG
  ,a.FORMULA_INCOMPL_FLAG
  ,a.ROLLOVER_LAST_READING
  ,a.ROLLOVER_FIRST_READING
  ,a.COMMENTS
  ,a.USAGE_ITEM_ID
  ,a.DERIVE_FUNCTION
  ,a.DERIVE_COUNTER_ID
  ,a.DERIVE_PROPERTY_ID
  ,a.START_DATE_ACTIVE
  ,a.END_DATE_ACTIVE
  ,a.LAST_UPDATE_DATE
  ,a.LAST_UPDATED_BY
  ,a.CREATION_DATE
  ,a.CREATED_BY
  ,a.LAST_UPDATE_LOGIN
  ,a.ATTRIBUTE1
  ,a.ATTRIBUTE2
  ,a.ATTRIBUTE3
  ,a.ATTRIBUTE4
  ,a.ATTRIBUTE5
  ,a.ATTRIBUTE6
  ,a.ATTRIBUTE7
  ,a.ATTRIBUTE8
  ,a.ATTRIBUTE9
  ,a.ATTRIBUTE10
  ,a.ATTRIBUTE11
  ,a.ATTRIBUTE12
  ,a.ATTRIBUTE13
  ,a.ATTRIBUTE14
  ,a.ATTRIBUTE15
```

```

,a.CONTEXT
FROM CS_COUNTERS a,
     CS_COUNTER_GROUPS b
Where a.counter_group_id = b.counter_group_id

```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Row ID
COUNTER_ID	NOT NULL	NUMBER	The identifier of the counter.
COUNTER_GROUP_ID	NOT NULL	NUMBER	The identifier of the counter group to which the counter belongs.
COUNTER_NAME	NOT NULL	VARCHAR2(30)	Name of the counter
COUNTER_DESCRIPTION	NULL	VARCHAR2(240)	Description of counter
COUNTER_GROUP_NAME	NOT NULL	VARCHAR2(30)	Name of counter group
COUNTER_GROUP_DESCRIPTION	NULL	VARCHAR2(240)	Counter group description
TYPE	NULL	VARCHAR2(30)	Indicates whether the counter is a regular, formula-based, time-based or a group function counter.
FORMULA_TEXT	NULL	VARCHAR2(2000)	Required for for counter TYPE = 'FORMULA'. See table description for more information.
INITIAL_READING	NULL	NUMBER	The initial reading of a counter template or an instance. Valid only for regular counters.
STEP_VALUE	NULL	NUMBER	The only purpose this column serves is ease of data entry. In the Capture Readings form, you can automatically increment the counter reading to its current reading plus the step value. Valid only for regular counters.
TOLERANCE_PLUS	NULL	NUMBER	The upper range of the counter reading. Used by events.
TOLERANCE_MINUS	NULL	NUMBER	The lower range of the counter reading. Used by events.
UOM_CODE	NOT NULL	VARCHAR2(3)	The unit of measure of the counter reading.
VALID_FLAG	NULL	VARCHAR2(1)	Indicates if the counter derivation is valid.
FORMULA_INCOMPL_FLAG	NULL	VARCHAR2(1)	Valid only for counter instances with TYPE = 'FORMULA'. Indicates whether the formula could be successfully computed or not.
ROLLOVER_LAST_READING	NULL	NUMBER	The default last reading just before the counter rollover. It can be overridden at every occurrence of the rollover. Valid only for regular counters.
ROLLOVER_FIRST_READING	NULL	NUMBER	The default first reading to which the counter rollover. It can be overridden at every occurrence of the rollover. Valid only for regular counters.
COMMENTS	NULL	VARCHAR2(2000)	The comments.

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USAGE_ITEM_ID	NULL	NUMBER	The item that keeps track of the usage of this counter. Can only be the item which has the USAGE_ITEM_FLAG set to 'Y'.
DERIVE_FUNCTION	NULL	VARCHAR2(30)	Valid only if TYPE = 'DERIVED'. The group function used to calculate the reading for this counter.
DERIVE_COUNTER_ID	NULL	NUMBER	Valid only if TYPE = 'DERIVED'. The identifier of the counter on which this counter is based.
DERIVE_PROPERTY_ID	NULL	NUMBER	Valid only if TYPE = 'DERIVED'. The identifier of the counter property on which this counter is based.
START_DATE_ACTIVE	NULL	DATE	Effective from
END_DATE_ACTIVE	NULL	DATE	Effective to
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	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column

CS_CTR_COUNTER_READINGS_V

View Definition

```
CREATE VIEW CS_CTR_COUNTER_READINGS_V
as SELECT
    a.ROWID
  , c.OBJECT_VERSION_NUMBER
  , a.COUNTER_GRP_LOG_ID
  , c.COUNTER_ID
  , a.COUNTER_VALUE_ID
  , c.COUNTER_GROUP_ID
  , c.NAME
  , c.DESCRPTION
  , a.VALUE_TIMESTAMP
  , nvl(a.COUNTER_READING,c.initial_reading)
  , decode(a.reset_flag,'Y', nvl(a.pre_reset_last_rdg,0) +
nvl(a.counter_reading,c.initial_reading) - nvl(a.misc_reading,0) -
nvl(a.post_reset_first_rdg,0) - nvl(a.prev_net_curr_diff,0),
nvl(a.counter_reading,c.initial_reading) - nvl(a.misc_reading,0) - nvl(a.prev_net_curr_diff,0)
) NET_READING
  , a.RESET_FLAG
  , a.RESET_REASON
  , a.PRE_RESET_LAST_RDG
  , a.POST_RESET_FIRST_RDG
  , a.MISC_READING_TYPE
  , cs1.MEANING MISC_READING_TYPE_DESC
  , a.MISC_READING
  , c.INITIAL_READING
  , c.STEP_VALUE
  , c.UOM_CODE
  , c.TOLERANCE_PLUS
  , c.TOLERANCE_MINUS
  , c.TYPE
  , c.ROLLOVER_LAST_READING
  , c.ROLLOVER_FIRST_READING
  , al.COUNTER_READING PREV_COUNTER_READING
  , decode(al.reset_flag,'Y', nvl(al.pre_reset_last_rdg,0) +
nvl(al.counter_reading,c.initial_reading) - nvl(al.misc_reading,0) -
nvl(al.post_reset_first_rdg,0) - nvl(al.prev_net_curr_diff,0) ,
nvl(al.counter_reading,c.initial_reading) - nvl(al.misc_reading,0) -
nvl(al.prev_net_curr_diff,0) ) PREV_NET_READING
  , a.PREV_NET_CURR_DIFF
  , c.START_DATE_ACTIVE
  , c.END_DATE_ACTIVE
  , a.LAST_UPDATE_DATE
  , a.LAST_UPDATE_BY
  , a.CREATION_DATE
  , a.CREATED_BY
  , a.LAST_UPDATE_LOGIN
  , a.ATTRIBUTE1
  , a.ATTRIBUTE2
  , a.ATTRIBUTE3
  , a.ATTRIBUTE4
```

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```

,a.ATTRIBUTE5
,a.ATTRIBUTE6
,a.ATTRIBUTE7
,a.ATTRIBUTE8
,a.ATTRIBUTE9
,a.ATTRIBUTE10
,a.ATTRIBUTE11
,a.ATTRIBUTE12
,a.ATTRIBUTE13
,a.ATTRIBUTE14
,a.ATTRIBUTE15
,a.CONTEXT
FROM CS_COUNTERS c,
     CS_COUNTER_VALUES a,
     CS_COUNTER_VALUES a1,
     (select lookup_code, meaning from cs_lookups where lookup_type =
'CS_CTR_MISC_READING_TYPE') cs1

Where c.counter_id = a.counter_id (+)
AND c.ctr_val_max_seq_no = a.seq_no (+)
AND a.counter_id = a1.counter_id (+)
AND a.seq_no - 1 = a1.seq_no (+)
AND c.ctr_val_max_seq_no = a.seq_no(+)
AND cs1.lookup_code(+) = a.misc_reading_type

```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Row ID
OBJECT_VERSION_NUMBER	NULL	NUMBER	Used internally.
COUNTER_GRP_LOG_ID	NULL	NUMBER	The identifier of the counter group log to which this value belongs.
COUNTER_ID	NOT NULL	NUMBER	The identifier of the counter to which this value belongs.
COUNTER_VALUE_ID	NULL	NUMBER	The identifier of the counter value.
COUNTER_GROUP_ID	NOT NULL	NUMBER	Counter group id
COUNTER_NAME	NOT NULL	VARCHAR2(30)	Counter name
COUNTER_DESCRIPTION	NULL	VARCHAR2(240)	Counter description
VALUE_TIMESTAMP	NULL	DATE	The date on which this counter reading was taken (maybe different from the date on which the reading is entered in the system).
COUNTER_READING	NULL	NUMBER	The counter reading.
NET_READING	NULL	NUMBER	Net reading after considering misc reading and reset of counter
RESET_FLAG	NULL	VARCHAR2(1)	Indicates whether this counter reading is a reset reading or not.
RESET_REASON	NULL	VARCHAR2(255)	Mandatory only if the RESET_FLAG = 'Y'.

PRE_RESET_LAST_RDG	NULL	NUMBER	Mandatory only if the RESET_FLAG = 'Y'. Will be defaulted from the ROLLOVER_LAST_READING for that counter.
POST_RESET_FIRST_RDG	NULL	NUMBER	Mandatory only if the RESET_FLAG = 'Y'. Will be defaulted from the ROLLOVER_FIRST_READING for that counter.
MISC_READING_TYPE	NULL	VARCHAR2(30)	A lookup for different types of miscellaneous readings.
MISC_READING_TYPE_DESC	NULL	VARCHAR2(240)	Refer to base table.
MISC_READING	NULL	NUMBER	Valid and mandatory only if MISC_READING_TYPE IS NOT NULL.
INITIAL_READING	NULL	NUMBER	Initial reading
STEP_VALUE	NULL	NUMBER	Step value
UOM_CODE	NOT NULL	VARCHAR2(3)	Unit of measure code
TOLERANCE_PLUS	NULL	NUMBER	Tolerance upper range
TOLERANCE_MINUS	NULL	NUMBER	Tolerance lower range
TYPE	NULL	VARCHAR2(30)	Type of counter
ROLLOVER_LAST_READING	NULL	NUMBER	Last reading before rollover
ROLLOVER_FIRST_READING	NULL	NUMBER	First reading after rollover
PREV_COUNTER_READING	NULL	NUMBER	Previous physical counter reading
PREV_NET_READING	NULL	NUMBER	Previous net reading
PREV_NET_CURR_DIFF	NULL	NUMBER	Difference between counter reading and net reading of previous reading.
START_DATE_ACTIVE	NULL	DATE	Effective from
END_DATE_ACTIVE	NULL	DATE	Effective to
LAST_UPDATE_DATE	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.
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column

CS_CTR_FORMULA_BVARS

Mapping of all formula references in the formula of a counter are stored in this table. Formula reference can be mapped to a counter in counter group. Formula reference can be more specific by specifying inventory item id.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_COUNTERS	COUNTER_ID	COUNTER_ID
CS_COUNTERS	COUNTER_ID	MAPPED_COUNTER_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	MAPPED_INV_ITEM_ID

Column Descriptions

Name	Null?	Type	Description
CTR_FORMULA_BVAR_ID (PK)	NOT NULL	NUMBER	Primary Key identifier
COUNTER_ID	NOT NULL	NUMBER	Counter id to which formula references belong
BIND_VAR_NAME	NOT NULL	VARCHAR2(15)	Formula reference (Bind Variable) name
MAPPED_INV_ITEM_ID	NULL	NUMBER	Formula reference mapped to inventory item id
MAPPED_COUNTER_ID	NOT NULL	NUMBER	Formula reference mapped counter id
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Used internally.
LAST_UPDATE_DATE	NOT NULL	DATE	standard WHO column
LAST_UPDATED_BY	NOT 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
ATTRIBUTE1	NULL	VARCHAR2(150)	descriptive flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	descriptive flexfield column
ATTRIBUTE3	NULL	VARCHAR2(150)	descriptive flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	descriptive flexfield column
ATTRIBUTE5	NULL	VARCHAR2(150)	descriptive flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	descriptive flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	descriptive flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	descriptive flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	descriptive flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	descriptive flexfield column
ATTRIBUTE11	NULL	VARCHAR2(150)	descriptive flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	descriptive flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	descriptive flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	descriptive flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	descriptive flexfield column
CONTEXT	NULL	VARCHAR2(240)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Sequences

Sequence	Derived Column
CS_CTR_FORMULA_BVARS_S	CTR_FORMULA_BVAR_ID

CS_CUSTOMER_PRODUCTS_ALL

CS_CUSTOMER_PRODUCTS_ALL stores information about products that customers own. Each row holds information about a single customer product. Sales order information is brought over by interface programs and stored in this table as customer product records.

PARENT_CP_ID points to the earliest grandparent in a set of related products (upgrades, replacements, etc.). For example, if product A was upgraded to product B which was then upgraded to product C, there would be three records in this table, all of which have PARENT_CP_ID pointing to product A.

ORIGINAL_ORDER_LINE_ID holds the link from this record to the original order. Prior to this release, some of the order information used to be stored in this table. However, we have now normalized the information by removing all the order data from this table. All the order information can now be obtained from the corresponding "order management" system. The ORIGINAL_ORDER_LINE_ID field has hence become a mandatory field.

RMA_LINE_ID and RETURN_BY_DATE are set for some related products (replacements, loaners, etc.) based on the charge details specified in Depot Repair for such transactions. ACTUAL_RETURNED_DATE is set when the product is actually returned.

CONFIG_ENABLED_FLAG, CONFIG_START_DATE,CONFIG_END_DATE, CONFIG_ROOT_ID,CONFIG_PARENT_ID, and CONFIG_TYPE are columns for the configuration management functionality. CONFIG_ENABLED_FLAG is set to 'Y' when a particular customer product is configuration management enabled. A customer product can be of one of the five pre-defined types: AS_ORDERED,AS_BUILT,AS_SHIPPED, AS_INSTALLED, and AS_MAINTAINED, or user defined types.

ORG_ID partitions data in this table by organization in a multi-organization environment.

The primary key for this table is CUSTOMER_PRODUCT_ID.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSS_DEF_PLAT_VERSIONS	PLATFORM_VERSION_ID	PLATFORM_VERSION_ID

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CS_CP_REVISIONS	CP_REVISION_ID	CURRENT_CP_REVISION_ID
CS_CUSTOMER_PRODUCTS_ALL	CUSTOMER_PRODUCT_ID	PARENT_CP_ID
CS_CUSTOMER_PRODUCTS_ALL	CUSTOMER_PRODUCT_ID	CONFIG_PARENT_ID
CS_CUSTOMER_PRODUCTS_ALL	CUSTOMER_PRODUCT_ID	CONFIG_ROOT_ID
CS_CUSTOMER_PRODUCT_STATUSES	CUSTOMER_PRODUCT_STATUS_ID	CUSTOMER_PRODUCT_STATUS_ID
CS_LINE_INST_DETAILS	LINE_INST_DETAIL_ID	ORIGINAL_LINE_SERV_DETAIL_ID
CS_SYSTEMS_ALL_B	SYSTEM_ID	SYSTEM_ID
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	CUSTOMER_ID
HZ_CUST_ACCT_SITES_ALL	CUST_ACCT_SITE_ID	BILL_TO_SITE_USE_ID
HZ_PARTY_SITES	PARTY_SITE_ID	SHIP_TO_SITE_USE_ID
HZ_PARTY_SITES	PARTY_SITE_ID	INSTALL_SITE_USE_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_OF_MEASURE_CODE

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
TYPE_CODE	CUSTOMER_PRODUCT_TYPE	CS_LOOKUPS

Column Descriptions

Name	Null?	Type	Description
CUSTOMER_PRODUCT_ID (PK)	NOT NULL	NUMBER	Unique identifier for a product in the installed base.
CUSTOMER_ID	NOT NULL	NUMBER	Identifier of the customer account.
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Product identifier.
LOT_NUMBER	NULL	VARCHAR2(30)	Lot number of product shipped
CREATED_MANUALLY_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether record was created manually or imported from an "order management" system.
MOST_RECENT_FLAG	NOT NULL	VARCHAR2(1)	Flags the most recent of a set of related (i.e., upgraded, etc.) customer products
CURRENT_CP_REVISION_ID	NOT NULL	NUMBER(15)	Identifies the current revision.
CURRENT_SERIAL_NUMBER	NULL	VARCHAR2(30)	Serial number of product shipped
TYPE_CODE	NULL	VARCHAR2(30)	Product type
SYSTEM_ID	NULL	NUMBER	Identifies the system to which the product belongs
PRODUCT_AGREEMENT_ID	NULL	NUMBER	Product agreement identifier.
INSTALLATION_DATE	NULL	DATE	Date of installation of product at customer site
ORIGINAL_ORDER_LINE_ID	NULL	NUMBER	Holds the link to the sales order information.
ORIGINAL_LINE_SERV_DETAIL_ID	NULL	NUMBER	The identifier of the installation details record from the sales order.
ORIGINAL_NET_AMOUNT	NULL	NUMBER(28,5)	The amount of the product in the Installed Base. Maybe different from the amount in the order line in case of splits, etc.
ORIGINAL_ORDER_CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code of the amount of product in Installed Base
PURCHASE_ORDER_NUM	NULL	VARCHAR2(50)	The purchase order number for this product.
SHIP_TO_SITE_USE_ID	NULL	NUMBER	Identifies the location to which product was shipped

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BILL_TO_SITE_USE_ID	NULL	NUMBER	Identifies the location to which product was invoiced
INSTALL_SITE_USE_ID	NULL	NUMBER	Identifies the location where product is installed
QUANTITY	NULL	NUMBER	Quantity of product.
SHIPPED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether product has been shipped
DELIVERED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether product has reached the customer
UNIT_OF_MEASURE_CODE	NOT NULL	VARCHAR2(25)	unit of measure of product
PARENT_CP_ID	NULL	NUMBER	See table description
PRICING_CONTEXT	NULL	VARCHAR2(30)	Pricing Attributes descriptive flexfield structure defining column
PRICING_ATTRIBUTE1	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE2	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE3	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
CUSTOMER_PRODUCT_STATUS_ID	NOT NULL	NUMBER	Status identifier of a customer product
PRICING_ATTRIBUTE4	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE5	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
SHIPPED_DATE	NULL	DATE	Date product shipped to customer
PRICING_ATTRIBUTE6	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
ORG_ID	NULL	NUMBER	Operating unit identifier
PRICING_ATTRIBUTE7	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
REFERENCE_NUMBER	NULL	NUMBER	Unique reference for a customer product
PRICING_ATTRIBUTE8	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE9	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
RETURN_BY_DATE	NULL	DATE	The date by which the product should be returned
PRICING_ATTRIBUTE10	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
ACTUAL_RETURNED_DATE	NULL	DATE	The actual date on which the product was returned
PRICING_ATTRIBUTE11	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE12	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE13	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
RMA_LINE_ID	NULL	NUMBER(15)	Identifies the RMA line created for the return of the product
PRICING_ATTRIBUTE14	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE15	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
SPLIT_FLAG	NULL	VARCHAR2(1)	Flag that gets set if the product has been split from/into another product(s)
PROJECT_ID	NULL	NUMBER(15)	Project identifier
TASK_ID	NULL	NUMBER(15)	Task identifier

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CONFIG_ENABLED_FLAG	NULL	VARCHAR2(1)	Determines if Configuration Management is enabled
CONFIG_START_DATE	NULL	DATE	The date when a configuration type becomes active
CONFIG_END_DATE	NULL	DATE	The date when a configuration type becomes inactive
CONFIG_ROOT_ID	NULL	NUMBER	The customer product ID of the top most parent of the tree that includes the current product
CONFIG_PARENT_ID	NULL	NUMBER	The customer product ID of the immediate parent customer product
CONFIG_TYPE	NULL	VARCHAR2(30)	The configuration type of the customer product
PLATFORM_VERSION_ID	NULL	NUMBER	Applicable only for software products in the installed base. Identifier of the platform version on which this product exists in the installed base.
START_DATE_ACTIVE	NULL	DATE	Effective from
END_DATE_ACTIVE	NULL	DATE	Effective till
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control
MERCHANT_VIEW_FLAG	NULL	VARCHAR2(1)	Flag to indicate whether the product is viewed by a Merchant
CUSTOMER_VIEW_FLAG	NULL	VARCHAR2(1)	Flag to indicate whether the product is viewed by a Customer
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
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
PRICING_ATTRIBUTE16	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
PRICING_ATTRIBUTE17	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE18	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE19	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE20	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment

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PRICING_ATTRIBUTE21	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE22	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE23	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE24	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE25	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE26	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE27	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE28	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE29	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE30	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE31	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE32	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE33	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE34	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE35	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE36	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE37	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE38	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE39	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE40	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE41	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE42	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE43	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE44	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE45	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE46	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE47	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE48	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE49	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE50	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE51	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE52	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment

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PRICING_ATTRIBUTE53	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE54	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE55	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE56	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE57	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE58	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE59	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE61	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE62	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE63	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE64	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE65	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE66	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE67	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE68	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE69	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE70	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE71	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE72	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE73	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE74	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE75	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE76	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE77	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE78	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE79	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE80	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE81	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE82	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE83	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE84	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE85	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment

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PRICING_ATTRIBUTE86	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE87	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE88	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE89	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE90	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE91	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE92	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE93	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE94	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE95	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE96	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE97	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE98	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE99	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE100	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE60	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment

Indexes

Index Name	Index Type	Sequence	Column Name
CS_CUSTOMER_PRODUCTS_N1	NOT UNIQUE	2	CUSTOMER_ID
CS_CUSTOMER_PRODUCTS_N13	NOT UNIQUE	5	INSTALL_SITE_USE_ID
CS_CUSTOMER_PRODUCTS_N14	NOT UNIQUE	1	CONFIG_PARENT_ID
CS_CUSTOMER_PRODUCTS_N15	NOT UNIQUE	1	CONFIG_ROOT_ID
CS_CUSTOMER_PRODUCTS_N16	NOT UNIQUE	1	BILL_TO_SITE_USE_ID
CS_CUSTOMER_PRODUCTS_N17	NOT UNIQUE	1	SHIP_TO_SITE_USE_ID
CS_CUSTOMER_PRODUCTS_N2	NOT UNIQUE	2	INVENTORY_ITEM_ID
CS_CUSTOMER_PRODUCTS_N3	NOT UNIQUE	2	SYSTEM_ID
CS_CUSTOMER_PRODUCTS_N4	NOT UNIQUE	2	PARENT_CP_ID
CS_CUSTOMER_PRODUCTS_N5	NOT UNIQUE	4	ORIGINAL_ORDER_LINE_ID
CS_CUSTOMER_PRODUCTS_N6	NOT UNIQUE	1	CURRENT_SERIAL_NUMBER
CS_CUSTOMER_PRODUCTS_N8	NOT UNIQUE	2	PRODUCT_AGREEMENT_ID
CS_CUSTOMER_PRODUCTS_N9	NOT UNIQUE	1	CURRENT_CP_REVISION_ID
CS_CUSTOMER_PRODUCTS_U1	UNIQUE	1	CUSTOMER_PRODUCT_ID
		4	ORG_ID
CS_CUSTOMER_PRODUCTS_U2	UNIQUE	1	REFERENCE_NUMBER
		2	ORG_ID

Sequences

Sequence	Derived Column
CS_CUSTOMER_PRODUCTS_S	CUSTOMER_PRODUCT_ID

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CS_CUSTOMER_PRODUCT_STATUSES

CS_CUSTOMER_PRODUCT_STATUSES stores all possible statuses that can be assigned to products in the installed base. Pre-defined statuses have SEEDED_FLAG set to Y.

The primary key for this table is CUSTOMER_PRODUCT_STATUS_ID.

Column Descriptions

Name	Null?	Type	Description
CUSTOMER_PRODUCT_STATUS_ID (PK)	NOT NULL	NUMBER	Status identifier
NAME	NOT NULL	VARCHAR2(30)	Status name
CANCELLED_FLAG	NOT NULL	VARCHAR2(1)	Products having this status are deemed cancelled if this flag is set
TERMINATED_FLAG	NOT NULL	VARCHAR2(1)	Products having this status are deemed terminated if this flag is set
STATUS_CHANGE_ALLOWED_FLAG	NOT NULL	VARCHAR2(1)	The status of products having this status cannot be changed if this flag is set
INCIDENT_ALLOWED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether service requests can be logged for products having this status
SERVICE_ORDER_ALLOWED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether products having this status can have new service ordered or recorded against them
SEEDED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating pre-defined status
SEEDED_STATUS_UPDATEABLE_FLAG	NULL	VARCHAR2(1)	Not currently used
UPDATEABLE_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether status is updateable
DESCRIPTION	NULL	VARCHAR2(240)	Status description
START_DATE_ACTIVE	NULL	DATE	Effectivity start date
END_DATE_ACTIVE	NULL	DATE	Effectivity end date
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control
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
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment

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CONTEXT	NULL VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_CUSTOMER_PRODUCT_STATUS_N1	NOT UNIQUE	1	CANCELLED_FLAG
CS_CUSTOMER_PRODUCT_STATUS_N2	NOT UNIQUE	1	TERMINATED_FLAG
CS_CUSTOMER_PRODUCT_STATUS_N3	NOT UNIQUE	1	SEDED_FLAG
CS_CUSTOMER_PRODUCT_STATUS_U1	UNIQUE	1	CUSTOMER_PRODUCT_STATUS_ID
CS_CUSTOMER_PRODUCT_STATUS_U2	UNIQUE	1	NAME

Sequences

Sequence	Derived Column
CS_CUSTOMER_PRODUCT_STATUSES_S	CUSTOMER_PRODUCT_STATUS_ID

CS_ESTIMATE_DETAILS

CS_ESTIMATE_DETAILS stores billing information about a Depot repair/service request/Debrief record once the repair has been received , the service request has been created or Field Service Report(FSR) has been created. For each record in CSD_REPAIRS_ALL,CS_INCIDENTS_B_ALL, CSF_DEBRIEF_LINES CS_ESTIMATE_DETAILS holds multiple records. INCIDENT_ID specifies the service request that was created for repair or FSR CONTRACT_ID specifies the contract which the customer may have purchased, to be used while estimating the repair charges. BUSINESS_PROCESS_ID associates the charge with a business process. LINE_TYPE_ID and PRICE_LIST_ID are associated with the Oracle Order Entry/Shipping information for Line_Type and price list respectively. The bill-to and ship-to information is stored in INVOICE_TO_SITE_USE_ID and SHIP_TO_SITE_USE_ID.

TRANSACTION_TYPE_ID stores the transaction type for the chargel line and decides whether material, labor or expense is used. Installed base attributes, such as CUSTOMER_PRODUCT_ID, INSTALLED_CP_RETURN_BY_DATE,NEW_CP_RETURN_BY_DATE, and SYSTEM_ID are used for certain transactions like loaners, advance replacements.

ORDER_HEADER_ID, ORDER_LINE_ID hold order-specific information for the line in Order Entry/Shipping. SELLING_PRICE holds the unit price as obtained from the price list. AFTER_WARRANTY_COST holds the final amount to charge, after all contracts/discounts have been applied.

The primary key of this table is ESTIMATE_DETAIL_ID.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSD_REPAIRS	REPAIR_LINE_ID	SOURCE_ID
CSF_DEBRIEF_LINES	DEBRIEF_LINE_ID	ORIGINAL_SOURCE_ID
CS_BUS_PROCESS_TXNS	BUSINESS_PROCESS_ID	BUSINESS_PROCESS_ID
CS_CUSTOMER_PRODUCTS_ALL	CUSTOMER_PRODUCT_ID	CUSTOMER_PRODUCT_ID
CS_INCIDENTS_ALL_B	INCIDENT_ID	INCIDENT_ID
CS_TXN_BILLING_TYPES	TXN_BILLING_TYPE_ID	TXN_BILLING_TYPE_ID
HZ_CUST_ACCT_SITES_ALL	CUST_ACCT_SITE_ID	INVOICE_TO_ORG_ID
HZ_PARTY_SITES	PARTY_SITE_ID	SHIP_TO_ORG_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
QP_LIST_HEADERS_B	LIST_HEADER_ID	PRICE_LIST_HEADER_ID

Column Descriptions

Name	Null?	Type	Description
ESTIMATE_DETAIL_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier for the charge record
BUSINESS_PROCESS_ID	NOT NULL	NUMBER(15)	Transaction group for the charge
INCIDENT_ID	NOT NULL	NUMBER(15)	Unique identifier for service request
ORIGINAL_SOURCE_ID	NOT NULL	NUMBER(15)	Original source ID for the charge line eg - Debrief, Depot Repair
ORIGINAL_SOURCE_CODE	NOT NULL	VARCHAR2(10)	Original source Code for the charge line eg - Debrief, Depot Repair
SOURCE_ID	NULL	NUMBER(15)	Current source ID for the charge line eg - Debrief, Depot Repair
SOURCE_CODE	NULL	VARCHAR2(10)	Current Source Code for the charge line eg - Debrief, Depot Repair
CONTRACT_ID	NULL	NUMBER	Identifier for the contract
COVERAGE_ID	NULL	NUMBER	Coverage identifier
COVERAGE_TXN_GROUP_ID	NULL	NUMBER	Coverage Transaction Group Id
INVOICE_TO_ORG_ID	NULL	NUMBER(15)	Bill-to Information
SHIP_TO_ORG_ID	NULL	NUMBER(15)	Ship-To Information
PURCHASE_ORDER_NUM	NULL	VARCHAR2(50)	Purchase Order Number in Order Management
ORDER_HEADER_ID	NULL	NUMBER	Order Management information for sales order created
LINE_TYPE_ID	NOT NULL	NUMBER(15)	Identifier of Line Type In Order Management
LINE_CATEGORY_CODE	NULL	VARCHAR2(30)	Line Category Code in Order Management . It can have return or Order
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code
CONVERSION_RATE	NULL	NUMBER(15)	Conversion Rate
CONVERSION_TYPE_CODE	NULL	VARCHAR2(30)	Conversion Type Code
CONVERSION_RATE_DATE	NULL	DATE	Conversion Date
RETURN_REASON_CODE	NULL	VARCHAR2(30)	Reason for return
ORDER_LINE_ID	NULL	NUMBER	Order Line Information for Sales Order in Order Management
PRICE_LIST_HEADER_ID	NULL	NUMBER	Price List identifier
LINE_NUMBER	NOT NULL	NUMBER	Line number of the charge
INVENTORY_ITEM_ID	NULL	NUMBER(15)	Product used in inventory by the charge line
SERIAL_NUMBER	NULL	VARCHAR2(30)	Serial number of the returned product
TXN_BILLING_TYPE_ID	NULL	NUMBER(15)	Transaction Billing Type
QUANTITY_REQUIRED	NULL	NUMBER	Quantity of the product used
UNIT_OF_MEASURE_CODE	NULL	VARCHAR2(3)	UOM of the product
SELLING_PRICE	NULL	NUMBER	Selling price of product in Order Management
AFTER_WARRANTY_COST	NULL	NUMBER(15)	Cost after applying contract coverages or manual discounts
FUNC_CURR_AFT_WARR_COST	NULL	NUMBER(15)	Cost in Functional Currency if the currency code selected is not a functional currency
CUSTOMER_PRODUCT_ID	NULL	NUMBER(15)	Installed base reference, if any, for the product chosen; needed for certain transactions
INSTALLED_CP_RETURN_BY_DATE	NULL	DATE	Expected return date for the installed product

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NEW_CP_RETURN_BY_DATE	NULL	DATE	Expected return date for the new product
INTERFACE_TO_OE_FLAG	NULL	VARCHAR2(1)	Indicates whether line has been interfaced to Order Entry/Shipping for sales order creation
ROLLUP_FLAG	NULL	VARCHAR2(1)	Indicates whether the item used should be rolled up to an item defined in a profile option for that item type- Material, Labor, Expense
ADD_TO_ORDER_FLAG	NULL	VARCHAR2(1)	Indicates whether the line is to be added to an existing order or a new order
PRICING_CONTEXT	NULL	VARCHAR2(30)	Pricing Attributes descriptive flexfield structure defining column
COVERAGE_BILL_RATE_ID	NULL	NUMBER(15)	Bill rate for the coverage being used. Only in conjunction with contracts
EXCEPTION_COVERAGE_USED	NULL	VARCHAR2(1)	Flag which identifies whether exception coverage is used
PRICING_ATTRIBUTE1	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE2	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE3	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE4	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE5	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE6	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE7	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE8	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE9	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE10	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE11	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE12	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE13	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE14	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE15	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment

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ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
TAX_CODE	NULL	VARCHAR2(30)	The Tax Code as returned from ASO_I_TAX_CODES_V.
EST_TAX_AMOUNT	NULL	NUMBER(15)	The estimated tax based on the tax code stored in the TAX_CODE column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	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
OBJECT_VERSION_NUMBER	NULL	NUMBER	Object Version Number
PRICING_ATTRIBUTE16	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE17	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE18	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE19	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE20	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE21	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE22	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE23	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE24	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE25	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE26	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE27	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE28	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE29	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE30	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE31	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE32	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE33	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE34	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE35	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE36	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE37	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment

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PRICING_ATTRIBUTE38	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE39	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE40	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE41	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE42	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE43	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE44	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE45	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE46	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE47	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE48	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE49	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE50	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE51	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE52	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE53	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE54	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE55	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE56	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE57	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE58	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE59	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE61	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE62	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE63	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE64	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE65	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE66	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE67	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE68	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE69	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment
PRICING_ATTRIBUTE70	NULL	VARCHAR2(150)	Pricing Attributes	descriptive flexfield segment

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PRICING_ATTRIBUTE71	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE72	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE73	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE74	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE75	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE76	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE77	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE78	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE79	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE80	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE81	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE82	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE83	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE84	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE85	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE86	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE87	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE88	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE89	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE90	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE91	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE92	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE93	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE94	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE95	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE96	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE97	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE98	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE99	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE100	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE60	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
TECHNICIAN_ID	NULL	NUMBER(15)	This is the resource_id

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SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
TXN_START_TIME	NULL	DATE	Technician's start time
TXN_END_TIME	NULL	DATE	Technician's end time

Indexes

Index Name	Index Type	Sequence	Column Name
CS_ESTIMATE_DETAILS_N1	NOT UNIQUE	10	INCIDENT_ID
CS_ESTIMATE_DETAILS_U1	UNIQUE	2	ESTIMATE_DETAIL_ID

Sequences

Sequence	Derived Column
CS_ESTIMATE_DETAILS_S	ESTIMATE_DETAIL_ID

CS_FORUM_ATTRS_B

Column Descriptions

Name	Null?	Type	Description
ATTRIBUTE_ID (PK)	NOT NULL	NUMBER(15)	Attribute id.
ATTRIBUTE_TYPE	NULL	VARCHAR2(30)	Attribute type.
ATTRIBUTE_NAME	NULL	VARCHAR2(100)	Attribute name. Language independent.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_FORUM_ATTRS_B_N1	NOT UNIQUE	10	ATTRIBUTE_NAME
CS_FORUM_ATTRS_B_N2	NOT UNIQUE	10	ATTRIBUTE_TYPE
CS_FORUM_ATTRS_B_U1	UNIQUE	10	ATTRIBUTE_ID

Sequences

Sequence	Derived Column
CS_FORUM_ATTRS_S	ATTRIBUTE_ID

CS_FORUM_ATTRS_TL

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_FORUM_ATTRS_B	ATTRIBUTE_ID	ATTRIBUTE_ID
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_LANGUAGES	LANGUAGE_CODE	SOURCE_LANG

Column Descriptions

Name	Null?	Type	Description
ATTRIBUTE_ID (PK)	NOT NULL	NUMBER(15)	Attribute id.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	language.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	source language.
NAME	NULL	VARCHAR2(100)	attribute name. Language dependent.
DESCRIPTION	NULL	VARCHAR2(1000)	attribute description. Language dependent.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_FORUM_ATTRS_TL_U1	UNIQUE	10	ATTRIBUTE_ID
		20	LANGUAGE

CS_FORUM_CATEGORIES_B

Column Descriptions

Name	Null?	Type	Description
CATEGORY_ID (PK)	NOT NULL	NUMBER(15)	Category id.
CATEGORY_TYPE	NULL	VARCHAR2(30)	Category Type.
CATEGORY_NAME	NULL	VARCHAR2(100)	Category name.
STATUS	NULL	VARCHAR2(30)	Category status.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_FORUM_CATEGORIES_B_N1	NOT UNIQUE	10	CATEGORY_TYPE
CS_FORUM_CATEGORIES_B_N2	NOT UNIQUE	10	CATEGORY_NAME
CS_FORUM_CATEGORIES_B_U1	UNIQUE	10	CATEGORY_ID

Sequences

Sequence	Derived Column
CS_FORUM_CATEGORIES_S	CATEGORY_ID

CS_FORUM_CATEGORIES_TL

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_FORUM_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_LANGUAGES	LANGUAGE_CODE	SOURCE_LANG

Column Descriptions

Name	Null?	Type	Description
CATEGORY_ID (PK)	NOT NULL	NUMBER(15)	category id, refers to the base table.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	language.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	source language.
NAME	NULL	VARCHAR2(100)	category name.
DESCRIPTION	NULL	VARCHAR2(1000)	Category description.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_FORUM_CATEGORIES_TL_U1	UNIQUE	10	CATEGORY_ID
		20	LANGUAGE

CS_FORUM_CAT_ATTRS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_FORUM_ATTRS_B	ATTRIBUTE_ID	ATTRIBUTE_ID
CS_FORUM_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID

Column Descriptions

Name	Null?	Type	Description
CATEGORY_ID (PK)	NOT NULL	NUMBER(15)	Category id.
ATTRIBUTE_ID (PK)	NOT NULL	NUMBER(15)	Attribute id.
ATTRIBUTE_ORDER	NULL	NUMBER	Attribute order within a given category.
OPTIONAL	NULL	NUMBER	Optional flag for attributes for a given category.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_FORUM_CAT_ATTRS_N1	NOT UNIQUE	10	ATTRIBUTE_ID
CS_FORUM_CAT_ATTRS_U1	UNIQUE	10	CATEGORY_ID
		20	ATTRIBUTE_ID

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CS_FORUM_CAT_CATS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_FORUM_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID_1
CS_FORUM_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID_2

Column Descriptions

Name	Null?	Type	Description
CATEGORY_ID_1 (PK)	NOT NULL	NUMBER(15)	Category id, refers to the parent category.
CATEGORY_ID_2 (PK)	NOT NULL	NUMBER(15)	Category id, refers to the child category.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_FORUM_CAT_CATS_N1	NOT UNIQUE	10	CATEGORY_ID_2
CS_FORUM_CAT_CATS_U1	UNIQUE	10	CATEGORY_ID_1
		20	CATEGORY_ID_2

CS_FORUM_CAT_LINKS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_FORUM_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
JTF_OBJECTS_B	OBJECT_CODE	OBJECT_CODE

Column Descriptions

Name	Null?	Type	Description
OBJECT_CODE (PK)	NOT NULL	VARCHAR2(30)	JTF object code, refers to JTF_OBJECTS
CATEGORY_ID (PK)	NOT NULL	NUMBER(15)	Category id.
OTHER_ID (PK)	NOT NULL	NUMBER	Other object id. The object is defined in JTF_OBJECTS.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_FORUM_CAT_LINKS_N1	NOT UNIQUE	10	CATEGORY_ID
CS_FORUM_CAT_LINKS_N2	NOT UNIQUE	10	OTHER_ID
CS_FORUM_CAT_LINKS_U1	UNIQUE	10	OBJECT_CODE
		20	CATEGORY_ID
		30	OTHER_ID

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CS_FORUM_CAT_MSGS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_FORUM_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
CS_FORUM_MESSAGES_B	MESSAGE_ID	MESSAGE_ID

Column Descriptions

Name	Null?	Type	Description
CATEGORY_ID (PK)	NOT NULL	NUMBER(15)	Category id.
MESSAGE_ID (PK)	NOT NULL	NUMBER(15)	Message id.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_FORUM_CAT_MSGS_N1	NOT UNIQUE	10	MESSAGE_ID
CS_FORUM_CAT_MSGS_U1	UNIQUE	10	CATEGORY_ID
		20	MESSAGE_ID

CS_FORUM_MESSAGES_B

Column Descriptions

Name	Null?	Type	Description
MESSAGE_ID (PK)	NOT NULL	NUMBER(15)	Message id.
MESSAGE_TYPE	NULL	VARCHAR2(30)	Message type.
MESSAGE_NAME	NULL	VARCHAR2(100)	Message name. Language independent.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_FORUM_MESSAGES_B_N1	NOT UNIQUE	10	MESSAGE_NAME
CS_FORUM_MESSAGES_B_N2	NOT UNIQUE	10	MESSAGE_TYPE
CS_FORUM_MESSAGES_B_U1	UNIQUE	10	MESSAGE_ID

Sequences

Sequence	Derived Column
CS_FORUM_MESSAGES_S	MESSAGE_ID

CS_FORUM_MESSAGES_TL

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_FORUM_MESSAGES_B	MESSAGE_ID	MESSAGE_ID
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_LANGUAGES	LANGUAGE_CODE	SOURCE_LANG

Column Descriptions

Name	Null?	Type	Description
MESSAGE_ID (PK)	NOT NULL	NUMBER(15)	Message id. Refers to the base table.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source language.
NAME	NULL	VARCHAR2(100)	message name, message subject.
DESCRIPTION	NULL	CLOB	Message description, body of the message.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_FORUM_MESSAGES_TL_U1	UNIQUE	10	MESSAGE_ID
		20	LANGUAGE

CS_FORUM_MSG_ATTRS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_FORUM_ATTRS_B	ATTRIBUTE_ID	ATTRIBUTE_ID
CS_FORUM_MESSAGES_B	MESSAGE_ID	MESSAGE_ID

Column Descriptions

Name	Null?	Type	Description
MESSAGE_ID (PK)	NOT NULL	NUMBER(15)	Message id.
ATTRIBUTE_ID (PK)	NOT NULL	NUMBER(15)	Attribute id.
ATTRIBUTE_ORDER	NULL	NUMBER	Attribute order within a give message.
OPTIONAL	NULL	NUMBER	Optional attribute flag.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_FORUM_MSG_ATTRS_N1	NOT UNIQUE	10	ATTRIBUTE_ID
CS_FORUM_MSG_ATTRS_U1	UNIQUE	10	MESSAGE_ID
		20	ATTRIBUTE_ID

CS_FORUM_MSG_MSGS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_FORUM_MESSAGES_B	MESSAGE_ID	MESSAGE_ID_1
CS_FORUM_MESSAGES_B	MESSAGE_ID	MESSAGE_ID_2

Column Descriptions

Name	Null?	Type	Description
MESSAGE_ID_1 (PK)	NOT NULL	NUMBER(15)	Message id, refers to the parent message.
MESSAGE_ID_2 (PK)	NOT NULL	NUMBER(15)	Message id, refers to the child or replied message.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_FORUM_MSG_MSGS_N1	NOT UNIQUE	10	MESSAGE_ID_2
CS_FORUM_MSG_MSGS_U1	UNIQUE	10	MESSAGE_ID_1
		20	MESSAGE_ID_2

CS_HZ_SR_CONTACT_POINTS

Contact points for a Service request. This includes each contact for a Service Request and each contact point (phone number, fax number, etc..) for each contact.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_INCIDENTS_ALL_B	INCIDENT_ID	INCIDENT_ID
FND_LOOKUP_VALUES	LOOKUP_CODE	CONTACT_POINT_TYPE
HZ_CONTACT_POINTS	CONTACT_POINT_ID	CONTACT_POINT_ID
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
SR_CONTACT_POINT_ID (PK)	NOT NULL	NUMBER	Service Request Contact Point Identifier. Uniquely identifies record.
PARTY_ID	NOT NULL	NUMBER	Contact Identifier of the person calling for SR.
INCIDENT_ID	NOT NULL	NUMBER	Incident Identifier of SR.
CONTACT_POINT_TYPE	NULL	VARCHAR2(30)	Contact Point Type used for Service Request. For example, PHONEor EMAIL.
CONTACT_POINT_ID	NULL	NUMBER	Contact Point Identifier. For example, Phone_Id or Email_Id.
PRIMARY_FLAG	NULL	VARCHAR2(1)	A Flag to indicate that this contact is the Primary Contact for the SR.
CONTACT_TYPE	NOT NULL	VARCHAR2(30)	Contact Type, for example PERSON or EMPLOYEE.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
OBJECT_VERSION_NUMBER	NULL	NUMBER	Sequential number used for database locking control when using HTML as a user interface
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_HZ_SR_CONTACT_POINTS_N1	NOT UNIQUE	5	PARTY_ID
CS_HZ_SR_CONTACT_POINTS_N2	NOT UNIQUE	10	INCIDENT_ID
CS_HZ_SR_CONTACT_POINTS_U2	UNIQUE	5	SR_CONTACT_POINT_ID

Sequences

Sequence	Derived Column
CS_HZ_SR_CONTACT_POINTS_S	SR_CONTACT_POINT_ID

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CS_INCIDENTS_ALL_B

CS_INCIDENTS_ALL_B stores information about service requests. A service request can be logged against any product, any product in inventory, or any product in the install base. Each row contains information about a single service request. This table is partitioned by ORG_ID in a multi-organizational environment. This is the multi-language support base table and contains all of the fields from this table that are not translatable.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSS_DEF_LANGUAGES_B	LANGUAGE_ID	LANGUAGE_ID
CSS_DEF_PLATFORMS_B	PLATFORM_ID	PLATFORM_ID
CSS_DEF_PLAT_VERSIONS	PLATFORM_VERSION_ID	PLATFORM_VERSION_ID
CS_CP_REVISIONS	CP_REVISION_ID	CP_COMPONENT_VERSION_ID
CS_CP_REVISIONS	CP_REVISION_ID	CP_SUBCOMPONENT_VERSION_ID
CS_CP_REVISIONS	CP_REVISION_ID	CP_REVISION_ID
CS_CP_SERVICES_ALL_OBSOLETE	CP_SERVICE_ID	CONTRACT_SERVICE_ID
CS_CUSTOMER_PRODUCTS_ALL	CUSTOMER_PRODUCT_ID	CUSTOMER_PRODUCT_ID
CS_CUSTOMER_PRODUCTS_ALL	CUSTOMER_PRODUCT_ID	CP_COMPONENT_ID
CS_CUSTOMER_PRODUCTS_ALL	CUSTOMER_PRODUCT_ID	CP_SUBCOMPONENT_ID
CS_INCIDENT_SEVERITIES_B	INCIDENT_SEVERITY_ID	INCIDENT_SEVERITY_ID
CS_INCIDENT_STATUSES_B	INCIDENT_STATUS_ID	INCIDENT_STATUS_ID
CS_INCIDENT_TYPES_B	INCIDENT_TYPE_ID	INCIDENT_TYPE_ID
CS_INCIDENT_URGENCIES_B	INCIDENT_URGENCY_ID	INCIDENT_URGENCY_ID
CS_TIME_ZONES	TIME_ZONE_ID	TIME_ZONE_ID
FND_LOOKUP_VALUES	LOOKUP_CODE	PROBLEM_CODE
FND_LOOKUP_VALUES	LOOKUP_CODE	RESOLUTION_CODE
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	ACCOUNT_ID
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	ACCOUNT_ID
HZ_CUST_SITE_USES_ALL	SITE_USE_ID	BILL_TO_SITE_USE_ID
HZ_CUST_SITE_USES_ALL	SITE_USE_ID	SHIP_TO_SITE_USE_ID
HZ_CUST_SITE_USES_ALL	SITE_USE_ID	INSTALL_SITE_USE_ID
HZ_PARTIES	PARTY_ID	CUSTOMER_ID
HZ_PARTIES	PARTY_ID	BILL_TO_CONTACT_ID
HZ_PARTIES	PARTY_ID	SHIP_TO_CONTACT_ID
HZ_PARTY_SITE_USES	PARTY_SITE_ID	SITE_ID
HZ_PARTY_SITE_USES	PARTY_SITE_ID	CUSTOMER_SITE_ID
HZ_TIMEZONES	TIMEZONE_ID	TIME_ZONE_ID
JTF_RESOURCE_SUBTYPES_B	RESOURCE_SUBTYPE_ID	RESOURCE_SUBTYPE_ID
JTF_RS_GROUPS_B	GROUP_ID	INCIDENT_OWNER_ID
JTF_RS_RESOURCE_EXTNS	RESOURCE_ID	INCIDENT_OWNER_ID
JTF_RS_TEAMS_B	TEAM_ID	INCIDENT_OWNER_ID
JTF_TERR_RSC_ALL	RESOURCE_ID	INCIDENT_OWNER_ID
	TERR_ID	TERRITORY_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INV_COMPONENT_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INV_SUBCOMPONENT_ID
OKC_K_LINES_B	ID	CONTRACT_SERVICE_ID
PER_ALL_PEOPLE_F	PERSON_ID	EMPLOYEE_ID
QA_PLANS	PLAN_ID	QA_COLLECTION_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
PROBLEM_CODE	REQUEST_PROBLEM_CODE	CS_LOOKUPS
RESOLUTION_CODE	REQUEST_RESOLUTION_CODE	CS_LOOKUPS

Column Descriptions

Name	Null?	Type	Description
INCIDENT_ID (PK)	NOT NULL	NUMBER(15)	Service request identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
INCIDENT_NUMBER	NOT NULL	VARCHAR2(64)	Service request number
INCIDENT_DATE	NULL	DATE	Service request date
INCIDENT_STATUS_ID	NOT NULL	NUMBER(15)	Identifier for service request status
INCIDENT_TYPE_ID	NOT NULL	NUMBER(15)	Identifier for service request type
INCIDENT_URGENCY_ID	NULL	NUMBER(15)	Identifier for service request urgency
INCIDENT_SEVERITY_ID	NOT NULL	NUMBER(15)	Identifier for service request severity
INCIDENT_OWNER_ID	NOT NULL	NUMBER(15)	Identifier for the owner of the service request
RESOURCE_TYPE	NULL	VARCHAR2(30)	Identifier for the owner type of the service request. The owner type could be an Employee, a Group or a Team.
RESOURCE_SUBTYPE_ID	NULL	NUMBER	Not used.
INVENTORY_ITEM_ID	NULL	NUMBER(15)	Item identifier
CUSTOMER_ID	NULL	NUMBER(15)	Customer identifier
ACCOUNT_ID	NULL	NUMBER	Account Identifier
BILL_TO_SITE_USE_ID	NULL	NUMBER(15)	Identifier for bill-to site use
PURCHASE_ORDER_NUM	NULL	VARCHAR2(50)	Purchase order number
EMPLOYEE_ID	NULL	NUMBER(15)	Identifier for the employee if the service request is made by an employee
FILED_BY_EMPLOYEE_FLAG	NULL	VARCHAR2(1)	Indicates whether the request was made by an employee
SHIP_TO_SITE_USE_ID	NULL	NUMBER(15)	Identifier for ship- to site use
PROBLEM_CODE	NULL	VARCHAR2(50)	Problem code
EXPECTED_RESOLUTION_DATE	NULL	DATE	Expected date for the problem resolution
ACTUAL_RESOLUTION_DATE	NULL	DATE	Actual date of resolution
CUSTOMER_PRODUCT_ID	NULL	NUMBER(15)	Customer product identifier
INSTALL_SITE_USE_ID	NULL	NUMBER(15)	Identifier for installed site use
BILL_TO_CONTACT_ID	NULL	NUMBER(15)	Bill-to contact identifier
SHIP_TO_CONTACT_ID	NULL	NUMBER(15)	Ship-to contact identifier
CURRENT_SERIAL_NUMBER	NULL	VARCHAR2(30)	Product serial number for product not in installed base
CUSTOMER_NUMBER	NULL	VARCHAR2(30)	Customer number for non-verified requests
SYSTEM_ID	NULL	NUMBER(15)	Not used

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INCIDENT_ATTRIBUTE_1	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_2	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_3	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_4	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_5	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_6	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_7	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_8	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_9	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_10	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_11	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_12	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_13	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_14	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_15	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
RECORD_IS_VALID_FLAG	NULL	VARCHAR2(1)	Flag to denote if the service request is verified or not
RESOLUTION_CODE	NULL	VARCHAR2(50)	Problem resolution quick code
ORG_ID	NULL	NUMBER	Operating unit identifier
ORIGINAL_ORDER_NUMBER	NULL	NUMBER	Order number for the product if installed base is not used
WORKFLOW_PROCESS_ID	NULL	NUMBER	Sequence number used for this action's last workflow process
CLOSE_DATE	NULL	DATE	Date the service request is closed
PUBLISH_FLAG	NULL	VARCHAR2(1)	Flag to denote whether the service request is published or not.
INTERFACED_TO_DEPOT_FLAG	NULL	VARCHAR2(1)	Flag to denote service request is linked to repairs
QA_COLLECTION_ID	NULL	NUMBER	Foreign key to Quality results table
CONTRACT_SERVICE_ID	NULL	NUMBER	Service line unique identifier
KB_TYPE	NULL	VARCHAR2(15)	Not used.
KB_SOLUTION_ID	NULL	VARCHAR2(240)	External knowledge base solution identifier.
TIME_ZONE_ID	NULL	NUMBER(15)	This field stores the time zone id of the time zone specified in the field service request form
TIME_DIFFERENCE	NULL	NUMBER	GMT offset of the contact person's time.
CUSTOMER_PO_NUMBER	NULL	VARCHAR2(50)	Customers Purchase Order number.
OWNER_GROUP_ID	NULL	NUMBER	Not used

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CUSTOMER_TICKET_NUMBER	NULL	VARCHAR2(50)	Customer's internal helpdesk tracking number.
OBLIGATION_DATE	NULL	DATE	Obligation Date
SITE_ID	NULL	NUMBER	Identifier for Support Site.
CUSTOMER_SITE_ID	NULL	NUMBER	Identifier for Customer Site.
CALLER_TYPE	NOT NULL	VARCHAR2(30)	Type of the Calling Party. It could be an Organization, Person, Employee.
PLATFORM_VERSION_ID	NULL	NUMBER	Identifier for Platform Version.
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	Sequential number used for database locking control when using HTML as a user interface
CP_COMPONENT_ID	NULL	NUMBER	Identifier for Installed Base Component.
CP_COMPONENT_VERSION_ID	NULL	NUMBER	Identifier for Installed Base Component Revision.
CP_SUBCOMPONENT_ID	NULL	NUMBER	Identifier for Installed Base Subcomponent.
CP_SUBCOMPONENT_VERSION_ID	NULL	NUMBER	Identifier for Installed Base Subcomponent Revision.
PLATFORM_ID	NULL	NUMBER	Identifier for Platform.
LANGUAGE_ID	NULL	NUMBER	Identifier for the Product's Language.
TERRITORY_ID	NULL	NUMBER	Identifier for the Territory of the Service Request.
CP_REVISION_ID	NULL	NUMBER	Identifier for Installed Base Product Revision.
INV_ITEM_REVISION	NULL	VARCHAR2(3)	Identifier for the Item Revision for a product not in Installed Base.
INV_COMPONENT_ID	NULL	NUMBER	Identifier for the Component for a product not in Installed Base.
INV_COMPONENT_VERSION	NULL	VARCHAR2(3)	Identifier for the Component Revision for a product not in Installed Base.
INV_SUBCOMPONENT_ID	NULL	NUMBER	Identifier for the Subcomponent for a product not in Installed Base.
INV_SUBCOMPONENT_VERSION	NULL	VARCHAR2(3)	Identifier for the Subcomponent Revision for a product not in Installed Base.
PROJECT_ID	NULL	NUMBER	This column is not currently used.
TASK_ID	NULL	NUMBER	This column is not currently used.
INV_ORGANIZATION_ID	NULL	NUMBER	This field stores the inventory organization id based on the profile
SECURITY_GROUP_ID	NULL	NUMBER	AS_PRODUCT_ORGANIZATION_ID. Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_INCIDENTS_N1	NOT UNIQUE	4	INVENTORY_ITEM_ID
CS_INCIDENTS_N12	NOT UNIQUE	2	CLOSE_DATE
		5	EXPECTED_RESOLUTION_DATE
CS_INCIDENTS_N13	NOT UNIQUE	2	EXPECTED_RESOLUTION_DATE
		5	CLOSE_DATE
CS_INCIDENTS_N2	NOT UNIQUE	2	CUSTOMER_ID
CS_INCIDENTS_N3	NOT UNIQUE	2	INCIDENT_OWNER_ID
		4	INCIDENT_STATUS_ID

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CS_INCIDENTS_N4	NOT UNIQUE	1	INCIDENT_STATUS_ID
		3	INCIDENT_OWNER_ID
CS_INCIDENTS_N5	NOT UNIQUE	1	INCIDENT_TYPE_ID
CS_INCIDENTS_N6	NOT UNIQUE	1	INCIDENT_URGENCY_ID
CS_INCIDENTS_N7	NOT UNIQUE	1	INCIDENT_SEVERITY_ID
CS_INCIDENTS_N8	NOT UNIQUE	1	CUSTOMER_PRODUCT_ID
CS_INCIDENTS_N9	NOT UNIQUE	1	INCIDENT_DATE
CS_INCIDENTS_U1	UNIQUE	5	INCIDENT_ID
CS_INCIDENTS_U2	UNIQUE	2	INCIDENT_NUMBER

Sequences

<u>Sequence</u>	<u>Derived Column</u>
CS_INCIDENTS_S	INCIDENT_ID
CS_INCIDENTS_NUMBER_S	INCIDENT_NUMBER
CS_WF_PROCESS_ID_S	WORKFLOW_PROCESS_ID

CS_INCIDENTS_ALL_TL

This table stores information about service requests made by customers. A service request can be logged against any product, or a product in the installed base. Each row contains information about a single service request. ORG_ID partitions data in this table by organization in a multi-organization environment.

The primary key for this table is INCIDENT_ID.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_INCIDENTS_ALL_B	INCIDENT_ID	INCIDENT_ID
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_LANGUAGES	LANGUAGE_CODE	SOURCE_LANG

Column Descriptions

Name	Null?	Type	Description
INCIDENT_ID (PK)	NOT NULL	NUMBER(15)	Service request identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SUMMARY	NOT NULL	VARCHAR2(80)	Service request summary
SR_CREATION_CHANNEL	NULL	VARCHAR2(50)	Source of channel through which a Service Request is created. The channel of creation.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language of Text. The language to which things are translated.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which things are translated.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Sequences

Sequence	Derived Column
CS_INCIDENTS_S	INCIDENT_ID

CS_INCIDENTS_ALL_VL

This view shows all service requests and their corresponding attributes from CS_INCIDENTS_ALL_B and CS_INCIDENTS_ALL_TL tables.

This view returns one row from the _TL table corresponding to the language specified in the environment variable 'LANG', for each row in the _B table.

View Definition

```
CREATE VIEW CS_INCIDENTS_ALL_VL
as SELECT
    B.ROWID ROW_ID
  , B.INCIDENT_ID
  , B.LAST_UPDATE_DATE
  , B.LAST_UPDATED_BY
  , B.CREATION_DATE
  , B.CREATED_BY
  , B.LAST_UPDATE_LOGIN
  , B.INCIDENT_NUMBER
  , B.INCIDENT_DATE
  , B.INCIDENT_STATUS_ID
  , B.INCIDENT_TYPE_ID
  , B.INCIDENT_URGENCY_ID
  , B.INCIDENT_SEVERITY_ID
  , B.INCIDENT_OWNER_ID
  , B.RESOURCE_TYPE
  , B.RESOURCE_SUBTYPE_ID
  , B.INVENTORY_ITEM_ID
  , B.CUSTOMER_ID
  , B.ACCOUNT_ID
  , B.BILL_TO_SITE_USE_ID
  , B.PURCHASE_ORDER_NUM
  , B.EMPLOYEE_ID
  , B.FILED_BY_EMPLOYEE_FLAG
  , B.SHIP_TO_SITE_USE_ID
  , B.PROBLEM_CODE
  , B.EXPECTED_RESOLUTION_DATE
  , B.ACTUAL_RESOLUTION_DATE
  , B.CUSTOMER_PRODUCT_ID
  , B.INSTALL_SITE_USE_ID
  , B.BILL_TO_CONTACT_ID
  , B.SHIP_TO_CONTACT_ID
  , B.CURRENT_SERIAL_NUMBER
  , B.CUSTOMER_NUMBER
  , B.SYSTEM_ID
  , B.INCIDENT_ATTRIBUTE_1
  , B.INCIDENT_ATTRIBUTE_2
  , B.INCIDENT_ATTRIBUTE_3
  , B.INCIDENT_ATTRIBUTE_4
  , B.INCIDENT_ATTRIBUTE_5
  , B.INCIDENT_ATTRIBUTE_6
  , B.INCIDENT_ATTRIBUTE_7
  , B.INCIDENT_ATTRIBUTE_8
```

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```

, B.INCIDENT_ATTRIBUTE_9
, B.INCIDENT_ATTRIBUTE_10
, B.INCIDENT_ATTRIBUTE_11
, B.INCIDENT_ATTRIBUTE_12
, B.INCIDENT_ATTRIBUTE_13
, B.INCIDENT_ATTRIBUTE_14
, B.INCIDENT_ATTRIBUTE_15
, B.INCIDENT_CONTEXT
, B.RECORD_IS_VALID_FLAG
, B.RESOLUTION_CODE
, B.ORG_ID
, B.ORIGINAL_ORDER_NUMBER
, B.WORKFLOW_PROCESS_ID
, B.CLOSE_DATE
, B.PUBLISH_FLAG
, B.INTERFACED_TO_DEPOT_FLAG
, B.QA_COLLECTION_ID
, B.CONTRACT_SERVICE_ID
, B.KB_TYPE
, B.KB_SOLUTION_ID
, B.TIME_ZONE_ID
, B.TIME_DIFFERENCE
, B.CUSTOMER_PO_NUMBER
, B.OWNER_GROUP_ID
, B.CUSTOMER_TICKET_NUMBER
, B.OBLIGATION_DATE
, B.SITE_ID
, B.CUSTOMER_SIT
E_ID
, B.CALLER_TYPE
, B.PLATFORM_VERSION_ID
, B.OBJECT_VERSION_NUMBER
, TL.LANGUAGE
, TL.SOURCE_LANG
, TL.SUMMARY
, TL.SR_CREATION_CHANNEL
, B.CP_COMPONENT_ID
, B.CP_COMPONENT_VERSION_ID
, B.CP_SUBCOMPONENT_ID
, B.CP_SUBCOMPONENT_VERSION_ID
, B.CP_REVISION_ID
, B.INV_ITEM_REVISION
, B.INV_COMPONENT_ID
, B.INV_COMPONENT_VERSION
, B.INV_SUBCOMPONENT_ID
, B.INV_SUBCOMPONENT_VERSION
, B.INV_ORGANIZATION_ID
, B.PLATFORM_ID
, B.LANGUAGE_ID
, B.TERRITORY_ID

Where FROM CS_INCIDENTS_ALL_B B, CS_INCIDENTS_ALL_TL TL
WHERE B.INCIDENT_ID = TL.INCIDENT_ID
AND TL.LANGUAGE = userenv('LANG')

```


Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Rowid from the base table
INCIDENT_ID	NOT NULL	NUMBER(15)	Service request identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
INCIDENT_NUMBER	NOT NULL	VARCHAR2(64)	Service request number
INCIDENT_DATE	NULL	DATE	Service request date
INCIDENT_STATUS_ID	NOT NULL	NUMBER(15)	Identifier for service request status
INCIDENT_TYPE_ID	NOT NULL	NUMBER(15)	Identifier for service request type
INCIDENT_URGENCY_ID	NULL	NUMBER(15)	Identifier for service request urgency
INCIDENT_SEVERITY_ID	NOT NULL	NUMBER(15)	Identifier for service request severity
INCIDENT_OWNER_ID	NULL	NUMBER(15)	Identifier for the owner of the service request
RESOURCE_TYPE	NULL	VARCHAR2(30)	Identifier for the owner type of the service request. The owner type could be an Employee, a Group or a Team.
RESOURCE_SUBTYPE_ID	NULL	NUMBER	Not used.
INVENTORY_ITEM_ID	NULL	NUMBER(15)	Item identifier
CUSTOMER_ID	NULL	NUMBER(15)	Customer identifier
ACCOUNT_ID	NULL	NUMBER	Account Identifier
BILL_TO_SITE_USE_ID	NULL	NUMBER(15)	Identifier for bill-to site use
PURCHASE_ORDER_NUM	NULL	VARCHAR2(50)	The purchase order number for a product.
EMPLOYEE_ID	NULL	NUMBER(15)	Identifier for the employee if the service request is made by an employee
FILED_BY_EMPLOYEE_FLAG	NULL	VARCHAR2(1)	Indicates whether the request was made by an employee
SHIP_TO_SITE_USE_ID	NULL	NUMBER(15)	Identifier for ship- to site use
PROBLEM_CODE	NULL	VARCHAR2(50)	Problem code
EXPECTED_RESOLUTION_DATE	NULL	DATE	Expected date for the problem resolution
ACTUAL_RESOLUTION_DATE	NULL	DATE	Actual date of resolution
CUSTOMER_PRODUCT_ID	NULL	NUMBER(15)	Customer product identifier
INSTALL_SITE_USE_ID	NULL	NUMBER(15)	Identifier for installed site use
BILL_TO_CONTACT_ID	NULL	NUMBER(15)	Bill-to contact identifier
SHIP_TO_CONTACT_ID	NULL	NUMBER(15)	Ship-to contact identifier
CURRENT_SERIAL_NUMBER	NULL	VARCHAR2(30)	Serial Number for an Installed Base product
CUSTOMER_NUMBER	NULL	VARCHAR2(30)	Customer Number
SYSTEM_ID	NULL	NUMBER(15)	Not used
INCIDENT_ATTRIBUTE_1	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_2	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_3	NULL	VARCHAR2(150)	Descriptive flexfield segment column

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INCIDENT_ATTRIBUTE_4	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_5	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_6	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_7	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_8	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_9	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_10	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_11	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_12	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_13	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_14	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_15	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
RECORD_IS_VALID_FLAG	NULL	VARCHAR2(1)	Flag to denote if the service request is verified or not
RESOLUTION_CODE	NULL	VARCHAR2(50)	Problem resolution quick code
ORG_ID	NULL	NUMBER	Operating unit identifier
ORIGINAL_ORDER_NUMBER	NULL	NUMBER	Original Sales Order Number
WORKFLOW_PROCESS_ID	NULL	NUMBER	Sequence number used for this action's last workflow process
CLOSE_DATE	NULL	DATE	Date when the Service Request closed.
PUBLISH_FLAG	NULL	VARCHAR2(1)	Flag to denote whether the service request is published or not.
INTERFACED_TO_DEPOT_FLAG	NULL	VARCHAR2(1)	Flag to denote service request is linked to repairs
QA_COLLECTION_ID	NULL	NUMBER	Foreign key to Quality results table
CONTRACT_SERVICE_ID	NULL	NUMBER	Service line unique identifier
KB_TYPE	NULL	VARCHAR2(15)	External knowledge base type
KB_SOLUTION_ID	NULL	VARCHAR2(240)	External knowledge base solution identifier.
TIME_ZONE_ID	NULL	NUMBER	This field stores the time zone id of the time zone specified in the service request form
TIME_DIFFERENCE	NULL	NUMBER	GMT offset of the contact person's time.
CUSTOMER_PO_NUMBER	NULL	VARCHAR2(50)	Customer's Purchase Order number.
OWNER_GROUP_ID	NULL	NUMBER	Not used
CUSTOMER_TICKET_NUMBER	NULL	VARCHAR2(50)	Customer's internal helpdesk tracking number.
OBLIGATION_DATE	NULL	DATE	Obligation Date
SITE_ID	NULL	NUMBER	Identifier for Support Site.
CUSTOMER_SITE_ID	NULL	NUMBER	Identifier for Customer's Support Site.
CALLER_TYPE	NULL	VARCHAR2(30)	Type of the Calling Party. It could be an Organization, Person, Employee.

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PLATFORM_VERSION_ID	NULL	NUMBER	Identifier for Platform Version.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Object Version Number
LANGUAGE	NOT NULL	VARCHAR2(4)	Language of Text. The language to which things are translated.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which things are translated.
SUMMARY	NOT NULL	VARCHAR2(240)	Service request summary
SR_CREATION_CHANNEL	NULL	VARCHAR2(150)	Source of channel through which a Service Request is created. The channel of creation.
CP_COMPONENT_ID	NULL	NUMBER	Identifier for Installed Base Component.
CP_COMPONENT_VERSION_ID	NULL	NUMBER	Identifier for Installed Base Component Revision.
CP_SUBCOMPONENT_ID	NULL	NUMBER	Identifier for Installed Base Subcomponent.
CP_SUBCOMPONENT_VERSION_ID	NULL	NUMBER	Identifier for Installed Base Subcomponent Revision.
CP_REVISION_ID	NULL	NUMBER	Identifier for Installed Base Product Revision.
INV_ITEM_REVISION	NULL	VARCHAR2(3)	Identifier for the Item Revision for a product not in Installed Base.
INV_COMPONENT_ID	NULL	NUMBER	Identifier for the Component for a product not in Installed Base.
INV_COMPONENT_VERSION	NULL	VARCHAR2(3)	Identifier for the Component for a product not in Installed Base.
INV_SUBCOMPONENT_ID	NULL	NUMBER	Identifier for the Subcomponent for a product not in Installed Base.
INV_SUBCOMPONENT_VERSION	NULL	VARCHAR2(3)	Identifier for the Subcomponent Revision for a product not in Installed Base.
INV_ORGANIZATION_ID	NULL	NUMBER	This field stores the inventory organization id based on the profile AS_PRODUCT_ORGANIZATION_ID.
PLATFORM_ID	NULL	NUMBER	Identifier for Platform.
LANGUAGE_ID	NULL	NUMBER	Identifier for the Product's Language.
TERRITORY_ID	NULL	NUMBER	Identifier for the Territory of the Service Request.

CS_INCIDENTS_AUDIT_B

CS_INCIDENTS_AUDIT_B stores audit information for service requests. It is a detail table for CS_INCIDENTS_ALL_B and tracks changes to the service request attributes. This is the multi-language support base table and contains all of the fields from this table that are not translatable.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_INCIDENTS_ALL_B	INCIDENT_ID	INCIDENT_ID

Column Descriptions

Name	Null?	Type	Description
INCIDENT_AUDIT_ID	NOT NULL	NUMBER(15)	System-generated ID
INCIDENT_ID	NOT NULL	NUMBER(15)	Service request identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATION_TIME	NULL	VARCHAR2(30)	Time the audit record is created
INCIDENT_STATUS_ID	NULL	NUMBER(15)	New service request status identifier
OLD_INCIDENT_STATUS_ID	NULL	NUMBER(15)	Old service request status identifier
CHANGE_INCIDENT_STATUS_FLAG	NULL	VARCHAR2(1)	Flag indicating whether request status is changed
INCIDENT_TYPE_ID	NULL	NUMBER(15)	New service request type identifier
OLD_INCIDENT_TYPE_ID	NULL	NUMBER(15)	Old service request type identifier
CHANGE_INCIDENT_TYPE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether request type is changed
INCIDENT_URGENCY_ID	NULL	NUMBER(15)	New service request urgency identifier
OLD_INCIDENT_URGENCY_ID	NULL	NUMBER(15)	Old service request urgency identifier
CHANGE_INCIDENT_URGENCY_FLAG	NULL	VARCHAR2(1)	Flag indicating whether request urgency is changed
INCIDENT_SEVERITY_ID	NULL	NUMBER(15)	New service request severity identifier
OLD_INCIDENT_SEVERITY_ID	NULL	NUMBER(15)	Old service request severity identifier
CHANGE_INCIDENT_SEVERITY_FLAG	NULL	VARCHAR2(1)	Flag indicating whether request severity is changed
RESPONSIBLE_GROUP_ID	NULL	NUMBER(15)	Not currently used
OLD_RESPONSIBLE_GROUP_ID	NULL	NUMBER(15)	Not currently used
CHANGE_RESPONSIBLE_GROUP_FLAG	NULL	VARCHAR2(1)	Not currently used
INCIDENT_OWNER_ID	NULL	NUMBER(15)	New service request owner identifier
OLD_INCIDENT_OWNER_ID	NULL	NUMBER(15)	Old service request owner identifier

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CHANGE_INCIDENT_OWNER_FLAG	NULL	VARCHAR2(1)	Flag indicating whether request owner is changed
CREATE_MANUAL_ACTION	NULL	VARCHAR2(1)	Flag identifying that this audit record is for insert of action change
ACTION_ID	NULL	NUMBER(15)	Service request action identifier
EXPECTED_RESOLUTION_DATE	NULL	DATE	New expected resolution date
OLD_EXPECTED_RESOLUTION_DATE	NULL	DATE	Old expected resolution date
CHANGE_RESOLUTION_FLAG	NULL	VARCHAR2(1)	Flag indicating whether expected resolution date is changed
NEW_WORKFLOW_FLAG	NULL	VARCHAR2(1)	Flag indicating whether a new workflow process is launched
WORKFLOW_PROCESS_NAME	NULL	VARCHAR2(30)	Name of the launched workflow process
WORKFLOW_PROCESS_ITEMKEY	NULL	VARCHAR2(240)	Item key that identifies the launched workflow process
GROUP_ID	NULL	NUMBER	New Group ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_GROUP_ID	NULL	NUMBER	Old Group ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_GROUP_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the Group ID column has changed.
OBLIGATION_DATE	NULL	DATE	New OBLIGATION_DATE. See the CS_INCIDENTS_ALL_B table for more information.
OLD_OBLIGATION_DATE	NULL	DATE	Old OBLIGATION_DATE. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_OBLIGATION_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the Obligation Date column has changed.
SITE_ID	NULL	NUMBER	New SITE_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_SITE_ID	NULL	NUMBER	Old SITE_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_SITE_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the SITE_ID column has changed.
BILL_TO_CONTACT_ID	NULL	NUMBER(15)	New BILL_TO_CONTACT_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_BILL_TO_CONTACT_ID	NULL	NUMBER(15)	Old BILL_TO_CONTACT_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_BILL_TO_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the BILL_TO_CONTACT_ID column has changed.
SHIP_TO_CONTACT_ID	NULL	NUMBER(15)	New SHIP_TO_CONTACT_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_SHIP_TO_CONTACT_ID	NULL	NUMBER(15)	Old SHIP_TO_CONTACT_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_SHIP_TO_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the SHIP_TO_CONTACT_ID column has changed.
INCIDENT_DATE	NULL	DATE	New INCIDENT_DATE. See the CS_INCIDENTS_ALL_B table for more information.

OLD_INCIDENT_DATE	NULL DATE	Old INCIDENT_DATE. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_INCIDENT_DATE_FLAG	NULL VARCHAR2(1)	Flag to indicate that the INCIDENT_DATE column has changed.
CLOSE_DATE	NULL DATE	New CLOSE_DATE. See the CS_INCIDENTS_ALL_B table for more information.
OLD_CLOSE_DATE	NULL DATE	Old CLOSE_DATE. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_CLOSE_DATE_FLAG	NULL VARCHAR2(1)	Flag to indicate that the CLOSE_DATE column has changed.
CUSTOMER_PRODUCT_ID	NULL NUMBER(15)	New CUSTOMER_PRODUCT_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_CUSTOMER_PRODUCT_ID	NULL NUMBER(15)	Old CUSTOMER_PRODUCT_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_CUSTOMER_PRODUCT_FLAG	NULL VARCHAR2(1)	Flag to indicate that the CUSTOMER_PRODUCT_ID column has changed.
AUDIT_FIELD	NULL VARCHAR2(30)	API stores null in this field for all records inserted.
OBJECT_VERSION_NUMBER	NULL NUMBER(9)	Standard OBJECT_VERSION_NUMBER used for maintaining data integrity in environments where record locking cannot be implemented.
PLATFORM_ID	NULL NUMBER	New PLATFORM_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_PLATFORM_ID	NULL NUMBER	Old PLATFORM_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_PLATFORM_ID_FLAG	NULL VARCHAR2(1)	Flag to indicate that the PLATFORM_ID column has changed.
PLATFORM_VERSION_ID	NULL NUMBER	New PLATFORM_VERSION_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_PLATFORM_VERSION_ID	NULL NUMBER	Old PLATFORM_VERSION_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_PLAT_VER_ID_FLAG	NULL VARCHAR2(1)	Flag to indicate that the PLATFORM_VERSION_ID column has changed.
CP_COMPONENT_ID	NULL NUMBER	New CP_COMPONENT_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_CP_COMPONENT_ID	NULL NUMBER	Old CP_COMPONENT_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_CP_COMPONENT_ID_FLAG	NULL VARCHAR2(1)	Flag to indicate that the CP_COMPONENT_ID column has changed.
CP_COMPONENT_VERSION_ID	NULL NUMBER	New CP_COMPONENT_VERSION_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_CP_COMPONENT_VERSION_ID	NULL NUMBER	Old CP_COMPONENT_VERSION_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_CP_COMP_VER_ID_FLAG	NULL VARCHAR2(1)	Flag to indicate that the CP_COMPONENT_VERSION_ID column has changed.

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CP_SUBCOMPONENT_ID	NULL	NUMBER	New CP_SUBCOMPONENT ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_CP_SUBCOMPONENT_ID	NULL	NUMBER	Old CP_SUBCOMPONENT ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_CP_SUBCOMPONENT_ID_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the CP_SUBCOMPONENT_ID column has changed.
CP_SUBCOMPONENT_VERSION_ID	NULL	NUMBER	New CP_SUBCOMPONENT_VERSION_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_CP_SUBCOMPONENT_VERSION_ID	NULL	NUMBER	Old CP_SUBCOMPONENT_VERSION_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_CP_SUBCOMP_VER_ID_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the CP_SUBCOMPONENT_VERSION_ID column has changed.
LANGUAGE_ID	NULL	NUMBER	New LANGUAGE_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_LANGUAGE_ID	NULL	NUMBER	Old LANGUAGE_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_LANGUAGE_ID_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the LANGUAGE_ID column has changed.
TERRITORY_ID	NULL	NUMBER	New TERRITORY_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_TERRITORY_ID	NULL	NUMBER	Old TERRITORY_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_TERRITORY_ID_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the TERRITORY_ID column has changed.
CP_REVISION_ID	NULL	NUMBER	New CP_REVISION_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_CP_REVISION_ID	NULL	NUMBER	Old CP_REVISION_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_CP_REVISION_ID_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the CP_REVISION_ID column has changed.
INV_ITEM_REVISION	NULL	VARCHAR2(3)	New INV_ITEM_REVISION. See the CS_INCIDENTS_ALL_B table for more information.
OLD_INV_ITEM_REVISION	NULL	VARCHAR2(3)	Old INV_ITEM_REVISION. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_INV_ITEM_REVISION	NULL	VARCHAR2(1)	Flag to indicate that the INV_ITEM_REVISION column has changed.
INV_COMPONENT_ID	NULL	NUMBER	New INV_COMPONENT_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_INV_COMPONENT_ID	NULL	NUMBER	Old INV_COMPONENT_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_INV_COMPONENT_ID	NULL	VARCHAR2(1)	Flag to indicate that the INV_COMPONENT_ID column has changed.
INV_COMPONENT_VERSION	NULL	VARCHAR2(3)	New INV_COMPONENT_VERSION. See the CS_INCIDENTS_ALL_B table for more information.

OLD_INV_COMPONENT_VERSION	NULL	VARCHAR2(3)	Old INV_COMPONENT_VERSION. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_INV_COMPONENT_VERSION	NULL	VARCHAR2(1)	Flag to indicate that the INV_COMPONENT_VERSION column has changed.
INV_SUBCOMPONENT_ID	NULL	NUMBER	New INV_SUBCOMPONENT_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_INV_SUBCOMPONENT_ID	NULL	NUMBER	Old INV_SUBCOMPONENT_VERSION. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_INV_SUBCOMPONENT_ID	NULL	VARCHAR2(1)	Flag to indicate that the INV_SUBCOMPONENT_ID column has changed.
INV_SUBCOMPONENT_VERSION	NULL	VARCHAR2(3)	New INV_SUBCOMPONENT_VERSION. See the CS_INCIDENTS_ALL_B table for more information.
OLD_INV_SUBCOMPONENT_VERSION	NULL	VARCHAR2(3)	Old INV_SUBCOMPONENT_VERSION. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_INV_SUBCOMP_VERSION	NULL	VARCHAR2(1)	Flag to indicate that the INV_SUBCOMPONENT_VERSION column has changed.
RESOURCE_TYPE	NULL	VARCHAR2(30)	Resource Type of Service Request. For example, EMPLOYEE, TEAM, or GROUP.
OLD_RESOURCE_TYPE	NULL	VARCHAR2(30)	Old Resource Type of Service Request. For example, EMPLOYEE, TEAM, or GROUP.
CHANGE_RESOURCE_TYPE_FLAG	NULL	VARCHAR2(1)	Flag indicating change in Resource Type
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_INCIDENTS_AUDIT_B_N1	NOT UNIQUE	5	INCIDENT_ID
CS_INCIDENTS_AUDIT_B_U1	UNIQUE	1	INCIDENT_AUDIT_ID

Sequences

Sequence	Derived Column
CS_INCIDENTS_AUDIT_S1	INCIDENT_AUDIT_ID

CS_INCIDENTS_AUDIT_TL

CS_INCIDENTS_AUDIT_TL stores audit information for service requests. It is a detail table for CS_INCIDENTS_ALL_TL and tracks changes to the service request attributes. This is the multi-language support translation table and contains all of the fields from this table that are translatable.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_INCIDENTS_ALL_B	INCIDENT_ID	INCIDENT_ID
CS_INCIDENTS_AUDIT_B	INCIDENT_AUDIT_ID	INCIDENT_AUDIT_ID
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_LANGUAGES	LANGUAGE_CODE	SOURCE_LANG

Column Descriptions

Name	Null?	Type	Description
INCIDENT_AUDIT_ID (PK)	NOT NULL	NUMBER(15)	System-generated ID
INCIDENT_ID	NOT NULL	NUMBER(15)	Incident Identifier of SR.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language of Text. The language to which things are translated.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which things are translated.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CHANGE_DESCRIPTION	NULL	VARCHAR2(2000)	Audit comments
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_INCIDENTS_AUDIT_TL_N1	NOT UNIQUE	4	INCIDENT_ID
		5	LANGUAGE
CS_INCIDENTS_AUDIT_TL_U1	UNIQUE	4	INCIDENT_AUDIT_ID
		5	LANGUAGE

Sequences

Sequence	Derived Column
CS_INCIDENTS_AUDIT_S1	INCIDENT_AUDIT_ID

CS_INCIDENTS_AUDIT_VL

Multi-lingual view for CS_INCIDENTS_AUDIT_B and CS_INCIDENTS_AUDIT_TL tables.

This view returns one row from the _TL table corresponding to the language specified in the environment variable 'LANG', for each row in the _B table.

View Definition

```
CREATE VIEW CS_INCIDENTS_AUDIT_VL
as SELECT
    B.ROWID ROW_ID ,
    B.INCIDENT_AUDIT_ID ,
    B.INCIDENT_ID ,
    B.LAST_UPDATE_DATE ,
    B.LAST_UPDATED_BY ,
    B.CREATION_DATE ,
    B.CREATED_BY ,
    B.LAST_UPDATE_LOGIN ,
    B.CREATION_TIME ,
    B.INCIDENT_STATUS_ID ,
    B.OLD_INCIDENT_STATUS_ID ,
    B.CHANGE_INCIDENT_STATUS_FLAG ,
    B.INCIDENT_TYPE_ID ,
    B.OLD_INCIDENT_TYPE_ID ,
    B.CHANGE_INCIDENT_TYPE_FLAG ,
    B.INCIDENT_URGENCY_ID ,
    B.OLD_INCIDENT_URGENCY_ID ,
    B.CHANGE_INCIDENT_URGENCY_FLAG ,
    B.INCIDENT_SEVERITY_ID ,
    B.OLD_INCIDENT_SEVERITY_ID ,
    B.CHANGE_INCIDENT_SEVERITY_FLAG ,
    B.RESPONSIBLE_GROUP_ID ,
    B.OLD_RESPONSIBLE_GROUP_ID ,
    B.CHANGE_RESPONSIBLE_GROUP_FLAG ,
    B.INCIDENT_OWNER_ID ,
    B.OLD_INCIDENT_OWNER_ID ,
    B.CHANGE_INCIDENT_OWNER_FLAG ,
    B.CREATE_MANUAL_ACTION ,
    B.ACTION_ID ,
    B.EXPECTED_RESOLUTION_DATE ,
    B.OLD_EXPECTED_RESOLUTION_DATE ,
    B.CHANGE_RESOLUTION_FLAG ,
    B.WORKFLOW_PROCESS_NAME ,
    B.WORKFLOW_PROCESS_ITEMKEY ,
    B.NEW_WORKFLOW_FLAG ,
    B.GROUP_ID ,
    B.OLD_GROUP_ID ,
    B.CHANGE_GROUP_FLAG ,
    B.OBLIGATION_DATE ,
    B.OLD_OBLIGATION_DATE ,
    B.CHANGE_OBLIGATION_FLAG ,
    B.SITE_ID ,
```

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B.OLD_SITE_ID ,
 B.CHANGE_SITE_FLAG ,
 B.BILL_TO_CONTACT_ID ,
 B.OLD_BILL_TO_CONTACT_ID ,
 B.CHANGE_BILL_TO_FLAG ,
 B.SHIP_TO_CONTACT_ID ,
 B.OLD_SHIP_TO_CONTACT_ID ,
 B.CHANGE_SHIP_TO_FLAG ,
 B.INCIDENT_DATE ,
 B.OLD_INCIDENT_DATE ,
 B.CHANGE_INCIDENT_DATE_FLAG ,
 B.CLOSE_DATE ,
 B.OLD_CLOSE_DATE ,
 B.CHANGE_CLOSE_DATE_FLAG ,
 B.CUSTOMER_PRODUCT_ID ,
 B.OLD_CUSTOMER_PRODUCT_ID ,
 B.CHANGE_CUSTOMER_PRODUCT_FLAG ,
 B.AUDIT_FIELD ,
 B.PLATFORM_ID ,
 B.OLD_PLATFORM_ID ,
 B.CHANGE_PLATFORM_ID_FLAG ,
 B.PLATFORM_VERSION_ID ,
 B.OLD_PLATFORM_VERSION_ID ,
 B.CHANGE_PLAT_VER_ID_FLAG ,
 B.LANGUAGE_ID ,
 B.OLD_LANGUAGE_ID ,
 B.CHANGE_LANGUAGE_ID_FLAG ,
 B.TERRITORY_ID ,
 B.OLD_TERRITORY_ID ,
 B.CHANGE_TERRITORY_ID_FLAG ,
 B.CP_COMPONENT_ID ,
 B.OLD_CP_COMPONENT_ID ,
 B.CHANGE_CP_COMPONENT_ID_FLAG ,
 B.CP_COMPONENT_
 VERSION_ID ,
 B.OLD_CP_COMPONENT_VERSION_ID ,
 B.CHANGE_CP_COMP_VER_ID_FLAG ,
 B.CP_SUBCOMPONENT_ID ,
 B.OLD_CP_SUBCOMPONENT_ID ,
 B.CHANGE_CP_SUBCOMPONENT_ID_FLAG ,
 B.CP_SUBCOMPONENT_VERSION_ID ,
 B.OLD_CP_SUBCOMPONENT_VERSION_ID ,
 B.CHANGE_CP_SUBCOMP_VER_ID_FLAG ,
 B.CP_REVISION_ID ,
 B.OLD_CP_REVISION_ID ,
 B.CHANGE_CP_REVISION_ID_FLAG ,
 B.INV_ITEM_REVISION ,
 B.OLD_INV_ITEM_REVISION ,
 B.CHANGE_INV_ITEM_REVISION ,
 B.INV_COMPONENT_ID ,
 B.OLD_INV_COMPONENT_ID ,
 B.CHANGE_INV_COMPONENT_ID ,
 B.INV_COMPONENT_VERSION ,
 B.OLD_INV_COMPONENT_VERSION ,
 B.CHANGE_INV_COMPONENT_VERSION ,
 B.INV_SUBCOMPONENT_ID ,
 B.OLD_INV_SUBCOMPONENT_ID ,

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```

B.CHANGE_INV_SUBCOMPONENT_ID ,
B.INV_SUBCOMPONENT_VERSION ,
B.OLD_INV_SUBCOMPONENT_VERSION ,
B.CHANGE_INV_SUBCOMP_VERSION ,
B.RESOURCE_TYPE ,
B.OLD_RESOURCE_TYPE ,
B.CHANGE_RESOURCE_TYPE_FLAG ,
T.CHANGE_DESCRIPTION ,
T.LANGUAGE ,
T.SOURCE_LANG
FROM CS_INCIDENTS_AUDIT_B B,
     CS_INCIDENTS_AUDIT_TL T
  Where B.INCIDENT_AUDIT_ID=T.INCIDENT_AUDIT_ID
AND T.LANGUAGE=userenv('LANG')

```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Rowid from the base table
INCIDENT_AUDIT_ID	NOT NULL	NUMBER(15)	System-generated ID
INCIDENT_ID	NOT NULL	NUMBER(15)	Service request identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATION_TIME	NULL	VARCHAR2(30)	Time the audit record is created
INCIDENT_STATUS_ID	NULL	NUMBER(15)	New service request status identifier
OLD_INCIDENT_STATUS_ID	NULL	NUMBER(15)	Old service request status identifier
CHANGE_INCIDENT_STATUS_FLAG	NULL	VARCHAR2(1)	Flag indicating whether request status is changed
INCIDENT_TYPE_ID	NULL	NUMBER(15)	New service request type identifier
OLD_INCIDENT_TYPE_ID	NULL	NUMBER(15)	Old service request type identifier
CHANGE_INCIDENT_TYPE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether request type is changed
INCIDENT_URGENCY_ID	NULL	NUMBER(15)	New service request urgency identifier
OLD_INCIDENT_URGENCY_ID	NULL	NUMBER(15)	Old service request urgency identifier
CHANGE_INCIDENT_URGENCY_FLAG	NULL	VARCHAR2(1)	Flag indicating whether request urgency is changed
INCIDENT_SEVERITY_ID	NULL	NUMBER(15)	New service request severity identifier
OLD_INCIDENT_SEVERITY_ID	NULL	NUMBER(15)	Old service request severity identifier
CHANGE_INCIDENT_SEVERITY_FLAG	NULL	VARCHAR2(1)	Flag indicating whether request severity is changed
RESPONSIBLE_GROUP_ID	NULL	NUMBER(15)	Not currently used
OLD_RESPONSIBLE_GROUP_ID	NULL	NUMBER(15)	Not currently used
CHANGE_RESPONSIBLE_GROUP_FLAG	NULL	VARCHAR2(1)	Not currently used
INCIDENT_OWNER_ID	NULL	NUMBER(15)	New service request owner identifier

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OLD_INCIDENT_OWNER_ID	NULL	NUMBER(15)	Old service request owner identifier
CHANGE_INCIDENT_OWNER_FLAG	NULL	VARCHAR2(1)	Flag indicating whether request owner is changed
CREATE_MANUAL_ACTION	NULL	VARCHAR2(1)	Flag identifying that this audit record is for insert of action change
ACTION_ID	NULL	NUMBER(15)	Service request action identifier
EXPECTED_RESOLUTION_DATE	NULL	DATE	New expected resolution date
OLD_EXPECTED_RESOLUTION_DATE	NULL	DATE	Old expected resolution date
CHANGE_RESOLUTION_FLAG	NULL	VARCHAR2(1)	Flag indicating whether expected resolution date is changed
WORKFLOW_PROCESS_NAME	NULL	VARCHAR2(30)	Name of the launched workflow process
WORKFLOW_PROCESS_ITEMKEY	NULL	VARCHAR2(240)	Item key that identifies the launched workflow process
NEW_WORKFLOW_FLAG	NULL	VARCHAR2(1)	Flag indicating whether a new workflow process is launched
GROUP_ID	NULL	NUMBER	New Group ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_GROUP_ID	NULL	NUMBER	Old Group ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_GROUP_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the Group ID column has changed.
OBLIGATION_DATE	NULL	DATE	New OBLIGATION DATE. See the CS_INCIDENTS_ALL_B table for more information.
OLD_OBLIGATION_DATE	NULL	DATE	Old OBLIGATION DATE. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_OBLIGATION_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the Obligation Date column has changed.
SITE_ID	NULL	NUMBER	New SITE ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_SITE_ID	NULL	NUMBER	Old SITE ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_SITE_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the SITE ID column has changed.
BILL_TO_CONTACT_ID	NULL	NUMBER(15)	New BILL TO CONTACT ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_BILL_TO_CONTACT_ID	NULL	NUMBER(15)	Old BILL TO CONTACT ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_BILL_TO_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the BILL TO CONTACT_ID column has changed.
SHIP_TO_CONTACT_ID	NULL	NUMBER(15)	New SHIP TO CONTACT ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_SHIP_TO_CONTACT_ID	NULL	NUMBER(15)	Old SHIP TO CONTACT ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_SHIP_TO_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the SHIP TO CONTACT_ID column has changed.

INCIDENT_DATE	NULL DATE	New INCIDENT_DATE. See the CS_INCIDENTS_ALL_B table for more information.
OLD_INCIDENT_DATE	NULL DATE	Old INCIDENT_DATE. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_INCIDENT_DATE_FLAG	NULL VARCHAR2(1)	Flag to indicate that the INCIDENT_DATE column has changed.
CLOSE_DATE	NULL DATE	New CLOSE_DATE. See the CS_INCIDENTS_ALL_B table for more information.
OLD_CLOSE_DATE	NULL DATE	Old CLOSE_DATE. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_CLOSE_DATE_FLAG	NULL VARCHAR2(1)	Flag to indicate that the CLOSE_DATE column has changed.
CUSTOMER_PRODUCT_ID	NULL NUMBER(15)	New CUSTOMER_PRODUCT_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_CUSTOMER_PRODUCT_ID	NULL NUMBER(15)	Old CUSTOMER_PRODUCT_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_CUSTOMER_PRODUCT_FLAG	NULL VARCHAR2(1)	Flag to indicate that the CUSTOMER_PRODUCT_ID column has changed.
AUDIT_FIELD	NULL VARCHAR2(30)	API stores null in this field for all records inserted.
PLATFORM_ID	NULL NUMBER	New PLATFORM_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_PLATFORM_ID	NULL NUMBER	Old PLATFORM_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_PLATFORM_ID_FLAG	NULL VARCHAR2(1)	Flag to indicate that the PLATFORM_ID column has changed.
PLATFORM_VERSION_ID	NULL NUMBER	New PLATFORM_VERSION_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_PLATFORM_VERSION_ID	NULL NUMBER	Old PLATFORM_VERSION_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_PLAT_VER_ID_FLAG	NULL VARCHAR2(1)	Flag to indicate that the PLATFORM_VERSION_ID column has changed.
LANGUAGE_ID	NULL NUMBER	New LANGUAGE_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_LANGUAGE_ID	NULL NUMBER	Old LANGUAGE_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_LANGUAGE_ID_FLAG	NULL VARCHAR2(1)	Flag to indicate that the LANGUAGE_ID column has changed.
TERRITORY_ID	NULL NUMBER	New TERRITORY_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_TERRITORY_ID	NULL NUMBER	Old TERRITORY_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_TERRITORY_ID_FLAG	NULL VARCHAR2(1)	Flag to indicate that the TERRITORY_ID column has changed.
CP_COMPONENT_ID	NULL NUMBER	New CP_COMPONENT_ID. See the CS_INCIDENTS_ALL_B table for more information.

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OLD_CP_COMPONENT_ID	NULL	NUMBER	Old CP_COMPONENT ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_CP_COMPONENT_ID_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the CP_COMPONENT_ID column has changed.
CP_COMPONENT_VERSION_ID	NULL	NUMBER	New CP_COMPONENT_VERSION_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_CP_COMPONENT_VERSION_ID	NULL	NUMBER	Old CP_COMPONENT_VERSION_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_CP_COMP_VER_ID_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the CP_COMPONENT_VERSION_ID column has changed.
CP_SUBCOMPONENT_ID	NULL	NUMBER	New CP_SUBCOMPONENT ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_CP_SUBCOMPONENT_ID	NULL	NUMBER	Old CP_SUBCOMPONENT_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_CP_SUBCOMPONENT_ID_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the CP_SUBCOMPONENT_ID column has changed.
CP_SUBCOMPONENT_VERSION_ID	NULL	NUMBER	New CP_SUBCOMPONENT_VERSION_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_CP_SUBCOMPONENT_VERSION_ID	NULL	NUMBER	Old CP_SUBCOMPONENT_VERSION_ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_CP_SUBCOMP_VER_ID_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the CP_SUBCOMPONENT_VERSION_ID column has changed.
CP_REVISION_ID	NULL	NUMBER	New CP_REVISION ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_CP_REVISION_ID	NULL	NUMBER	Old CP_REVISION ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_CP_REVISION_ID_FLAG	NULL	VARCHAR2(1)	Flag to indicate that the CP_REVISION_ID column has changed.
INV_ITEM_REVISION	NULL	VARCHAR2(3)	New INV_ITEM_REVISION. See the CS_INCIDENTS_ALL_B table for more information.
OLD_INV_ITEM_REVISION	NULL	VARCHAR2(3)	Old INV_ITEM_REVISION. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_INV_ITEM_REVISION	NULL	VARCHAR2(1)	Flag to indicate that the INV_ITEM_REVISION column has changed.
INV_COMPONENT_ID	NULL	NUMBER	New INV_COMPONENT ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_INV_COMPONENT_ID	NULL	NUMBER	Old INV_COMPONENT ID. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_INV_COMPONENT_ID	NULL	VARCHAR2(1)	Flag to indicate that the INV_COMPONENT_ID column has changed.
INV_COMPONENT_VERSION	NULL	VARCHAR2(3)	New INV_COMPONENT_VERSION. See the CS_INCIDENTS_ALL_B table for more information.
OLD_INV_COMPONENT_VERSION	NULL	VARCHAR2(3)	Old INV_COMPONENT_VERSION. See the CS_INCIDENTS_ALL_B table for more information.

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CHANGE_INV_COMPONENT_VERSION	NULL	VARCHAR2(1)	Flag to indicate that the INV_COMPONENT_VERSION column has changed.
INV_SUBCOMPONENT_ID	NULL	NUMBER	New INV_SUBCOMPONENT_ID. See the CS_INCIDENTS_ALL_B table for more information.
OLD_INV_SUBCOMPONENT_ID	NULL	NUMBER	Old INV_SUBCOMPONENT_VERSION. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_INV_SUBCOMPONENT_ID	NULL	VARCHAR2(1)	Flag to indicate that the INV_SUBCOMPONENT_ID column has changed.
INV_SUBCOMPONENT_VERSION	NULL	VARCHAR2(3)	New INV_SUBCOMPONENT_VERSION. See the CS_INCIDENTS_ALL_B table for more information.
OLD_INV_SUBCOMPONENT_VERSION	NULL	VARCHAR2(3)	Old INV_SUBCOMPONENT_VERSION. See the CS_INCIDENTS_ALL_B table for more information.
CHANGE_INV_SUBCOMP_VERSION	NULL	VARCHAR2(1)	Flag to indicate that the INV_SUBCOMPONENT_VERSION column has changed.
RESOURCE_TYPE	NULL	VARCHAR2(30)	Resource Type of SR(EMPLOYEE, TEAM, GROUP).
OLD_RESOURCE_TYPE	NULL	VARCHAR2(30)	Old Resource Type of SR(EMPLOYEE, TEAM, GROUP).
CHANGE_RESOURCE_TYPE_FLAG	NULL	VARCHAR2(1)	Flag indicating change in Resource Type
CHANGE_DESCRIPTION	NULL	VARCHAR2(2000)	Flag indicating change in Resource Type
LANGUAGE	NOT NULL	VARCHAR2(4)	Language of Text. The language to which things are translated.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which things are translated.

CS_INCIDENTS_DIARY_V

This view is used to get the log information about a service request(SR). It provides union of the audit history, notes and the tasks attached to a SR. The columns in this view are concatenated and shown in the form as a single field.

View Definition

```
CREATE VIEW CS_INCIDENTS_DIARY_V
as SELECT
    'NOTES' source_type, INC.incident_id,
    INC.last_update_date incident_date,
    FU.USER_NAME OWNER,
    NOTES.JTF_NOTE_ID action_id,
    NOTES.last_update_date last_update_date,
    NOTES.NOTES_Details,
    NOTES.NOTE_STATUS,
    null severity_old,
    null severity_new,
    null type_old,
    null type_new,
    null status_old,
    null status_new,
    null urgency_old,
    null urgency_new,
    null group_old,
    null group_new,
    null owner_old,
    null owner_new,
    null date_old,
    null date_new,
    null obligation_date_old,
    null obligation_date_new,
    null site_id_new,
    null site_id_old,
    null bill_to_contact_id_new,
    null bill_to_contact_id_old,
    null ship_to_contact_id_new,
    null ship_to_contact_id_old,
    null platform_id_new,
    null platform_id_old,
    null platform_version_id_new,
    null platform_version_id_old,
    null customer_product_id_new,
    null customer_product_id_old,
    null language_id_new,
    null language_id_old
    , null old_severity_name
    , null new_severity_name
    , null old_type_name
    , null new_type_name
    , null old_status_name
    , null new_status_name
    , null old_urgency_name
```

```

        , null new_urgency_name
    , null old_owner
        , null new_owner
        , null old_bill_to_contact_name
        , null new_bill_to_contact_name
        , null old_ship_to_contact_name
        , null new_ship_to_contact_name
        , null old_platform_name
        , null new_platform_name
        , null old_platform_version_name
        , null new_platform_version_name
        , null old_description
        , null new_description
        , null old_language
        , null new_language
from
cs_incidents_all_b INC,
fnd_user FU,
jtf_notes_vl      NOTES
  Where INC.incident_id = NOTES.source_object_id
and   NOTES.source_object_code = 'SR'
and   FU.user_id = INC.last_updated_by
UNION
select  'AUDIT' source_type,audi.incident_id,
        audi.last_update_date incident_date
        , FU.USER_NAME OWNER,
        AUDI.incident_audit_id action_id,
        AUDI.last_update_date last_update_date,
        NULL Details,
        null NOTE_STATUS,
        to_char(AUDI.old_incident_severity_id) severity_old,
        to_char(AUDI.incident_severity_id) severity_new,
        to_char(AUDI.old_incident_type_id) type_old,
        to_char(AUDI.incident_type_id) type_new,
        to_char(AUDI.old_incident_status_id) status_old,
        to_char(AUDI.incident_status_id) status_new,
        to_char(AUDI.old_incident_urgency_id) urgency_old,
        to_char(AUDI.incident_urgency_id) urgency_new,
        to_char(AUDI.old_responsible_group_id) group_old,
        to_char(AUDI.responsible_group_id) group_new,
        to_char(AUDI.old_incident_owner_id) owner_old,
        to_char(AUDI.incident_owner_id) owner_new,
        to_char(AUDI.old_expected_resolution_date) date_old,
        to_char(AUDI.expected_resolution_date) date_new,
        to_char(AUDI.old_obligation_date) obligation_date_old,
        to_char(AUDI.obligation_date) obligation_date_new,
        to_char(AUDI.site_id) site_id_new,
        to_char(AUDI.old_site_id) site_id_old,
        to_char(AUDI.bill_to_contact_id) bill_to_contact_id_new,
        to_char(AUDI.old_bill_to_contact_id) bill_to_contact_id_old,
        to_char(AUDI.ship_to_contact_id) ship_to_contact_id_new,
        to_char(AUDI.old_ship_to_contact_id) ship_to_contact_id_old,
        to_char(AUDI.platform_id) platform_id_new,
        to_char(AUDI.old_platform_id) platform_id_old,
        to_char(AUDI.platform_version_id) platform_version_id_new,
        to_char(AUDI.old_platform_version_id) platform_version_id_old,
        to_char(AUDI.customer_product_id) customer_product_id_new,

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        to_char(AUDI.old_customer_product_id) customer_product_id_old,
        to_char(AUDI.language_id) language_id_new,
        to_char(AUDI.old_language_id) language_id_old
    , severity1.name old_severity_name
    , severity2.name new_severity_name
    , type1.name old_type_name
    , type2.name new_type_name
    , status1.name old_status_name
    , status2.name new_status_name
    , urgency1.name old_urgency_name
    , urgency2.name new_urgency_name
    , owner1.user_name old_owner
    , owner2.user_name new_owner
    , bill_to1.party_name old_bill_to_contact_name
    , bill_to2.party_name new_bill_to_contact_name
    , ship_to1.party_name old_ship_to_contact_name
    , ship_to2.party_name new_ship_to_contact_name
    , platform1.name old_platform_name
    , platform2.name new_platform_name
    , platform_version1.version old_platform_version_name
    , platform_version2.version new_platform_version_name
    , mtl1.description old_description
    , mtl2.description new_description
    , lang1.name old_language
    , lang2.name new_language
from
fnd_user FU,
cs_incidents_AUDIT_v1 AUDI
, cs_incident_severities severity1
, cs_incident_severities severity2
, cs_incident_types type1
, cs_incident_types type2
, cs_incident_statuses status1
, cs_incident_statuses status2
, cs_incident_urgencies urgency1
, cs_incident_urgencies urgency2
, fnd_user owner1
, fnd_user owner2
, jtf_parties_all_v bill_to1
, jtf_parties_all_v bill_to2
, jtf_parties_all_v ship_to1
, jtf_parties_all_v ship_to2
, css_def_platforms platform1
, css_def_platforms platform2
, css_def_plat_versions platform_version1
, css_def_plat_versions platform_version2
, mtl_system_items mtl1
, mtl_system_items mtl2
, cs_customer_products_all cp1
, cs_customer_products_all cp2
, css_def_languages lang1
, css_def_languages lang2
where
    FU.user_id = AUDI.last_updated_by
and severity1.incident_severity_id(+) = audi.old_incident_severity_id
and severity2.incident_severity_id(+) = audi.incident_severity_id

```

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```

and   type1.incident_type_id(+) = audi.old_inc
      ident_type_id
and   type2.incident_type_id(+) = audi.incident_type_id
and   status1.incident_status_id(+) = audi.old_incident_status_id
and   status2.incident_status_id(+) = audi.incident_status_id
and   urgency1.incident_urgency_id(+) = audi.old_incident_urgency_id
and   urgency2.incident_urgency_id(+) = audi.incident_urgency_id
and   owner1.user_id(+) = audi.old_incident_owner_id
and   owner2.user_id(+) = audi.incident_owner_id
and   bill_to1.party_id(+) = audi.old_bill_to_contact_id
and   bill_to2.party_id(+) = audi.bill_to_contact_id
and   ship_to1.party_id(+) = audi.old_ship_to_contact_id
and   ship_to2.party_id(+) = audi.ship_to_contact_id
and   platform1.platform_id(+) = audi.old_platform_id
and   platform2.platform_id(+) = audi.platform_id
and   platform_version1.platform_id(+) = audi.old_platform_version_id
and   platform_version2.platform_id(+) = audi.platform_version_id
and   cp1.customer_product_id(+) = audi.old_customer_product_id
and   cp2.customer_product_id(+) = audi.customer_product_id
and   cp1.inventory_item_id = mtl1.inventory_item_id(+)
and   cp2.inventory_item_id = mtl2.inventory_item_id(+)
and   lang1.language_id(+) = audi.old_language_id
and   lang2.language_id(+) = audi.language_id
UNION
select  'TASKS' source_type, INC.incident_id,
        INC.last_update_date incident_date,
        FU.USER_NAME OWNER,
        TASK.task_id action_id,
        TASK.last_update_date last_update_date,
        TASK.description Details,
        null note_status,
        null severity_old,
        null severity_new,
        null type_old,
        null type_new,
        null status_old,
        null status_new,
        null urgency_old,
        null urgency_new,
        null group_old,
        null group_new,
        null owner_old,
        null owner_new,
        null date_old,
        null date_new,
        null obligation_date_old,
        null obligation_date_new,
        null site_id_new,
        null site_id_old,
        null bill_to_contact_id_new,
        null bill_to_contact_id_old,
        null
        11 ship_to_contact_id_new,
        null ship_to_contact_id_old,
        null platform_id_new,
        null platform_id_old,
        null platform_version_id_new,

```

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```

null    platform_version_id_old,
null    customer_product_id_new,
null    customer_product_id_old,
null    language_id_new,
null    language_id_old
, null old_severity_name
, null new_severity_name
, null old_type_name
, null new_type_name
, null old_status_name
, null new_status_name
, null old_urgency_name
, null new_urgency_name
, null old_owner
, null new_owner
, null old_bill_to_contact_name
, null new_bill_to_contact_name
, null old_ship_to_contact_name
, null new_ship_to_contact_name
, null old_platform_name
, null new_platform_name
, null old_platform_version_name
, null new_platform_version_name
, null old_description
, null new_description
, null old_language
, null new_language

from
cs_incidents_all_b INC,
fnd_user FU,
jtf_tasks_v      TASK
where TASK.source_object_id = INC.incident_id
and   TASK.source_object_type_code = 'SR'
and   FU.user_id = TASK.last_updated_by

```

Column Descriptions

Name	Null?	Type	Description
SOURCE_TYPE	NULL	VARCHAR2(5)	Source Type
INCIDENT_ID	NULL	NUMBER(15)	Service request identifier
INCIDENT_DATE	NULL	DATE	Service request date
OWNER	NULL	VARCHAR2(100)	Owner
ACTION_ID	NULL	NUMBER	Action Id
LAST_UPDATE_DATE	NULL	DATE	Last Update Date
DETAILS	NULL	VARCHAR2(4000)	Details
NOTE_STATUS	NULL	VARCHAR2(1)	Status of Notes
SEVERITY_OLD	NULL	VARCHAR2(40)	Old Severity
SEVERITY_NEW	NULL	VARCHAR2(40)	New Severity
TYPE_OLD	NULL	VARCHAR2(40)	Old Type
TYPE_NEW	NULL	VARCHAR2(40)	New Type
STATUS_OLD	NULL	VARCHAR2(40)	Old Status
STATUS_NEW	NULL	VARCHAR2(40)	New Status
URGENCY_OLD	NULL	VARCHAR2(40)	Old Urgency
URGENCY_NEW	NULL	VARCHAR2(40)	New Urgency
GROUP_OLD	NULL	VARCHAR2(40)	Old Group
GROUP_NEW	NULL	VARCHAR2(40)	New Group

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OWNER_OLD	NULL	VARCHAR2(40)	Old Owner
OWNER_NEW	NULL	VARCHAR2(40)	New Owner
DATE_OLD	NULL	VARCHAR2(9)	Old Date
DATE_NEW	NULL	VARCHAR2(9)	New Date
OBLIGATION_DATE_OLD	NULL	VARCHAR2(9)	Old Obligation Date
OBLIGATION_DATE_NEW	NULL	VARCHAR2(9)	New Obligation Date
SITE_ID_NEW	NULL	VARCHAR2(40)	New Site Id
SITE_ID_OLD	NULL	VARCHAR2(40)	Old Site Id
BILL_TO_CONTACT_ID_NEW	NULL	VARCHAR2(40)	New Bill to Contact Id
BILL_TO_CONTACT_ID_OLD	NULL	VARCHAR2(40)	Old Bill to Contact Id
SHIP_TO_CONTACT_ID_NEW	NULL	VARCHAR2(40)	New Ship to Contact Id
SHIP_TO_CONTACT_ID_OLD	NULL	VARCHAR2(40)	Old Ship to Contact Id
PLATFORM_ID_NEW	NULL	VARCHAR2(40)	New Platform Id
PLATFORM_ID_OLD	NULL	VARCHAR2(40)	Old Platform Id
PLATFORM_VERSION_ID_NEW	NULL	VARCHAR2(40)	New Platform version Id
PLATFORM_VERSION_ID_OLD	NULL	VARCHAR2(40)	Old Platform version Id
CUSTOMER_PRODUCT_ID_NEW	NULL	VARCHAR2(40)	New Customer Product Id
CUSTOMER_PRODUCT_ID_OLD	NULL	VARCHAR2(40)	Old Customer Product Id
LANGUAGE_ID_NEW	NULL	VARCHAR2(40)	New Language Id
LANGUAGE_ID_OLD	NULL	VARCHAR2(40)	Old Language Id
OLD_SEVERITY_NAME	NULL	VARCHAR2(30)	Old Severity Name
NEW_SEVERITY_NAME	NULL	VARCHAR2(30)	New Severity Name
OLD_TYPE_NAME	NULL	VARCHAR2(30)	Old Type Name
NEW_TYPE_NAME	NULL	VARCHAR2(30)	New Type Name
OLD_STATUS_NAME	NULL	VARCHAR2(30)	Old StatusName
NEW_STATUS_NAME	NULL	VARCHAR2(30)	New StatusName
OLD_URGENCY_NAME	NULL	VARCHAR2(30)	Old Urgency Name
NEW_URGENCY_NAME	NULL	VARCHAR2(30)	New Urgency Name
OLD_OWNER	NULL	VARCHAR2(100)	Old Owner
NEW_OWNER	NULL	VARCHAR2(100)	New Owner
OLD_BILL_TO_CONTACT_NAME	NULL	VARCHAR2(255)	Old Bill to Contact Name
NEW_BILL_TO_CONTACT_NAME	NULL	VARCHAR2(255)	New Bill to Contact Name
OLD_SHIP_TO_CONTACT_NAME	NULL	VARCHAR2(255)	Old Ship to Contact Name
NEW_SHIP_TO_CONTACT_NAME	NULL	VARCHAR2(255)	New Ship to Contact Name
OLD_PLATFORM_NAME	NULL	VARCHAR2(30)	Old Platform Name
NEW_PLATFORM_NAME	NULL	VARCHAR2(30)	New Platform Name
OLD_PLATFORM_VERSION_NAME	NULL	VARCHAR2(30)	Old Platform Version Name
NEW_PLATFORM_VERSION_NAME	NULL	VARCHAR2(30)	New Platform Version Name
OLD_DESCRIPTION	NULL	VARCHAR2(240)	Old Description
NEW_DESCRIPTION	NULL	VARCHAR2(240)	New Description
OLD_LANGUAGE	NULL	VARCHAR2(30)	Old Language
NEW_LANGUAGE	NULL	VARCHAR2(30)	New Language

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CS_INCIDENTS_V

This view shows all service requests and their corresponding attributes.

View Definition

```
CREATE VIEW CS_INCIDENTS_V
as SELECT
    INC.ROWID ROW_ID,
    INC.INCIDENT_ID,
    INC.ORG_ID,
    INC.LAST_UPDATE_DATE,
    INC.LAST_UPDATED_BY,
    INC.CREATION_DATE,
    INC.CREATED_BY,
    INC.LAST_UPDATE_LOGIN,
    INC.INCIDENT_NUMBER,
    TO_NUMBER(INC.INCIDENT_NUMBER) INCIDENT_NUMBER_N,
    INC.INCIDENT_STATUS_ID,
    INC.INCIDENT_TYPE_ID,
    INC.INCIDENT_URGENCY_ID,
    INC.INCIDENT_SEVERITY_ID,
    TL.SUMMARY,
    INC.INCIDENT_OWNER_ID,
    INC.RESOURCE_TYPE,
    INC.RESOURCE_SUBTYPE_ID,
    INC.INVENTORY_ITEM_ID,
    INC.SHIP_TO_SITE_USE_ID,
    INC.SHIP_TO_CONTACT_ID,
    INC.BILL_TO_SITE_USE_ID,
    INC.BILL_TO_CONTACT_ID,
    INC.INSTALL_SITE_USE_ID,
    INC.PROBLEM_CODE,
    INC.EXPECTED_RESOLUTION_DATE,
    INC.ACTUAL_RESOLUTION_DATE,
    INC.INCIDENT_DATE,
    INC.CUSTOMER_PRODUCT_ID,
    INC.INCIDENT_ATTRIBUTE_1,
    INC.INCIDENT_ATTRIBUTE_2,
    INC.INCIDENT_ATTRIBUTE_3,
    INC.INCIDENT_ATTRIBUTE_4,
    INC.INCIDENT_ATTRIBUTE_5,
    INC.INCIDENT_ATTRIBUTE_6,
    INC.INCIDENT_ATTRIBUTE_7,
    INC.INCIDENT_ATTRIBUTE_8,
    INC.INCIDENT_ATTRIBUTE_9,
    INC.INCIDENT_ATTRIBUTE_10,
    INC.INCIDENT_ATTRIBUTE_11,
    INC.INCIDENT_ATTRIBUTE_12,
    INC.INCIDENT_ATTRIBUTE_13,
    INC.INCIDENT_ATTRIBUTE_14,
    INC.INCIDENT_ATTRIBUTE_15,
    INC.INCIDENT_CONTEXT,
    INC.RECORD_IS_VALID_FLAG,
    INC.RESOLUTION_CODE,
```

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```

INC.INTERFACED_TO_DEPOT_FLAG,
TYPE.NAME INCIDENT_TYPE,
SEV.NAME SEVERITY,
STATUS.NAME STATUS_CODE,
URGENCY.NAME URGENCY,
FND.USER_NAME CREATED_BY_NAME,
R.REVISION PRODUCT_REVISION,
INC.FILED_BY_EMPLOYEE_FLAG,
INC.CUSTOMER_ID,
INC.ACCOUNT_ID,
INC.EMPLOYEE_ID,
FND2.FULL_NAME EMPLOYEE_NAME,
FND2.EMPLOYEE_NUMBER,
CP.CURRENT_SERIAL_NUMBER CURRENT_SERIAL_NUMBER,
INC.CURRENT_SERIAL_NUMBER CURRENT_SERIAL_NUMBER_NV,
CP.SYSTEM_ID SYSTEM_ID,
SYS.NAME SYSTEM_NAME,
CP.INSTALL_SITE_USE_ID CP_INSTALL_SITE_USE_ID,
CP.REFERENCE_NUMBER,
CP.CUSTOMER_PRODUCT_STATUS_ID,
CPS.NAME CUSTOMER_PRODUCT_STATUS,
CP.CUSTOMER_ID PRODUCT_SUPPORT_CUSTOMER_ID,
INC.PURCHASE_ORDER_NUM,
INC.ORIGINAL_O
    RDER_NUMBER,
CPS.INCIDENT_ALLOWED_FLAG,
LOOK3.MEANING PROBLEM_CODE_MEANING,
LOOK3.DESCRPTION PROBLEM_CODE_DESCRIPTION,
LOOK4.MEANING RESOLUTION_CODE_MEANING,
LOOK4.DESCRPTION RESOLUTION_CODE_DESCRIPTION,
INC.WORKFLOW_PROCESS_ID,
DECODE(NVL(INC.WORKFLOW_PROCESS_ID, -999), -999,'N',
    CS_WORKFLOW_PKG.IS_SERVEREQ_ITEM_ACTIVE( INC.INCIDENT_NUMBER,
    INC.WORKFLOW_PROCESS_ID)) ACTIVE_WF_PROCESS ,
DECODE(TL.SR_CREATION_CHANNEL, 'WEB', TYPE.WEB_WORKFLOW, TYPE.WORKFLOW)
    WORKFLOW_PROCESS_NAME ,
CS_WORKFLOW_PKG.GET_WORKFLOW_DISP_NAME('SERVEREQ',
    DECODE(TL.SR_CREATION_CHANNEL, 'WEB', TYPE.WEB_WORKFLOW, TYPE.WORKFLOW))
    WF_PROCESS_NAME_DISPLAY,
CS_SR_UTIL_PKG.GET_LAST_UPDATE_DATE(INC.INCIDENT_ID,
INC.LAST_UPDATE_DATE)
    LAST_INCIDENT_UPDATE_DATE_V ,
CS_SR_UTIL_PKG.GET_RELATED_STATUSES_CNT(TYPE.INCIDENT_TYPE_ID)
    RELATED_STATUSES_CNT_V,
INC.CLOSE_DATE DATE_CLOSED,
FND.USER_NAME LOGGED_BY_NAME,
NVL(STATUS.CLOSE_FLAG, 'N') CLOSED_FLAG,
INC.PUBLISH_FLAG,
INC.QA_COLLECTION_ID,
INC.CONTRACT_SERVICE_ID,
INC.KB_SOLUTION_ID,
INC.TIME_ZONE_ID,
INC.CUSTOMER_PO_NUMBER,
INC.CUSTOMER_TICKET_NUMBER,
INC.OBLIGATION_DATE,
INC.SITE_ID,
INC.CUSTOMER_SITE_ID,

```

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```

TL.SR_CREATION_CHANNEL,
INC.PLATFORM_VERSION_ID,
PARTY.PARTY_NUMBER CUSTOMER_NUMBER,
INC.CALLER_TYPE,
INC.CP_COMPONENT_ID,
INC.CP_COMPONENT_VERSION_ID,
INC.CP_SUBCOMPONENT_ID,
INC.CP_SUBCOMPONENT_VERSION_ID,
INC.CP_REVISION_ID,
INC.INV_ITEM_REVISION,
INC.INV_COMPONENT_ID,
INC.INV_COMPONENT_VERSION,
INC.INV_SUBCOMPONENT_ID,
INC.INV_SUBCOMPONENT_VERSION,
INC.PLATFORM_ID,
INC.LANGUAGE_ID,
INC.TERRITORY_ID,
INC.TIME_DIFFERENCE,
INC.INV_ORGANIZATION_ID,
KJV.CONCATENATED_SEGMENTS PRODUCT_NAME,
KJV.DESCRPTION PRODUCT_DESCRIPTION,
OWN.RESOURCE_NAME OWNER,
PARTY.PARTY_NAME COMPANY_NAME,
SR_PARTY.PERSON_FIRST_NAME,
SR_PARTY.PERSON_LAST_NAME,
SR_PARTY.PERSON_FIRST_NAME || ' ' || SR_PA
    RTY.PERSON_LAST_NAME
CONTACT_NAME,
PARTY_CONT.PHONE_COUNTRY_CODE COUNTRY_CODE,
PARTY_CONT.PHONE_AREA_CODE AREA_CODE,
PARTY_CONT.PHONE_NUMBER ,
PARTY_CONT.PHONE_COUNTRY_CODE || decode(PARTY_CONT.PHONE_AREA_CODE,'',' ', '- ' ||
    PARTY_CONT.PHONE_AREA_CODE || '- ') || PARTY_CONT.PHONE_NUMBER PHONE,
PARTY_CONT.PHONE_EXTENSION EXT,
PARTY_CONT.EMAIL_ADDRESS EMAIL,
PARTY_CONT.TELEPHONE_TYPE PHONE_TYPE,
HZ_TIME.GLOBAL_TIMEZONE_NAME TIME_ZONE_NAME,
SR_CONT.PARTY_ID CONTACT_PARTY_ID,
SR_CONT.CONTACT_POINT_ID,
ACCOUNT.ACCOUNT_NUMBER
    Where FROM FND_USER FND,
CS_INCIDENT_TYPES_VL TYPE,
CS_INCIDENT_SEVERITIES_VL SEV,
CS_INCIDENT_STATUSES_VL STATUS,
CS_INCIDENT_URGENCIES_VL URGENCY,
FND_LOOKUPS LOOK3,
FND_LOOKUPS LOOK4,
CS_CP_REVISIONS R,
CS_CUSTOMER_PRODUCT_STATUSES CPS,
PER_ALL_PEOPLE_F FND2,
CS_SYSTEMS SYS,
CS_CUSTOMER_PRODUCTS CP,
CS_INCIDENTS_ALL_B INC,
CS_INCIDENTS_ALL_TL TL,
MTL_SYSTEM_ITEMS_KJV KJV,
CS_SR_OWNERS V OWN,
JTF_PARTIES_ALL_V PARTY,

```

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```

JTF_PARTIES_ALL_V SR_PARTY,
HZ_CONTACT_POINTS PARTY_CONT,
JTF_CUST_ACCOUNTS_ALL_V ACCOUNT,
CS_HZ_SR_CONTACT_POINTS SR_CONT,
HZ_TIMEZONES HZ_TIME
WHERE INC.INCIDENT_ID = TL.INCIDENT_ID AND
TL.LANGUAGE = userenv('LANG') AND
INC.INCIDENT_TYPE_ID = TYPE.INCIDENT_TYPE_ID AND
INC.INCIDENT_STATUS_ID = STATUS.INCIDENT_STATUS_ID AND
INC.CREATED_BY = FND.USER_ID AND
INC.EMPLOYEE_ID = FND2.PERSON_ID(+) AND
TRUNC(SYSDATE) BETWEEN nvl(FND2.EFFECTIVE_START_DATE,TRUNC(SYSDATE))
AND nvl(FND2.EFFECTIVE_END_DATE, TRUNC(SYSDATE)) AND
INC.INCIDENT_URGENCY_ID = URGENCY.INCIDENT_URGENCY_ID (+) AND
INC.INCIDENT_SEVERITY_ID = SEV.INCIDENT_SEVERITY_ID AND
INC.CUSTOMER_PRODUCT_ID = CP.CUSTOMER_PRODUCT_ID (+) AND
CP.CUSTOMER_PRODUCT_ID = R.CUSTOMER_PRODUCT_ID (+) AND
CP.CURRENT_CP_REVISION_ID = R.CP_REVISION_ID (+) AND
CP.CUSTOMER_PRODUCT_STATUS_ID = CPS.CUSTOMER_PRODUCT_STATUS_ID (+) AND
CP.SYSTEM_ID = SYS.SYSTEM_ID (+) AND
INC.PROBLEM_CODE = LOOK3.LOOKUP_CODE(+) AND
LOOK3.LOOKUP_TYPE(+) = 'REQUEST_PROBLEM_CODE' AND
INC.RESOLUTION_CODE = LOOK4.LOOKUP_CODE(+) AND
LOOK4.LOOKUP_TYPE (+) = 'REQUEST_RESOLUTION_CODE' AND
INC.INVENTORY_ITEM_ID = KJV.INVENTORY_ITEM_ID (+) AND
KJV.ORGANIZATION_ID (+) = CS_STD.Get_Item_Valdn_Orgzn_Id AND
INC.INCIDENT_OWNER_ID = OWN.RESOURCE_ID AND
INC.CUSTOMER_ID = PARTY.PARTY_ID (+) AND
INC.ACCOUNT_ID = ACCOUNT.CUST_ACCOUNT_ID (+) AND
SR_CONT.INCIDENT_ID (+) = INC.INCIDENT_ID AND
SR_CONT.CONTACT_POINT_
    ID = PARTY_CONT.CONTACT_POINT_ID (+) AND
SR_CONT.PARTY_ID = SR_PARTY.PARTY_ID (+) AND
SR_CONT.PRIMARY_FLAG (+) = 'Y' AND
INC.TIME_ZONE_ID = HZ_TIME.TIMEZONE_ID (+)

```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Rowid from the base table
INCIDENT_ID	NOT NULL	NUMBER(15)	Service request identifier
ORG_ID	NULL	NUMBER	Operating unit identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
INCIDENT_NUMBER	NOT NULL	VARCHAR2(64)	Service request number
INCIDENT_NUMBER_N	NULL	NUMBER	Service request number stored a number
INCIDENT_STATUS_ID	NOT NULL	NUMBER(15)	Identifier for service request status
INCIDENT_TYPE_ID	NOT NULL	NUMBER(15)	Identifier for service request type

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INCIDENT_URGENCY_ID	NULL	NUMBER(15)	Identifier for service request urgency
INCIDENT_SEVERITY_ID	NOT NULL	NUMBER(15)	Identifier for service request severity
SUMMARY	NOT NULL	VARCHAR2(80)	Service request summary
INCIDENT_OWNER_ID	NOT NULL	NUMBER(15)	Identifier for the owner of the service request
RESOURCE_TYPE	NULL	VARCHAR2(30)	Identifier for the owner type of the service request. The owner type could be an Employee, a Group or a Team.
RESOURCE_SUBTYPE_ID	NULL	NUMBER	Not used.
INVENTORY_ITEM_ID	NULL	NUMBER(15)	Item identifier
SHIP_TO_SITE_USE_ID	NULL	NUMBER(15)	Identifier for ship- to site use
SHIP_TO_CONTACT_ID	NULL	NUMBER(15)	Ship-to contact identifier
BILL_TO_SITE_USE_ID	NULL	NUMBER(15)	Identifier for bill-to site use
BILL_TO_CONTACT_ID	NULL	NUMBER(15)	Bill-to contact identifier
INSTALL_SITE_USE_ID	NULL	NUMBER(15)	Identifier for installed site use
PROBLEM_CODE	NULL	VARCHAR2(50)	Problem code
EXPECTED_RESOLUTION_DATE	NULL	DATE	Expected date for the problem resolution
ACTUAL_RESOLUTION_DATE	NULL	DATE	Actual date of resolution
INCIDENT_DATE	NULL	DATE	Service request date
CUSTOMER_PRODUCT_ID	NULL	NUMBER(15)	Customer product identifier
INCIDENT_ATTRIBUTE_1	NULL	VARCHAR2(150)	Descriptive flexfield segment column.
INCIDENT_ATTRIBUTE_2	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_3	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_4	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_5	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_6	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_7	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_8	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_9	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_10	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_11	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_12	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_13	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_14	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_ATTRIBUTE_15	NULL	VARCHAR2(150)	Descriptive flexfield segment column
INCIDENT_CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
RECORD_IS_VALID_FLAG	NULL	VARCHAR2(1)	Flag to denote if the service request is verified or not
RESOLUTION_CODE	NULL	VARCHAR2(50)	Problem resolution quick code

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INTERFACED_TO_DEPOT_FLAG	NULL	VARCHAR2(1)	Flag to denote service request is linked to repairs
INCIDENT_TYPE	NOT NULL	VARCHAR2(30)	Incident Type name
SEVERITY	NOT NULL	VARCHAR2(30)	Severity Name
STATUS_CODE	NOT NULL	VARCHAR2(30)	Status name
URGENCY	NULL	VARCHAR2(30)	Urgency Name
CREATED_BY_NAME	NOT NULL	VARCHAR2(100)	Name of the identity who created the Service Request
PRODUCT_REVISION	NULL	VARCHAR2(15)	Revision of the product
FILED_BY_EMPLOYEE_FLAG	NULL	VARCHAR2(1)	Indicates whether the request was made by an employee
CUSTOMER_ID	NULL	NUMBER(15)	Customer identifier
ACCOUNT_ID	NULL	NUMBER	Account Identifier
EMPLOYEE_ID	NULL	NUMBER(15)	Identifier for the employee if the service request is made by an employee
EMPLOYEE_NAME	NULL	VARCHAR2(240)	Name of the Employee
EMPLOYEE_NUMBER	NULL	VARCHAR2(30)	A number to uniquely identify the employee.
CURRENT_SERIAL_NUMBER	NULL	VARCHAR2(30)	Serial Number for an Installed Base product
CURRENT_SERIAL_NUMBER_NV	NULL	VARCHAR2(30)	Serial Number for a product that is not in Installed Base
SYSTEM_ID	NULL	NUMBER	Not used
SYSTEM_NAME	NULL	VARCHAR2(50)	System Name
CP_INSTALL_SITE_USE_ID	NULL	NUMBER	Identifier for installed site use
REFERENCE_NUMBER	NULL	NUMBER	Unique reference for a customer product
CUSTOMER_PRODUCT_STATUS_ID	NULL	NUMBER	Status identifier of a customer product
CUSTOMER_PRODUCT_STATUS	NULL	VARCHAR2(30)	Customer Product Status name
PRODUCT_SUPPORT_CUSTOMER_ID	NULL	NUMBER	Not Used
PURCHASE_ORDER_NUM	NULL	VARCHAR2(50)	The purchase order number for a product.
ORIGINAL_ORDER_NUMBER	NULL	NUMBER	Original Sales Order Number
INCIDENT_ALLOWED_FLAG	NULL	VARCHAR2(1)	Incident Allowed Flag
PROBLEM_CODE_MEANING	NULL	VARCHAR2(80)	Meaning of the Problem Code
PROBLEM_CODE_DESCRIPTION	NULL	VARCHAR2(240)	Description for the Problem Code
RESOLUTION_CODE_MEANING	NULL	VARCHAR2(80)	Meaning of the Resolution Code
RESOLUTION_CODE_DESCRIPTION	NULL	VARCHAR2(240)	Description for the Resolution Code
WORKFLOW_PROCESS_ID	NULL	NUMBER	Sequence number used for this action's last workflow process
ACTIVE_WF_PROCESS	NULL	VARCHAR2(4000)	Indicates whether the current workflow process is an active one or not.
WORKFLOW_PROCESS_NAME	NULL	VARCHAR2(30)	Name of the Workflow Process
WF_PROCESS_NAME_DISPLAY	NULL	VARCHAR2(4000)	Name of the Workflow Process that is displayed
LAST_INCIDENT_UPDATE_DATE_V	NULL	DATE	Date when the Service Request was last updated.
RELATED_STATUSES_CNT_V	NULL	NUMBER	Count of the Related Statuses for a given Incident Type.
DATE_CLOSED	NULL	DATE	Date when the Service Request closed.
LOGGED_BY_NAME	NOT NULL	VARCHAR2(100)	Name by whom the Service Request by logged.
CLOSED_FLAG	NULL	VARCHAR2(1)	Flag to denote whether the service request is closed or not.

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PUBLISH_FLAG	NULL	VARCHAR2(1)	Flag to denote whether the service request is published or not.
QA_COLLECTION_ID	NULL	NUMBER	Foreign key to Quality results table
CONTRACT_SERVICE_ID	NULL	NUMBER	Service line unique identifier
KB_SOLUTION_ID	NULL	VARCHAR2(240)	External knowledge base solution identifier.
TIME_ZONE_ID	NULL	NUMBER(15)	This field stores the time zone id of the time zone specified in the service request form
CUSTOMER_PO_NUMBER	NULL	VARCHAR2(50)	Customer's Purchase Order number.
CUSTOMER_TICKET_NUMBER	NULL	VARCHAR2(50)	Customer's internal helpdesk tracking number.
OBLIGATION_DATE	NULL	DATE	Obligation Date
SITE_ID	NULL	NUMBER	Identifier for Support Site.
CUSTOMER_SITE_ID	NULL	NUMBER	Identifier for Customer Site.
SR_CREATION_CHANNEL	NULL	VARCHAR2(50)	Source of channel through which a Service Request is created. The channel of creation.
PLATFORM_VERSION_ID	NULL	NUMBER	Identifier for Platform Version.
CUSTOMER_NUMBER	NULL	VARCHAR2(30)	Customer Number
CALLER_TYPE	NOT NULL	VARCHAR2(30)	Type of the Calling Party. It could be an Organization, Person, Employee.
CP_COMPONENT_ID	NULL	NUMBER	Identifier for Installed Base Component.
CP_COMPONENT_VERSION_ID	NULL	NUMBER	Identifier for Installed Base Component Revision.
CP_SUBCOMPONENT_ID	NULL	NUMBER	Identifier for Installed Base Subcomponent.
CP_SUBCOMPONENT_VERSION_ID	NULL	NUMBER	Identifier for Installed Base Subcomponent Revision.
CP_REVISION_ID	NULL	NUMBER	Identifier for Installed Base Product Revision.
INV_ITEM_REVISION	NULL	VARCHAR2(3)	Identifier for the Item Revision for a product not in Installed Base.
INV_COMPONENT_ID	NULL	NUMBER	Identifier for the Component for a product not in Installed Base.
INV_COMPONENT_VERSION	NULL	VARCHAR2(3)	Identifier for the Component Revision for a product not in Installed Base.
INV_SUBCOMPONENT_ID	NULL	NUMBER	Identifier for the Subcomponent for a product not in Installed Base.
INV_SUBCOMPONENT_VERSION	NULL	VARCHAR2(3)	Identifier for the Subcomponent Revision for a product not in Installed Base.
INV_ORGANIZATION_ID	NULL	NUMBER	This field stores the inventory organization id based on the profile AS_PRODUCT_ORGANIZATION_ID.
PLATFORM_ID	NULL	NUMBER	Identifier for Platform.
LANGUAGE_ID	NULL	NUMBER	Identifier for the Product's Language.
TERRITORY_ID	NULL	NUMBER	Identifier for the Territory of the Service Request.
TIME_DIFFERENCE	NULL	NUMBER	GMT offset of the contact person's time.
PRODUCT_NAME	NULL	VARCHAR2(40)	Name of the product

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PRODUCT_DESCRIPTION	NULL	VARCHAR2(240)	Description for the product
OWNER	NULL	VARCHAR2(240)	Service Request Owner's name
COMPANY_NAME	NULL	VARCHAR2(255)	Customer Name for whom the Service Request is created
PERSON_FIRST_NAME	NULL	VARCHAR2(150)	Contact person's first name
PERSON_LAST_NAME	NULL	VARCHAR2(150)	Contact person's last name
CONTACT_NAME	NULL	VARCHAR2(301)	Contact person's full name
COUNTRY_CODE	NULL	VARCHAR2(10)	Country code of the contact's phone
AREA_CODE	NULL	VARCHAR2(10)	Area code of the contact's phone
PHONE_NUMBER	NULL	VARCHAR2(40)	Number of the contact's phone
PHONE	NULL	VARCHAR2(62)	Contact's phone number
EXT	NULL	VARCHAR2(20)	Contact's phone extension
EMAIL	NULL	VARCHAR2(2000)	Contact's email address
PHONE_TYPE	NULL	VARCHAR2(30)	Communication type for the Contact. e.g. Phone/Fax/Cell
TIME_ZONE_NAME	NULL	VARCHAR2(80)	This field stores the time zone name of the time zone specified in the service request form
CONTACT_PARTY_ID	NULL	NUMBER	Contact Identifier
CONTACT_POINT_ID	NULL	NUMBER	Unique identifier of this contact point
ACCOUNT_NUMBER	NULL	VARCHAR2(30)	Account Number

CS_INCIDENTS_WORKFLOW_V

This view shows all service requests and service request attributes used by Oracle Workflow.

View Definition

```
CREATE VIEW CS_INCIDENTS_WORKFLOW_V
as SELECT
    INC.INCIDENT_ID,
    INC.INCIDENT_NUMBER,
    INC.SUMMARY,
    emp.source_id INCIDENT_OWNER_ID,
    INC.INVENTORY_ITEM_ID,
    INC.PROBLEM_CODE,
    INC.EXPECTED_RESOLUTION_DATE,
    INC.INCIDENT_DATE, INC.CUSTOMER_PRODUCT_ID,
    INC.RESOLUTION_CODE,
    TYPE.NAME INCIDENT_TYPE,
    SEVERITY.NAME SEVERITY,
    STATUS.NAME STATUS_CODE,
    URGENCY.NAME URGENCY,
    owner.resource_name owner,
    RA2.PARTY_NAME CUSTOMER_NAME,
    CSLKUP.MEANING PROBLEM_CODE_MEANING,
    CSLKUP.DESCRPTION PROBLEM_CODE_DESCRIPTION,
    CSLKUP2.MEANING RESOLUTION_CODE_MEANING,
    CSLKUP2.DESCRPTION RESOLUTION_CODE_DESCRIPTION,
    MTL.DESCRPTION PRODUCT_DESCRIPTION

FROM
    CS_INCIDENTS_ALL_VL INC,
    CS_INCIDENT_TYPES_VL TYPE,
    CS_INCIDENT_SEVERITIES_VL SEVERITY,
    CS_INCIDENT_STATUSES_VL STATUS,
    CS_INCIDENT_URGENCIES_VL URGENCY,
    HZ_PARTIES RA2,
    cs_sr_owners_v owner,
    jtf_rs_resource_extns emp,
    CS_CUSTOMER_PRODUCTS CP,
    FND_LOOKUPS CSLKUP,
    FND_LOOKUPS CSLKUP2,
    MTL_SYSTEM_ITEMS_VL MTL
WHERE
    INC.INCIDENT_TYPE_ID = TYPE.INCIDENT_TYPE_ID AND
    INC.INCIDENT_STATUS_ID = STATUS.INCIDENT_STATUS_ID AND
    INC.INCIDENT_OWNER_ID = owner.resource_id(+) AND
    INC.INCIDENT_URGENCY_ID = URGENCY.INCIDENT_URGENCY_ID(+) AND
    INC.CUSTOMER_ID = RA2.PARTY_ID(+) AND
    INC.INCIDENT_SEVERITY_ID = SEVERITY.INCIDENT_SEVERITY_ID(+) AND
    INC.CUSTOMER_PRODUCT_ID = CP.CUSTOMER_PRODUCT_ID(+) AND
    INC.PROBLEM_CODE = CSLKUP.LOOKUP_CODE(+) AND
    CSLKUP.LOOKUP_TYPE(+) = 'REQUEST_PROBLEM_CODE' AND
    INC.RESOLUTION_CODE = CSLKUP2.LOOKUP_CODE(+) AND
    CSLKUP2.LOOKUP_TYPE(+) = 'REQUEST_RESOLUTION_CODE' AND
```

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```

MTL.INVENTORY_ITEM_ID(+) = INC.INVENTORY_ITEM_ID
AND NVL(MTL.ORGANIZATION_ID,CS_STD.Get_Item_Valdn_Orgzn_ID) = CS_STD.Get_Item_Valdn_Orgzn_ID
AND
emp.resource_id = owner.resource_id

```

Column Descriptions

Name	Null?	Type	Description
INCIDENT_ID	NOT NULL	NUMBER(15)	Service request id.
INCIDENT_NUMBER	NOT NULL	VARCHAR2(64)	Service request number.
SUMMARY	NOT NULL	VARCHAR2(80)	Service request summary.
INCIDENT_OWNER_ID	NULL	NUMBER(15)	Identifier for the owner of the service request.
INVENTORY_ITEM_ID	NULL	NUMBER(15)	Item identifier
PROBLEM_CODE	NULL	VARCHAR2(50)	Problem code
EXPECTED_RESOLUTION_DATE	NULL	DATE	Expected date for the problem resolution
INCIDENT_DATE	NULL	DATE	Service request date.
CUSTOMER_PRODUCT_ID	NULL	NUMBER(15)	Customer product identifier.
RESOLUTION_CODE	NULL	VARCHAR2(50)	Problem resolution quick code.
INCIDENT_TYPE	NOT NULL	VARCHAR2(30)	Service request type.
SEVERITY	NULL	VARCHAR2(30)	Service request severity.
STATUS_CODE	NOT NULL	VARCHAR2(30)	Service request status_code.
URGENCY	NULL	VARCHAR2(30)	Service request urgency.
OWNER	NULL	VARCHAR2(240)	Service request owner.
CUSTOMER_NAME	NULL	VARCHAR2(50)	Customer name.
PROBLEM_CODE_MEANING	NULL	VARCHAR2(30)	Problem code meaning.
PROBLEM_CODE_DESCRIPTION	NULL	VARCHAR2(240)	Problem code meaning.
RESOLUTION_CODE_MEANING	NULL	VARCHAR2(30)	Resolution code meaning.
RESOLUTION_CODE_DESCRIPTION	NULL	VARCHAR2(240)	Resolution code description.
PRODUCT_DESCRIPTION	NULL	VARCHAR2(240)	Product description.

CS_INCIDENT_CYCLE_STEPS

CS_INCIDENT_CYCLE_STEPS stores information about related statuses. There may be more than one status associated with each service request type.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_INCIDENT_CYCLE_STEPS	STEP_LEVEL	NEXT_INCIDENT_STEP_LEVEL
CS_INCIDENT_STATUSES_B	INCIDENT_STATUS_ID	INCIDENT_STATUS_ID
CS_INCIDENT_TYPES_B	INCIDENT_TYPE_ID	INCIDENT_TYPE_ID

Column Descriptions

Name	Null?	Type	Description
INCIDENT_CYCLE_STEPS_ID (PK)	NOT NULL	NUMBER(15)	System-generated ID that uniquely identifies a record
STEP_LEVEL	NULL	NUMBER(2)	No longer used
INCIDENT_STATUS_ID	NOT NULL	NUMBER(15)	Identifier refers to a status in the Incident statuses table
INCIDENT_TYPE_ID	NOT NULL	NUMBER(15)	Service request type identifier
NEXT_INCIDENT_STEP_LEVEL	NULL	NUMBER(2)	No longer used
DESCRIPTION	NULL	VARCHAR2(240)	Description of related status
END_DATE_ACTIVE	NULL	DATE	Related status end date
START_DATE_ACTIVE	NULL	DATE	Related status start date
VALIDATE_FLAG	NULL	VARCHAR2(1)	Not used
CLOSE_FLAG	NULL	VARCHAR2(1)	Not used
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
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(30)	Descriptive flexfield structure defining column
OBJECT_VERSION_NUMBER	NULL	NUMBER	Sequential number used for database locking control when using HTML as a user interface
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_INCIDENT_CYCLE_STEPS_U1	UNIQUE	1	INCIDENT_CYCLE_STEPS_ID
CS_INCIDENT_CYCLE_STEPS_U2	UNIQUE	1	INCIDENT_TYPE_ID
		2	INCIDENT_STATUS_ID

Sequences

Sequence	Derived Column
CS_INCIDENT_CYCLE_STEPS_S	INCIDENT_CYCLE_STEPS_ID

CS_INCIDENT_LINKS

CS_INCIDENT_LINKS stores information on relationships to other service requests. Service requests may have one or more links to other service requests and may also have a link from another service request.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_INCIDENTS_ALL_B	INCIDENT_ID	FROM_INCIDENT_ID
CS_INCIDENTS_ALL_B	INCIDENT_ID	TO_INCIDENT_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
LINK_TYPE	INCIDENT_LINK_TYPE	CS_LOOKUPS
	DUP	Duplicate
	REF	Reference

Column Descriptions

Name	Null?	Type	Description
LINK_ID (PK)	NOT NULL	NUMBER(15)	Link identifier
FROM_INCIDENT_ID	NOT NULL	NUMBER(15)	Request identifier of request linked from
TO_INCIDENT_ID	NOT NULL	NUMBER(15)	Request identifier of request linked to
LINK_TYPE	NOT NULL	VARCHAR2(10)	For type of link Quickcode either is Reference Link Type or Duplicate Link Type
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
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
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column

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OBJECT_VERSION_NUMBER	NULL NUMBER	Sequential number used for database locking control when using HTML as a user interface
SECURITY_GROUP_ID	NULL NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_INCIDENT_LINKS_N1	NOT UNIQUE	2	FROM_INCIDENT_ID
CS_INCIDENT_LINKS_N2	NOT UNIQUE	2	TO_INCIDENT_ID
CS_INCIDENT_LINKS_U1	UNIQUE	2	LINK_ID

Sequences

Sequence	Derived Column
CS_INCIDENT_LINKS_S	LINK_ID

CS_INCIDENT_LINKS_EXT

CS_INCIDENT_LINKS_EXT stores information on relationships to other (non-service request) documents such as Defect Management. Service requests may have one or more links to other documents and to one or more other document types. Links to other service requests are stored in CS_INCIDENT_LINKS.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSS_DEF_DEFECTS_ALL	DEFECT_ID	TO_OBJECT_ID
CS_INCIDENTS_ALL_B	INCIDENT_ID	FROM_INCIDENT_ID
JTF_OBJECTS_B	OBJECT_CODE	TO_OBJECT_TYPE

Column Descriptions

Name	Null?	Type	Description
LINK_ID (PK)	NOT NULL	NUMBER(15)	Link identifier
FROM_INCIDENT_ID	NOT NULL	NUMBER(15)	Request identifier of request linked from
TO_OBJECT_ID	NOT NULL	NUMBER(15)	Request identifier of request linked to other documents except Service Request
TO_OBJECT_TYPE	NOT NULL	VARCHAR2(30)	For type of link Quickcode such as Defect
DELETE_FLAG	NULL	VARCHAR2(1)	Not used.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
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
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
OBJECT_VERSION_NUMBER	NULL	NUMBER	Sequential number used for database locking control when using HTML as a user interface

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SECURITY_GROUP_ID

NULL NUMBER

Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_INCIDENT_LINKS_EXT_N1	NOT UNIQUE	2	FROM_INCIDENT_ID
CS_INCIDENT_LINKS_EXT_N2	NOT UNIQUE	2	TO_OBJECT_ID
CS_INCIDENT_LINKS_EXT_U1	UNIQUE	2	LINK_ID

Sequences

Sequence	Derived Column
CS_INCIDENT_LINKS_EXT_S	LINK_ID

CS_INCIDENT_LINKS_FROM_V

Show a Service Request that have other Service Requests linked.

View Definition

```
CREATE VIEW CS_INCIDENT_LINKS_FROM_V
as SELECT
    L.rowid, L.link_id, L.FROM_INCIDENT_ID, L.TO_INCIDENT_ID, JTF.NAME,
    L.LINK_TYPE, L.LAST_UPDATE_DATE, L.LAST_UPDATED_BY, L.CREATION_DATE,
    L.CREATED_BY, L.LAST_UPDATE_LOGIN , L.ATTRIBUTE1 , L.ATTRIBUTE2 , L.ATTRIBUTE3,
    L.ATTRIBUTE4, L.ATTRIBUTE5, L.ATTRIBUTE6, L.ATTRIBUTE7, L.ATTRIBUTE8,
    L.ATTRIBUTE9, L.ATTRIBUTE10, L.CONTEXT, INC.INCIDENT_NUMBER DOC_NUMBER,
    INC.summary, MTL.SEGMENT1, MTL.DESRIPTION,
    SEVERITY.NAME SEVERITY,
    STATUS.NAME STATUS
FROM
    CS_INCIDENTS_ALL_VL INC, CS_INCIDENT_LINKS L, MTL_SYSTEM_ITEMS_VL MTL,
    CS_INCIDENT_SEVERITIES_VL SEVERITY, CS_INCIDENT_STATUSES_VL STATUS,
    CS_INCIDENT_TYPES_VL TYPE, CS_LOOKUPS LK, JTF_OBJECTS_VL JTF
    Where JTF.OBJECT_CODE = 'SR' AND
    INC.INCIDENT_TYPE_ID = TYPE.INCIDENT_TYPE_ID AND
    INC.INVENTORY_ITEM_ID = MTL.INVENTORY_ITEM_ID (+) AND
    INC.INCIDENT_STATUS_ID = STATUS.INCIDENT_STATUS_ID AND
    INC.INCIDENT_SEVERITY_ID = SEVERITY.INCIDENT_SEVERITY_ID AND
    INC.INCIDENT_ID = L.FROM_INCIDENT_ID AND
    L.LINK_TYPE = LK.LOOKUP_CODE AND
    LK.LOOKUP_TYPE = 'INCIDENT_LINK_TYPE'
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Rowid from the base table
LINK_ID	NOT NULL	NUMBER(15)	Link identifier.
FROM_INCIDENT_ID	NOT NULL	NUMBER(15)	Request identifier of request linked from.
TO_INCIDENT_ID	NOT NULL	NUMBER(15)	Request identifier of request linked to.
DOC_TYPE	NOT NULL	VARCHAR2(30)	Doc type.
LINK_TYPE	NOT NULL	VARCHAR2(10)	For type of link Quickcode either is Reference Link Type or Duplicate Link Type.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
CREATED_BY	NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
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

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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
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column.
DOC_NUMBER	NULL	VARCHAR2(64)	Service request number.
SUMMARY	NULL	VARCHAR2(80)	Service request summary.
PRODUCT_NUMBER	NULL	VARCHAR2(40)	Product number.
PRODUCT_DESCRIPTION	NULL	VARCHAR2(240)	Product Description.
SEVERITY	NOT NULL	VARCHAR2(30)	Severity.
STATUS	NOT NULL	VARCHAR2(30)	Status.

CS_INCIDENT_LINKS_TO_V

Show a Service Request that have linked to other documents such as Service Requests or Defect.

View Definition

```
CREATE VIEW CS_INCIDENT_LINKS_TO_V
as SELECT
    L.rowid, L.link_id, L.FROM_INCIDENT_ID, L.TO_INCIDENT_ID, JTF.NAME,
    L.LINK_TYPE, L.LAST_UPDATE_DATE, L.LAST_UPDATED_BY, L.CREATION_DATE,
    L.CREATED_BY, L.LAST_UPDATE_LOGIN, L.ATTRIBUTE1, L.ATTRIBUTE2, L.ATTRIBUTE3,
    L.ATTRIBUTE4, L.ATTRIBUTE5, L.ATTRIBUTE6, L.ATTRIBUTE7, L.ATTRIBUTE8,
    L.ATTRIBUTE9, L.ATTRIBUTE10, L.CONTEXT, INC.INCIDENT_NUMBER DOC_NUMBER,
    INC.summary, MTL.SEGMENT1, MTL.DESRIPTION,
    SEVERITY.NAME SEVERITY,
    STATUS.NAME STATUS
FROM
    CS_INCIDENTS_ALL_VL INC, CS_INCIDENT_LINKS L, MTL_SYSTEM_ITEMS_VL MTL,
    CS_INCIDENT_SEVERITIES_VL SEVERITY, CS_INCIDENT_STATUSES_VL STATUS,
    CS_INCIDENT_TYPES_VL TYPE, JTF_OBJECTS_VL JTF
    Where INC.INCIDENT_TYPE_ID = TYPE.INCIDENT_TYPE_ID AND
    JTF.OBJECT_CODE = 'SR' AND
    INC.INVENTORY_ITEM_ID = MTL.INVENTORY_ITEM_ID (+) AND
    INC.INCIDENT_STATUS_ID = STATUS.INCIDENT_STATUS_ID AND
    INC.INCIDENT_SEVERITY_ID = SEVERITY.INCIDENT_SEVERITY_ID AND
    INC.INCIDENT_ID = L.TO_INCIDENT_ID
union
select
    L.rowid, L.link_id, L.FROM_INCIDENT_ID, L.TO_OBJECT_ID, JTF.NAME,
    NULL, L.LAST_UPDATE_DATE, L.LAST_UPDATED_BY, L.CREATION_DATE,
    L.CREATED_BY, L.LAST_UPDATE_LOGIN, L.ATTRIBUTE1, L.ATTRIBUTE2, L.ATTRIBUTE3,
    L.ATTRIBUTE4, L.ATTRIBUTE5, L.ATTRIBUTE6, L.ATTRIBUTE7, L.ATTRIBUTE8,
    L.ATTRIBUTE9, L.ATTRIBUTE10, L.CONTEXT, TO_CHAR(CSS.DEFECT_NUMBER) DOC_NUMBER,
    CSS.SUMMARY, MTL.segment1 PRODUCT_NAME, SUBSTR(CSS_DEF_SYSTEM_ITEM_API.GET_ITEM_DESCRIPTION
    (CSS.PRODUCT_INV_ITEM_ID),1,240)
    PRODUCT_DESCRIPTION,
    SEVERITY.NAME SEVERITY, STATUS.NAME STATUS
FROM
    CSS_DEF_DEFECTS_ALL CSS, CS_INCIDENT_LINKS_EXT L,
    CSS_DEF_SEVERITIES_VL SEVERITY, CSS_DEF_STATUSES_VL STATUS,
    MTL_SYSTEM_ITEMS MTL, JTF_OBJECTS_VL JTF
WHERE
    JTF.OBJECT_CODE = 'DF' AND
    JTF.OBJECT_CODE = L.TO_OBJECT_TYPE AND
    CSS.STATUS_ID = STATUS.STATUS_ID AND
    CSS.SEVERITY_ID = SEVERITY.SEVERITY_ID AND
    CSS.DEFECT_ID = L.TO_OBJECT_ID AND
    CSS.PRODUCT_INV_ITEM_ID = MTL.INVENTORY_ITEM_ID(+)
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Rowid from the base table.
LINK_ID	NULL	NUMBER(15)	Link identifier.

FROM_INCIDENT_ID	NULL	NUMBER(15)	Request identifier of request linked from.
TO_INCIDENT_ID	NULL	NUMBER(15)	Request identifier of request linked to.
DOC_TYPE	NULL	VARCHAR2(30)	Doc type.
LINK_TYPE	NULL	VARCHAR2(10)	For type of link Quickcode either is Reference Link Type or Duplicate Link Type.
LAST_UPDATE_DATE	NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER.
CREATION_DATE	NULL	DATE	Standard Who column.
CREATED_BY	NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
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
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column.
DOC_NUMBER	NULL	VARCHAR2(64)	Service request number.
SUMMARY	NULL	VARCHAR2(80)	Service request summary.
PRODUCT_NUMBER	NULL	VARCHAR2(40)	Product number.
PRODUCT_DESCRIPTION	NULL	VARCHAR2(240)	Product description.
SEVERITY	NULL	VARCHAR2(30)	Severity.
STATUS	NULL	VARCHAR2(30)	Status.

CS_INCIDENT_SEVERITIES_B

CS_INCIDENT_SEVERITIES_B contains information about severities defined for service requests. This is the multi-language support base table and contains all of the fields from this table that are not translatable.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSS_DEF_SEVERITIES_B	SEVERITY_ID	DEFECT_SEVERITY_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
INCIDENT_SUBTYPE	INCIDENT_SUBTYPE	CS_LOOKUPS
	ACT	Action
	INC	Service request

Column Descriptions

Name	Null?	Type	Description
INCIDENT_SEVERITY_ID (PK)	NOT NULL	NUMBER(15)	Identifies severity uniquely
INCIDENT_SUBTYPE	NOT NULL	VARCHAR2(30)	For 11i, is set to INC and identifies that the severity is for service requests.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
IMPORTANCE_LEVEL	NOT NULL	NUMBER(2)	A numeric identifier to indicate the Level of importance associated with this severity.
DISPLAY_COLOR	NULL	VARCHAR2(30)	The name of the Visual attribute used to set the Text color of the severity field in the Service requests form. The visual attribute can be selected from a defined color palette form only.
RGB_COLOR	NULL	VARCHAR2(20)	The RGB value of color for use by non-forms clients only
START_DATE_ACTIVE	NULL	DATE	Date this severity becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this severity becomes inactive, if limited
SEDED_FLAG	NULL	VARCHAR2(1)	Flag indicating pre-defined severity
DEFECT_SEVERITY_ID	NULL	NUMBER	This is the SEVERITY_ID in the Defects module which corresponds to this Severity.
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
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	Sequential number used for database locking control when using HTML as a user interface
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_INCIDENT_SEVERITY_B_N1	NOT UNIQUE	2	INCIDENT_SUBTYPE
CS_INCIDENT_SEVERITY_B_U1	UNIQUE	1	INCIDENT_SEVERITY_ID

Sequences

Sequence	Derived Column
CS_INCIDENT_SEVERITIES_S	INCIDENT_SEVERITY_ID

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CS_INCIDENT_SEVERITIES_TL

CS_INCIDENT_SEVERITIES_TL contains information about severities defined for service requests. This is the multi-language support translation table and contains all of the fields from this table that are translatable.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_INCIDENT_SEVERITIES_B	INCIDENT_SEVERITY_ID	INCIDENT_SEVERITY_ID
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_LANGUAGES	LANGUAGE_CODE	SOURCE_LANG

Column Descriptions

Name	Null?	Type	Description
INCIDENT_SEVERITY_ID (PK)	NOT NULL	NUMBER(15)	Severity unique identifier
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language of Text. The language to which things are translated.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which things are translated.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Severity description
NAME	NOT NULL	VARCHAR2(30)	The name given to this Severity.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_INCIDENT_SEVERITY_TL_N1	NOT UNIQUE	4	NAME
		5	LANGUAGE
CS_INCIDENT_SEVERITY_TL_U1	UNIQUE	3	INCIDENT_SEVERITY_ID
		4	LANGUAGE

Sequences

Sequence	Derived Column
CS_INCIDENT_SEVERITIES_S	INCIDENT_SEVERITY_ID

CS_INCIDENT_SEVERITIES_VL

Multi-lingual view for CS_INCIDENT_SEVERITIES_B and CS_INCIDENT_SEVERITIES_TL tables.

This view returns one row from the _TL table corresponding to the language specified in the environment variable 'LANG', for each row in the _B table.

View Definition

```
CREATE VIEW CS_INCIDENT_SEVERITIES_VL
as SELECT
    B.ROWID ROW_ID
  ,B.INCIDENT_SEVERITY_ID
  ,B.INCIDENT_SUBTYPE
  ,B.CREATION_DATE
  ,B.CREATED_BY
  ,B.LAST_UPDATE_DATE
  ,B.LAST_UPDATED_BY
  ,B.LAST_UPDATE_LOGIN
  ,B.IMPORTANCE_LEVEL
  ,B.DISPLAY_COLOR
  ,B.RGB_COLOR
  ,B.START_DATE_ACTIVE
  ,B.END_DATE_ACTIVE
  ,B.SEEDED_FLAG
  ,B.DEFECT_SEVERITY_ID
  ,B.ATTRIBUTE1
  ,B.ATTRIBUTE2
  ,B.ATTRIBUTE3
  ,B.ATTRIBUTE4
  ,B.ATTRIBUTE5
  ,B.ATTRIBUTE6
  ,B.ATTRIBUTE7
  ,B.ATTRIBUTE8
  ,B.ATTRIBUTE9
  ,B.ATTRIBUTE10
  ,B.ATTRIBUTE11
  ,B.ATTRIBUTE12
  ,B.ATTRIBUTE13
  ,B.ATTRIBUTE14
  ,B.ATTRIBUTE15
  ,B.CONTEXT
  ,B.OBJECT_VERSION_NUMBER
  ,T.LANGUAGE
  ,T.SOURCE_LANG
  ,T.NAME
  ,T.DESCRPTION

  Where FROM CS_INCIDENT_SEVERITIES_TL T, CS_INCIDENT_SEVERITIES_B B
 WHERE B.INCIDENT_SEVERITY_ID = T.INCIDENT_SEVERITY_ID
 AND T.LANGUAGE = userenv('LANG')
```

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Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	This is the Row ID of MLS base table.
INCIDENT_SEVERITY_ID	NOT NULL	NUMBER(15)	Identifies severity uniquely
INCIDENT_SUBTYPE	NOT NULL	VARCHAR2(30)	For lli, is set to INC and Identifies that the severity is for service requests.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
IMPORTANCE_LEVEL	NOT NULL	NUMBER(2)	A numeric identifier to indicate the Level of importance associated with this severity.
DISPLAY_COLOR	NOT NULL	VARCHAR2(30)	The name of the Visual attribute used to set the Text color of the severity field in the Service requests form. The visual attribute can be selected from a defined color palette form only.
RGB_COLOR	NULL	VARCHAR2(20)	The RGB value of color for use by non-forms clients only.
START_DATE_ACTIVE	NULL	DATE	Date this severity becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this severity becomes inactive, if limited
SEEDED_FLAG	NULL	VARCHAR2(1)	Flag indicating pre-defined severity
DEFECT_SEVERITY_ID	NULL	NUMBER	This is the SEVERITY_ID in the Defects module which corresponds to this Severity.
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

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ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment column
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number used for database locking control when using HTML as a user interface.
LANGUAGE	NOT NULL	VARCHAR2(4)	Language of Text. The language to which things are translated.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which things are translated.
NAME	NOT NULL	VARCHAR2(30)	A name given to Severity.
DESCRIPTION	NULL	VARCHAR2(240)	This is a description of the Severity.

CS_INCIDENT_STATUSES_B

CS_INCIDENT_STATUSES_B contains information about statuses defined for service requests. This is the multi-language support base table and contains all of the fields from this table that are not translatable.

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
INCIDENT_SUBTYPE	INCIDENT_SUBTYPE	CS_LOOKUPS
	ACT	Action
	INC	Service request

Column Descriptions

Name	Null?	Type	Description
INCIDENT_STATUS_ID (PK)	NOT NULL	NUMBER(15)	Status unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
INCIDENT_SUBTYPE	NOT NULL	VARCHAR2(30)	Identifies whether the status is a service request status or action status. For lli always 'INC'
SEEDED_FLAG	NULL	VARCHAR2(1)	Flag indicating pre-defined status
STATUS_CODE	NULL	VARCHAR2(32)	Not used
CLOSE_FLAG	NULL	VARCHAR2(1)	Indicates whether service requests having this status are closed
DISPLAY_COLOR	NULL	VARCHAR2(30)	The name of the Visual attribute used to set the Text color of the status field in the Service requests form. Visual attribute can be selected from a pre-defined set via a color palette form only.
RGB_COLOR	NULL	VARCHAR2(20)	The RGB value of color for use by non-forms clients only
START_DATE_ACTIVE	NULL	DATE	Date this status becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this status becomes inactive, if limited
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

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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
DISALLOW_REQUEST_UPDATE	NULL	VARCHAR2(1)	Service Request update not allowed
DISALLOW_NEW_ACTION	NULL	VARCHAR2(1)	New Actions not allowed
DISALLOW_ACTION_UPDATE	NULL	VARCHAR2(1)	Action update not allowed.
DISALLOW_NEW_CHARGE	NULL	VARCHAR2(1)	New charges not allowed
DISALLOW_AGENT_DISPATCH	NULL	VARCHAR2(1)	Agent Dispatch not allowed
DISALLOW_RMA	NULL	VARCHAR2(1)	RMA not allowed
DISALLOW_CHARGE_UPDATE	NULL	VARCHAR2(1)	Charges update not allowed
DISALLOW_PRODUCT_UPDATE	NULL	VARCHAR2(1)	For a given status, if this flag is yes, 'Y', do not allow the product to be updatable on the Service Request form.
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	Sequential number used for database locking control when using HTML as a user interface
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_INCIDENT_STATUS_B_N1	NOT UNIQUE	4	INCIDENT_SUBTYPE
CS_INCIDENT_STATUS_B_U1	UNIQUE	2	INCIDENT_STATUS_ID

Sequences

Sequence	Derived Column
CS_INCIDENT_STATUSES_S	INCIDENT_STATUS_ID

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CS_INCIDENT_STATUSES_TL

CS_INCIDENT_STATUSES_TL contains information about statuses defined for service requests. This is the multi-language support translation table and contains all of the fields from this table that are translatable.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_INCIDENT_STATUSES_B	INCIDENT_STATUS_ID	INCIDENT_STATUS_ID
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_LANGUAGES	LANGUAGE_CODE	SOURCE_LANG

Column Descriptions

Name	Null?	Type	Description
INCIDENT_STATUS_ID (PK)	NOT NULL	NUMBER(15)	Status unique identifier
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language of Text. The language to which things are translated.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which things are translated.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column
NAME	NOT NULL	VARCHAR2(30)	Status name
DESCRIPTION		VARCHAR2(240)	Status description
SECURITY_GROUP_ID		NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_INCIDENT_STATUS_TL_N1	NOT UNIQUE	4	NAME
		5	LANGUAGE
CS_INCIDENT_STATUS_TL_U1	UNIQUE	4	INCIDENT_STATUS_ID
		5	LANGUAGE

Sequences

Sequence	Derived Column
CS_INCIDENT_STATUSES_S	INCIDENT_STATUS_ID

CS_INCIDENT_STATUSES_VL

Multi-lingual view for CS_INCIDENT_STATUSES_B and CS_INCIDENT_STATUSES_TL tables.

This view returns one row from the _TL table corresponding to the language specified in the environment variable 'LANG', for each row in the _B table.

View Definition

```
CREATE VIEW CS_INCIDENT_STATUSES_VL
as SELECT
    B.ROWID ROW_ID
,B.INCIDENT_STATUS_ID
,B.CREATION_DATE
,B.CREATED_BY
,B.LAST_UPDATE_DATE
,B.LAST_UPDATED_BY
,B.LAST_UPDATE_LOGIN
,B.INCIDENT_SUBTYPE
,B.DISPLAY_COLOR
,B.RGB_COLOR
,B.START_DATE_ACTIVE
,B.END_DATE_ACTIVE
,B.SEEDED_FLAG
,B.STATUS_CODE
,B.CLOSE_FLAG
,B.ATTRIBUTE1
,B.ATTRIBUTE2
,B.ATTRIBUTE3
,B.ATTRIBUTE4
,B.ATTRIBUTE5
,B.ATTRIBUTE6
,B.ATTRIBUTE7
,B.ATTRIBUTE8
,B.ATTRIBUTE9
,B.ATTRIBUTE10
,B.ATTRIBUTE11
,B.ATTRIBUTE12
,B.ATTRIBUTE13
,B.ATTRIBUTE14
,B.ATTRIBUTE15
,B.CONTEXT
,B.DISALLOW_REQUEST_UPDATE
,B.DISALLOW_NEW_ACTION
,B.DISALLOW_ACTION_UPDATE
,B.DISALLOW_NEW_CHARGE
,B.DISALLOW_AGENT_DISPATCH
,B.DISALLOW_RMA
,B.DISALLOW_CHARGE_UPDATE
,B.DISALLOW_PRODUCT_UPDATE
,B.OBJECT_VERSION_NUMBER
,T.LANGUAGE
,T.SOURCE_LANG
```

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```
,T.NAME
,T.DESCRPTION
```

```
Where FROM CS_INCIDENT_STATUSES_TL T, CS_INCIDENT_STATUSES_B B
WHERE B.INCIDENT_STATUS_ID = T.INCIDENT_STATUS_ID
AND T.LANGUAGE = userenv('LANG')
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	This is the Row ID of MLS base table.
INCIDENT_STATUS_ID	NOT NULL	NUMBER(15)	Status unique identifier
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
INCIDENT_SUBTYPE	NOT NULL	VARCHAR2(30)	Identifies whether the status is a service request status or action status. For lli always 'INC'
DISPLAY_COLOR	NOT NULL	VARCHAR2(30)	The name of the Visual attribute used to set the Text color of the urgency field in the Service requests form. Visual attributes can be selected from a predefined set via a color palette form only.
RGB_COLOR	NULL	VARCHAR2(20)	The RGB value of color for use by non-forms clients only
START_DATE_ACTIVE	NULL	DATE	Date this status becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this status becomes inactive, if limited
SEEDED_FLAG	NULL	VARCHAR2(1)	Flag indicating pre-defined status
STATUS_CODE	NULL	VARCHAR2(32)	Not used
CLOSE_FLAG	NULL	VARCHAR2(1)	Indicates whether service requests having this status are closed
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
DISALLOW_REQUEST_UPDATE	NULL	VARCHAR2(1)	Service Request update not allowed
DISALLOW_NEW_ACTION	NULL	VARCHAR2(1)	New Actions not allowed
DISALLOW_ACTION_UPDATE	NULL	VARCHAR2(1)	Action update not allowed.
DISALLOW_NEW_CHARGE	NULL	VARCHAR2(1)	New charges not allowed
DISALLOW_AGENT_DISPATCH	NULL	VARCHAR2(1)	Agent Dispatch not allowed
DISALLOW_RMA	NULL	VARCHAR2(1)	RMA not allowed
DISALLOW_CHARGE_UPDATE	NULL	VARCHAR2(1)	Charges update not allowed
DISALLOW_PRODUCT_UPDATE	NULL	VARCHAR2(1)	For a given status, if this flag is yes ('Y'), do not allow the product to be updatable on the Service Request form.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number used for database locking control when using HTML as a user interface.
LANGUAGE	NOT NULL	VARCHAR2(4)	Language of Text. The language to which things are translated.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which things are translated.
NAME	NOT NULL	VARCHAR2(30)	A name given to Status.
DESCRIPTION	NULL	VARCHAR2(240)	This is a description of the Status.

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CS_INCIDENT_TYPES_B

CS_INCIDENT_TYPES_B contains information about type codes defined for service requests. This is the multi-language support base table and contains all of the fields from this table that are not translatable.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_BUSINESS_PROCESSES	BUSINESS_PROCESS_ID	BUSINESS_PROCESS_ID
CS_INCIDENT_TYPES_B	INCIDENT_TYPE_ID	PARENT_INCIDENT_TYPE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
INCIDENT_SUBTYPE	INCIDENT_SUBTYPE	CS_LOOKUPS
	ACT	Action
	INC	Service request

Column Descriptions

Name	Null?	Type	Description
INCIDENT_TYPE_ID (PK)	NOT NULL	NUMBER(15)	Type unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
INCIDENT_SUBTYPE	NOT NULL	VARCHAR2(30)	For 11i, it will always be 'INC'. Identifies that the type is a service request
SEEDED_FLAG	NULL	VARCHAR2(1)	Flag if 'Y' indicates that this type is a pre-defined one
PARENT_INCIDENT_TYPE_ID	NULL	NUMBER(15)	Not used
START_DATE_ACTIVE	NULL	DATE	Date this type becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this type becomes inactive, if limited
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

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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
ABORT_WORKFLOW_CLOSE_FLAG	NULL	VARCHAR2(1)	If yes, 'Y', abort workflow if the Service Request is closed.
WORKFLOW	NULL	VARCHAR2(30)	Name of the workflow process associated with this type
WEB_ENTRY_FLAG	NULL	VARCHAR2(1)	Indicates whether this type is also used for Web entry. Not Used
WEB_WORKFLOW	NULL	VARCHAR2(30)	Not used
BUSINESS_PROCESS_ID	NULL	NUMBER(15)	Identifies the transaction group associated with this type
TASK_WORKFLOW	NULL	VARCHAR2(30)	Not used
WEIGHT	NULL	NUMBER	Not Used
WEB_IMAGE_FILENAME	NULL	VARCHAR2(80)	Not used
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	Sequential number used for database locking control when using HTML as a user interface
AUTOLAUNCH_WORKFLOW_FLAG	NULL	VARCHAR2(1)	If yes, 'Y', launch workflow from the Service Request automatically
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_INCIDENT_TYPES_B_N1	NOT UNIQUE	4	INCIDENT_SUBTYPE
CS_INCIDENT_TYPES_B_U1	UNIQUE	2	INCIDENT_TYPE_ID

Sequences

Sequence	Derived Column
CS_INCIDENT_TYPES_S	INCIDENT_TYPE_ID

CS_INCIDENT_TYPES_RG_V

CS_INCIDENT_TYPES_RG_V shows all service request types. It is used to extract the count of the related statuses for a service request type.

This view corresponds to the Types LOV in the Service Requests form.

View Definition

```
CREATE VIEW CS_INCIDENT_TYPES_RG_V
as SELECT
    TYPE.INCIDENT_TYPE_ID
, TYPE.NAME
, TYPE.INCIDENT_SUBTYPE
, TYPE.DESCRPTION
, TYPE.PARENT_INCIDENT_TYPE_ID
, TYPE.START_DATE_ACTIVE
, TYPE.END_DATE_ACTIVE
, TYPE.WORKFLOW
, TYPE.WEIGHT
, TYPE.TASK_WORKFLOW
, CS_WORKFLOW_PKG.GET_WORKFLOW_DISP_NAME('CSTASK',TYPE.TASK_WORKFLOW)
  TASK_WORKFLOW_DISPLAY_NAME
, CS_WORKFLOW_PKG.GET_WORKFLOW_DISP_NAME(DECODE(TYPE.INCIDENT_SUBTYPE,
  'ACT','SRACTION','SERVEREQ'),TYPE.WORKFLOW) DISPLAY_NAME
, TYPE.WEB_WORKFLOW
, CS_WORKFLOW_PKG.GET_WORKFLOW_DISP_NAME('SERVEREQ', TYPE.WEB_WORKFLOW )
  WEB_DISPLAY_NAME
, CS_SR_UTIL_PKG.GET_RELATED_STATUSES_CNT(TYPE.INCIDENT_TYPE_ID)
  RELATED_STATUSES_CNT

FROM    CS_INCIDENT_TYPES_VL TYPE
```

Column Descriptions

Name	Null?	Type	Description
INCIDENT_TYPE_ID	NOT NULL	NUMBER(15)	Type unique identifier
NAME	NOT NULL	VARCHAR2(30)	Type name
INCIDENT_SUBTYPE	NOT NULL	VARCHAR2(30)	For 11i, it will always be 'INC'. Identifies that the type is a service request
DESCRIPTION	NULL	VARCHAR2(240)	Type description
PARENT_INCIDENT_TYPE_ID	NULL	NUMBER(15)	Not Used
START_DATE_ACTIVE	NULL	DATE	Date this type becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this type becomes inactive, if limited
WORKFLOW	NULL	VARCHAR2(30)	Name of the workflow process associated with this type
WEIGHT	NULL	NUMBER	Not Used
TASK_WORKFLOW	NULL	VARCHAR2(30)	Not Used
TASK_WORKFLOW_DISPLAY_NAME	NULL	VARCHAR2(4000)	Not Used
DISPLAY_NAME	NULL	VARCHAR2(2000)	Process Display Name of Workflow associated with this type

WEB_WORKFLOW	NULL	VARCHAR2(30)	Not Used
WEB_DISPLAY_NAME	NULL	VARCHAR2(2000)	Not Used
RELATED_STATUSES_CNT	NULL	NUMBER	A Total number of statuses related to this type

CS_INCIDENT_TYPES_TL

CS_INCIDENT_TYPES_TL contains information about type codes defined for service requests. This is the multi-language support translation table and contains all of the fields from this table that are translatable.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_INCIDENT_TYPES_B	INCIDENT_TYPE_ID	INCIDENT_TYPE_ID
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_LANGUAGES	LANGUAGE_CODE	SOURCE_LANG

Column Descriptions

Name	Null?	Type	Description
INCIDENT_TYPE_ID (PK)	NOT NULL	NUMBER(15)	Type unique identifier
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language of Text. The language to which things are translated.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which things are translated.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column
NAME	NOT NULL	VARCHAR2(30)	A name given to Urgency.
DESCRIPTION		VARCHAR2(240)	Type description
SECURITY_GROUP_ID		NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_INCIDENT_TYPE_TL_N1	NOT UNIQUE	4	NAME
		5	LANGUAGE
CS_INCIDENT_TYPE_TL_U1	UNIQUE	4	INCIDENT_TYPE_ID
		5	LANGUAGE

Sequences

Sequence	Derived Column
CS_INCIDENT_TYPES_S	INCIDENT_TYPE_ID

CS_INCIDENT_TYPES_VL

Multi-lingual view for CS_INCIDENT_TYPES_B and CS_INCIDENT_TYPES_TL tables.

This view returns one row from the _TL table corresponding to the language specified in the environment variable 'LANG', for each row in the _B table.

View Definition

```
CREATE VIEW CS_INCIDENT_TYPES_VL
as SELECT
    B.ROWID ROW_ID
,B.INCIDENT_TYPE_ID
,B.INCIDENT_SUBTYPE
,B.CREATION_DATE
,B.CREATED_BY
,B.LAST_UPDATE_DATE
,B.LAST_UPDATED_BY
,B.LAST_UPDATE_LOGIN
,B.START_DATE_ACTIVE
,B.END_DATE_ACTIVE
,B.SEEDED_FLAG
,B.PARENT_INCIDENT_TYPE_ID
,B.WORKFLOW
,B.WEB_ENTRY_FLAG
,B.WEB_WORKFLOW
,B.WEB_IMAGE_FILENAME
,B.BUSINESS_PROCESS_ID
,B.TASK_WORKFLOW
,B.WEIGHT
,B.ATTRIBUTE1
,B.ATTRIBUTE2
,B.ATTRIBUTE3
,B.ATTRIBUTE4
,B.ATTRIBUTE5
,B.ATTRIBUTE6
,B.ATTRIBUTE7
,B.ATTRIBUTE8
,B.ATTRIBUTE9
,B.ATTRIBUTE10
,B.ATTRIBUTE11
,B.ATTRIBUTE12
,B.ATTRIBUTE13
,B.ATTRIBUTE14
,B.ATTRIBUTE15
,B.CONTEXT
,B.ABORT_WORKFLOW_CLOSE_FLAG
,B.OBJECT_VERSION_NUMBER
, B.AUTOLAUNCH_WORKFLOW_FLAG
,T.LANGUAGE
,T.SOURCE_LANG
,T.NAME
,T.DESCRPTION
```

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```

Where FROM CS_INCIDENT_TYPES_TL T, CS_INCIDENT_TYPES_B B
WHERE B.INCIDENT_TYPE_ID = T.INCIDENT_TYPE_ID
AND T.LANGUAGE = userenv('LANG')

```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	This is the Row ID of MLS base table.
INCIDENT_TYPE_ID	NOT NULL	NUMBER(15)	Type unique identifier
INCIDENT_SUBTYPE	NOT NULL	VARCHAR2(30)	For 11i, it will always be 'INC'. Identifies that the type is a service request
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
START_DATE_ACTIVE	NULL	DATE	Date this type becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this type becomes inactive, if limited
SEEDED_FLAG	NULL	VARCHAR2(1)	Flag if 'Y' indicates that this type is a pre-defined one
PARENT_INCIDENT_TYPE_ID	NULL	VARCHAR2(240)	Not used
WORKFLOW	NULL	VARCHAR2(30)	Name of the workflow process associated with this type
WEB_ENTRY_FLAG	NULL	VARCHAR2(1)	Not Used
WEB_WORKFLOW	NULL	VARCHAR2(30)	Not Used
WEB_IMAGE_FILENAME	NULL	VARCHAR2(80)	Not Used
BUSINESS_PROCESS_ID	NULL	NUMBER(15)	Identifies the transaction group associated with this type
TASK_WORKFLOW	NULL	VARCHAR2(30)	Not used
WEIGHT	NULL	NUMBER	Not used
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
ABORT_WORKFLOW_CLOSE_FLAG	NULL	VARCHAR2(80)	If yes ('Y'), abort workflow if the Service Request is closed.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number used for database locking control when using HTML as a user interface.
AUTOLAUNCH_WORKFLOW_FLAG	NULL	VARCHAR2(1)	If 'Y' (yes) , launch workflow from the Service Request automatically
LANGUAGE	NOT NULL	VARCHAR2(4)	Language of Text. The language to which things are translated.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which things are translated.
NAME	NOT NULL	VARCHAR2(90)	A name given to Type.
DESCRIPTION	NULL	VARCHAR2(720)	This is a description of the Type.

CS_INCIDENT_URGENCIES_B

CS_INCIDENT_URGENCIES_B contains information about urgencies defined for service requests. This is the multi-language support base table and contains all of the fields from this table that are not translatable.

Column Descriptions

Name	Null?	Type	Description
INCIDENT_URGENCY_ID (PK)	NOT NULL	NUMBER(15)	Urgency unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SEDED_FLAG	NULL	VARCHAR2(1)	This flag set to yes, 'Y', indicates a pre-defined urgency.
IMPORTANCE_LEVEL	NOT NULL	NUMBER(2)	Level of importance associated with this urgency
DISPLAY_COLOR	NULL	VARCHAR2(30)	The name of the Visual attribute used to set the Text color of the urgency field in the Service requests form. Visual attributes can be selected from a predefined set via a color palette form only.
RGB_COLOR	NULL	VARCHAR2(20)	The RGB value of color for use by non-forms clients only
START_DATE_ACTIVE	NULL	DATE	Date this urgency becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this urgency becomes inactive, if limited
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(30)	Descriptive flexfield structure defining column
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	Sequential number used for database locking control when using HTML as a user interface
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
CS_INCIDENT_URGENCIES_B_U1	NOT UNIQUE	5	INCIDENT_URGENCY_ID

Sequences

<u>Sequence</u>	<u>Derived Column</u>
CS_INCIDENT_URGENCIES_S	INCIDENT_URGENCY_ID

CS_INCIDENT_URGENCIES_TL

CS_INCIDENT_URGENCIES_TL contains information about urgencies defined for service requests. This is the multi-language support translation table and contains all of the fields from this table that are translatable.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_INCIDENT_URGENCIES_B	INCIDENT_URGENCY_ID	INCIDENT_URGENCY_ID
FND_LANGUAGES	LANGUAGE_CODE	SOURCE_LANG
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE

Column Descriptions

Name	Null?	Type	Description
INCIDENT_URGENCY_ID (PK)	NOT NULL	NUMBER(15)	Urgency unique identifier
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language of Text. The language to which things are translated.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which things are translated.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column
NAME	NOT NULL	VARCHAR2(30)	A name given to Urgency.
DESCRIPTION		VARCHAR2(240)	Urgency description
SECURITY_GROUP_ID		NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_INCIDENT_URGENCY_TL_U1	UNIQUE	4	INCIDENT_URGENCY_ID
		5	LANGUAGE
CS_INCIDENT_URGENCY_TL_U2	UNIQUE	4	NAME
		5	LANGUAGE

Sequences

Sequence	Derived Column
CS_INCIDENT_URGENCIES_S	INCIDENT_URGENCY_ID

CS_INCIDENT_URGENCIES_VL

Multi-lingual view for CS_INCIDENT_URGENCIES_B and CS_INCIDENT_URGENCIES_TL tables.

This view returns one row from the _TL table corresponding to the language specified in the environment variable 'LANG', for each row in the _B table.

View Definition

```
CREATE VIEW CS_INCIDENT_URGENCIES_VL
as SELECT
    B.ROWID ROW_ID
  ,B.INCIDENT_URGENCY_ID
  ,B.CREATION_DATE
  ,B.CREATED_BY
  ,B.LAST_UPDATE_DATE
  ,B.LAST_UPDATED_BY
  ,B.LAST_UPDATE_LOGIN
  ,B.IMPORTANCE_LEVEL
  ,B.DISPLAY_COLOR
  ,B.RGB_COLOR
  ,B.START_DATE_ACTIVE
  ,B.END_DATE_ACTIVE
  ,B.SEEDED_FLAG
  ,B.ATTRIBUTE1
  ,B.ATTRIBUTE2
  ,B.ATTRIBUTE3
  ,B.ATTRIBUTE4
  ,B.ATTRIBUTE5
  ,B.ATTRIBUTE6
  ,B.ATTRIBUTE7
  ,B.ATTRIBUTE8
  ,B.ATTRIBUTE9
  ,B.ATTRIBUTE10
  ,B.ATTRIBUTE11
  ,B.ATTRIBUTE12
  ,B.ATTRIBUTE13
  ,B.ATTRIBUTE14
  ,B.ATTRIBUTE15
  ,B.CONTEXT
  ,B.OBJECT_VERSION_NUMBER
  ,T.LANGUAGE
  ,T.SOURCE_LANG
  ,T.NAME
  ,T.DESCRPTION

  Where FROM CS_INCIDENT_URGENCIES_TL T, CS_INCIDENT_URGENCIES_B B
 WHERE B.INCIDENT_URGENCY_ID = T.INCIDENT_URGENCY_ID
 AND T.LANGUAGE = userenv('LANG')
```

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Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	This is the Row ID of MLS base table.
INCIDENT_URGENCY_ID	NOT NULL	NUMBER(15)	Urgency unique identifier
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
IMPORTANCE_LEVEL	NOT NULL	NUMBER(2)	Level of importance associated with this urgency
DISPLAY_COLOR	NOT NULL	VARCHAR2(30)	The name of the Visual attribute used to set the Text color of the urgency field in the Service requests form. Visual attributes can be selected from a predefined set via a color palette form only.
RGB_COLOR	NULL	VARCHAR2(20)	The RGB value of color for use by non-forms clients only
START_DATE_ACTIVE	NULL	DATE	Date this urgency becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this urgency becomes inactive, if limited
SEEDED_FLAG	NULL	VARCHAR2(1)	Flag(Y/N) indicating pre-defined urgency or not.
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
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number used for database locking control when using HTML as a user interface.

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LANGUAGE	NOT NULL	VARCHAR2(4)	Language of Text. The language to which things are translated.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which things are translated.
NAME	NOT NULL	VARCHAR2(30)	A name given to Urgency.
DESCRIPTION		NULL VARCHAR2(240)	This is a description of the Urgency.

CS_INC_RELATED_STATUSES_V

CS_INC_RELATED_STATUSES shows all service request statuses related to types.

This view corresponds to the Related Statuses window.

View Definition

```
CREATE VIEW CS_INC_RELATED_STATUSES_V
as SELECT
    C.ROWID ROW_ID
, NAME STATUS_NAME
, C.INCIDENT_CYCLE_STEPS_ID
, C.STEP_LEVEL
, C.INCIDENT_STATUS_ID
, C.INCIDENT_TYPE_ID
, C.NEXT_INCIDENT_STEP_LEVEL
, C.DESRIPTION
, C.END_DATE_ACTIVE
, C.START_DATE_ACTIVE
, C.VALIDATE_FLAG
, C.CLOSE_FLAG
, C.LAST_UPDATE_DATE
, C.LAST_UPDATED_BY
, C.CREATION_DATE
, C.CREATED_BY
, C.LAST_UPDATE_LOGIN
, C.ATTRIBUTE1
, C.ATTRIBUTE2
, C.ATTRIBUTE3
, C.ATTRIBUTE4
, C.ATTRIBUTE5
, C.ATTRIBUTE6
, C.ATTRIBUTE7
, C.ATTRIBUTE8
, C.ATTRIBUTE9
, C.ATTRIBUTE10
, C.ATTRIBUTE11
, C.ATTRIBUTE12
, C.ATTRIBUTE13
, C.ATTRIBUTE14
, C.ATTRIBUTE15
, C.CONTEXT
, C.OBJECT_VERSION_NUMBER

FROM CS_INCIDENT_CYCLE_STEPS C,
CS_INCIDENT_STATUSES_VL STATUS
WHERE C.INCIDENT_STATUS_ID = STATUS.INCIDENT_STATUS_ID
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Rowid from the base table

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STATUS_NAME	NOT NULL	VARCHAR2(30)	Status name
INCIDENT_CYCLE_STEPS_ID	NOT NULL	NUMBER(15)	System-generated ID that uniquely identifies a record
STEP_LEVEL	NULL	NUMBER(2)	No longer used
INCIDENT_STATUS_ID	NOT NULL	NUMBER(15)	Status unique identifier
INCIDENT_TYPE_ID	NOT NULL	NUMBER(15)	Type unique identifier
NEXT_INCIDENT_STEP_LEVEL	NULL	NUMBER(2)	No longer used
DESCRIPTION	NULL	VARCHAR2(240)	Description of related status
END_DATE_ACTIVE	NULL	DATE	Related status end date
START_DATE_ACTIVE	NULL	DATE	Related status start date
VALIDATE_FLAG	NULL	VARCHAR2(1)	Not Used
CLOSE_FLAG	NULL	VARCHAR2(1)	Not used
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
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
OBJECT_VERSION_NUMBER	NULL	NUMBER	Sequential number used for database locking control when using HTML as a user interface.

CS_INST_DTL_INTERFACE

Column Descriptions

Name	Null?	Type	Description
INST_DTL_INTERFACE_ID	NOT NULL	NUMBER	Installation Details interface identifier
ORIGINAL_SYSTEM_REFERENCE_ID	NOT NULL	NUMBER	system reference identifier
SOURCE_LINE_INST_DETAIL_ID	NOT NULL	NUMBER	Sourceline inst detail identifier
TRANSACTION_TYPE_ID	NOT NULL	NUMBER	Transaction type identifier
SYSTEM_ID	NOT NULL	NUMBER	system identifier
CUSTOMER_PRODUCT_ID	NOT NULL	NUMBER	Product identifier
CUSTOMER_PRODUCT_TYPE_CODE	NULL	VARCHAR2(30)	Product type
CUSTOMER_PRODUCT_QUANTITY	NULL	NUMBER	Quantity of the product
INSTALLED_AT_PARTY_SITE_ID	NOT NULL	NUMBER	Identifier for installed party site
INSTALLED_CP_RETURN_BY_DATE	NULL	DATE	Date by which the installed product has to be returned
INSTALLED_CP_RMA_LINE_ID	NOT NULL	NUMBER	Identifies the RMA line created for the installed product
NEW_CP_RETURN_BY_DATE	NULL	DATE	Date by which the new product has to be returned
NEW_CP_RMA_LINE_ID	NOT NULL	NUMBER	Identifies the RMA line created for the new product
EXPECTED_INSTALLATION_DATE	NULL	DATE	Expected installation date
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	NOT NULL	NUMBER	Standard Who column
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

CS_KB_ATTRS_B

Column Descriptions

Name	Null?	Type	Description
ATTRIBUTE_ID (PK)	NOT NULL	NUMBER(15)	Attribute id.
ATTRIBUTE_NAME	NULL	VARCHAR2(100)	Attribute name.
ATTRIBUTE_TYPE	NULL	VARCHAR2(30)	Attribute type.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_ATTRS_B_N1	NOT UNIQUE	10	ATTRIBUTE_NAME
CS_KB_ATTRS_B_U1	UNIQUE	10	ATTRIBUTE_ID

Sequences

Sequence	Derived Column
CS_KB_ATTRS_S	ATTRIBUTE_ID

CS_KB_ATTRS_TL

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_ATTRS_B	ATTRIBUTE_ID	ATTRIBUTE_ID
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_LANGUAGES	LANGUAGE_CODE	SOURCE_LANG

Column Descriptions

Name	Null?	Type	Description
ATTRIBUTE_ID (PK)	NOT NULL	NUMBER(15)	Attribute id.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source language.
NAME	NULL	VARCHAR2(100)	name.
DESCRIPTION	NULL	VARCHAR2(1000)	description.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_ATTRS_TL_U1	UNIQUE	10 20	ATTRIBUTE_ID LANGUAGE

CS_KB_ATTR_VALS_B

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_ATTRS_B	ATTRIBUTE_ID	ATTRIBUTE_ID

Column Descriptions

Name	Null?	Type	Description
ATTRIBUTE_VAL_ID (PK)	NOT NULL	NUMBER	Attribute value id.
ATTRIBUTE_VAL_NAME	NULL	VARCHAR2(100)	Attribute value name.
ATTRIBUTE_ID	NOT NULL	NUMBER	Attribute id.
DEFAULT_FLAG	NULL	VARCHAR2(1)	Default attribute value flag.
DATE_VAL	NULL	DATE	Date attribute value.
NUM_VAL	NULL	NUMBER	number attribute value.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_ATTR_VALS_B_N1	NOT UNIQUE	10	ATTRIBUTE_ID
CS_KB_ATTR_VALS_B_N2	NOT UNIQUE	10	ATTRIBUTE_VAL_NAME
CS_KB_ATTR_VALS_B_U1	UNIQUE	10	ATTRIBUTE_VAL_ID

Sequences

Sequence	Derived Column
CS_KB_ATTR_VALS_S	ATTRIBUTE_VAL_ID

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CS_KB_ATTR_VALS_TL

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_ATTR_VALS_B	ATTRIBUTE_VAL_ID	ATTRIBUTE_VAL_ID
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_LANGUAGES	LANGUAGE_CODE	SOURCE_LANG

Column Descriptions

Name	Null?	Type	Description
ATTRIBUTE_VAL_ID (PK)	NOT NULL	NUMBER(15)	Attribute value id.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source language.
STRING_VAL	NULL	VARCHAR2(100)	String attribute value.
DESCRIPTION	NULL	VARCHAR2(1000)	attribute value description.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_ATTR_VALS_TL_U1	UNIQUE	10 20	ATTRIBUTE_VAL_ID LANGUAGE

CS_KB_CACHE

Column Descriptions

Name	Null?	Type	Description
USER_ID (PK)	NOT NULL	NUMBER(15)	Used id, refers to FND_USERS.
SESSION_ID (PK)	NOT NULL	NUMBER(15)	Session id.
KEY_ID (PK)	NOT NULL	VARCHAR2(30)	Key id.
PAGE_ID (PK)	NOT NULL	VARCHAR2(8)	page id.
TIMESTAMP	NULL	DATE	timestamp.
DATA	NULL	BLOB	Cache data.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_CACHE_U1	UNIQUE	1	USER_ID
		2	SESSION_ID
		4	KEY_ID
		6	PAGE_ID

Sequences

Sequence	Derived Column
CS_KB_CACHE_S	KEY_ID

CS_KB_ELEMENTS_B

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_ELEMENT_TYPES_B	ELEMENT_TYPE_ID	ELEMENT_TYPE_ID

Column Descriptions

Name	Null?	Type	Description
ELEMENT_ID (PK)	NOT NULL	NUMBER(15)	Element id.
ELEMENT_TYPE_ID	NULL	NUMBER(15)	Element type id.
ELEMENT_NAME	NULL	VARCHAR2(100)	Element name.
GROUP_FLAG	NULL	NUMBER(4)	Element group flag.
STATUS	NULL	VARCHAR2(30)	Element status.
ACCESS_LEVEL	NULL	NUMBER(4)	Element access level.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_ELEMENTS_B_N1	NOT UNIQUE	10	ELEMENT_TYPE_ID
CS_KB_ELEMENTS_B_N2	NOT UNIQUE	10	ELEMENT_NAME
CS_KB_ELEMENTS_B_U1	UNIQUE	10	ELEMENT_ID

Sequences

Sequence	Derived Column
CS_KB_ELEMENTS_S	ELEMENT_ID

CS_KB_ELEMENTS_TL

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_ELEMENTS_B	ELEMENT_ID	ELEMENT_ID
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_LANGUAGES	LANGUAGE_CODE	SOURCE_LANG

Column Descriptions

Name	Null?	Type	Description
ELEMENT_ID (PK)	NOT NULL	NUMBER(15)	Element id.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source language.
NAME	NULL	VARCHAR2(2000)	Name or summary.
DESCRIPTION	NULL	CLOB	Description or detail.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_ELEMENTS_TL_U1	UNIQUE	10	ELEMENT_ID
		20	LANGUAGE
CS_KB_ELEMENTS_TL_U2	UNIQUE	10	NAME
		20	LANGUAGE

CS_KB_ELEMENTS_V

```
View Definition
CREATE VIEW CS_KB_ELEMENTS_V
as SELECT
    CS_KB_ELEMENTS_VL.ROWID ROW_ID,
    CS_KB_ELEMENTS_VL.ELEMENT_ID,
    CS_KB_ELEMENTS_VL.ELEMENT_TYPE_ID,
    CS_KB_ELEMENT_TYPES_VL.NAME,
    CS_KB_ELEMENTS_VL.ELEMENT_NAME,
    CS_KB_ELEMENTS_VL.GROUP_FLAG,
    CS_KB_ELEMENTS_VL.STATUS,
    CS_KB_ELEMENTS_VL.ACCESS_LEVEL,
    CS_KB_ELEMENTS_VL.NAME,
    CS_KB_ELEMENTS_VL.DESCRPTION,
    CS_KB_ELEMENTS_VL.CREATION_DATE,
    CS_KB_ELEMENTS_VL.CREATED_BY,
    CS_KB_ELEMENTS_VL.LAST_UPDATE_DATE,
    CS_KB_ELEMENTS_VL.LAST_UPDATED_BY,
    CS_KB_ELEMENTS_VL.LAST_UPDATE_LOGIN,
    CS_KB_ELEMENTS_VL.ATTRIBUTE_CATEGORY,
    CS_KB_ELEMENTS_VL.ATTRIBUTE1,
    CS_KB_ELEMENTS_VL.ATTRIBUTE2,
    CS_KB_ELEMENTS_VL.ATTRIBUTE3,
    CS_KB_ELEMENTS_VL.ATTRIBUTE4,
    CS_KB_ELEMENTS_VL.ATTRIBUTE5,
    CS_KB_ELEMENTS_VL.ATTRIBUTE6,
    CS_KB_ELEMENTS_VL.ATTRIBUTE7,
    CS_KB_ELEMENTS_VL.ATTRIBUTE8,
    CS_KB_ELEMENTS_VL.ATTRIBUTE9,
    CS_KB_ELEMENTS_VL.ATTRIBUTE10,
    CS_KB_ELEMENTS_VL.ATTRIBUTE11,
    CS_KB_ELEMENTS_VL.ATTRIBUTE12,
    CS_KB_ELEMENTS_VL.ATTRIBUTE13,
    CS_KB_ELEMENTS_VL.ATTRIBUTE14,
    CS_KB_ELEMENTS_VL.ATTRIBUTE15
from CS_KB_ELEMENTS_VL CS_KB_ELEMENTS_VL, CS_KB_ELEMENT_TYPES_VL CS_KB_ELEMENT_TYPES_VL
Where CS_KB_ELEMENTS_VL.ELEMENT_TYPE_ID = CS_KB_ELEMENT_TYPES_VL.ELEMENT_TYPE_ID
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Row id.
ELEMENT_ID	NOT NULL	NUMBER(15)	Element id.
ELEMENT_TYPE_ID	NULL	NUMBER(15)	Element type id.
ELEMENT_TYPE_NAME	NULL	VARCHAR2(100)	Element type name
ELEMENT_NAME	NULL	VARCHAR2(100)	Element name, language independent.
GROUP_FLAG	NULL	NUMBER	Group Flag.
STATUS	NULL	VARCHAR2(30)	Element status.
ACCESS_LEVEL	NULL	NUMBER	Element access level.
NAME	NULL	VARCHAR2(100)	Element name or summary.
DESCRIPTION	NULL	CLOB	Element description or detail.

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CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN		NULL	Standard Who column
ATTRIBUTE_CATEGORY		NULL	Descriptive flexfield structure defining column
ATTRIBUTE1		NULL	Descriptive flexfield segment
ATTRIBUTE2		NULL	Descriptive flexfield segment
ATTRIBUTE3		NULL	Descriptive flexfield segment
ATTRIBUTE4		NULL	Descriptive flexfield segment
ATTRIBUTE5		NULL	Descriptive flexfield segment
ATTRIBUTE6		NULL	Descriptive flexfield segment
ATTRIBUTE7		NULL	Descriptive flexfield segment
ATTRIBUTE8		NULL	Descriptive flexfield segment
ATTRIBUTE9		NULL	Descriptive flexfield segment
ATTRIBUTE10		NULL	Descriptive flexfield segment
ATTRIBUTE11		NULL	Descriptive flexfield segment
ATTRIBUTE12		NULL	Descriptive flexfield segment
ATTRIBUTE13		NULL	Descriptive flexfield segment
ATTRIBUTE14		NULL	Descriptive flexfield segment
ATTRIBUTE15		NULL	Descriptive flexfield segment

CS_KB_ELEMENT_LINKS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_ELEMENTS_B	ELEMENT_ID	ELEMENT_ID
JTF_OBJECTS_B	OBJECT_CODE	OBJECT_CODE

Column Descriptions

Name	Null?	Type	Description
LINK_ID (PK)	NOT NULL	NUMBER(15)	Link id.
LINK_TYPE	NULL	VARCHAR2(30)	Link type.
OBJECT_CODE	NOT NULL	VARCHAR2(30)	Object code, refers to JTF_OBJECTS.
ELEMENT_ID	NOT NULL	NUMBER(15)	Element id.
OTHER_ID	NOT NULL	NUMBER	other object id.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_ELEMENT_LINKS_N1	NOT UNIQUE	5	ELEMENT_ID
CS_KB_ELEMENT_LINKS_N2	NOT UNIQUE	10	OBJECT_CODE
		20	OTHER_ID
CS_KB_ELEMENT_LINKS_U1	UNIQUE	10	LINK_ID
CS_KB_ELEMENT_LINKS_U2	UNIQUE	10	OBJECT_CODE
		20	ELEMENT_ID
		30	OTHER_ID

Sequences

Sequence	Derived Column
CS_KB_ELEMENT_LINKS_S	LINK_ID

CS_KB_ELEMENT_TYPES_B

Column Descriptions

Name	Null?	Type	Description
ELEMENT_TYPE_ID (PK)	NOT NULL	NUMBER(15)	Element type id.
ELEMENT_TYPE_NAME	NULL	VARCHAR2(100)	Element type name.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_ELEMENT_TYPES_B_N1	NOT UNIQUE	10	ELEMENT_TYPE_NAME
CS_KB_ELEMENT_TYPES_B_U1	UNIQUE	10	ELEMENT_TYPE_ID

Sequences

Sequence	Derived Column
CS_KB_ELEMENT_TYPES_S	ELEMENT_TYPE_ID

CS_KB_ELEMENT_TYPES_TL

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_ELEMENT_TYPES_B	ELEMENT_TYPE_ID	ELEMENT_TYPE_ID
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_LANGUAGES	LANGUAGE_CODE	SOURCE_LANG

Column Descriptions

Name	Null?	Type	Description
ELEMENT_TYPE_ID (PK)	NOT NULL	NUMBER(15)	Element type id, refers to the base table.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source language.
NAME	NULL	VARCHAR2(100)	name.
DESCRIPTION	NULL	VARCHAR2(1000)	description.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_ELEMENT_TYPES_TL_U1	UNIQUE	10	ELEMENT_TYPE_ID
		20	LANGUAGE

CS_KB_ELE_ATTR_VALS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_ATTR_VALS_B	ATTRIBUTE_VAL_ID	ATTRIBUTE_VAL_ID
CS_KB_ELEMENTS_B	ELEMENT_ID	ELEMENT_ID

Column Descriptions

Name	Null?	Type	Description
ELEMENT_ID (PK)	NOT NULL	NUMBER(15)	Element id.
ATTRIBUTE_VAL_ID (PK)	NOT NULL	NUMBER(15)	Attribute value id.
ATTRIBUTE_VAL_ORDER	NULL	NUMBER(4)	attribute value order.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_ELE_ATTR_VALS_N1	NOT UNIQUE	10	ATTRIBUTE_VAL_ID
CS_KB_ELE_ATTR_VALS_U1	UNIQUE	10	ELEMENT_ID
		20	ATTRIBUTE_VAL_ID

CS_KB_ELE_CHG_HISTS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_ELEMENTS_B	ELEMENT_ID	ELEMENT_ID
CS_KB_HISTORIES_B	HISTORY_ID	HISTORY_ID

Column Descriptions

Name	Null?	Type	Description
ELEMENT_ID (PK)	NOT NULL	NUMBER(15)	Element id.
HISTORY_ID (PK)	NOT NULL	NUMBER(15)	history id.
CHG_TYPE	NULL	VARCHAR2(30)	change type.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_ELE_CHG_HISTS_N1	NOT UNIQUE	10	HISTORY_ID
CS_KB_ELE_CHG_HISTS_U1	UNIQUE	10	ELEMENT_ID
		20	HISTORY_ID

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CS_KB_ELE_ELES

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_ELEMENTS_B	ELEMENT_ID	ELEMENT_ID_1
CS_KB_ELEMENTS_B	ELEMENT_ID	ELEMENT_ID_2

Column Descriptions

Name	Null?	Type	Description
ELEMENT_ID_1 (PK)	NOT NULL	NUMBER(15)	element id.
ELEMENT_ID_2 (PK)	NOT NULL	NUMBER(15)	element id.
SET_COUNT	NULL	NUMBER	set count. The number of times these 2 elements appeared in different solutions(sets).
CUSTOMER_USED_COUNT	NULL	NUMBER(15)	Customer used count. Not being used currently.
AGENT_USED_COUNT	NULL	NUMBER	Support analysts used count. Not being used currently.
CONFIG_WEIGHT	NULL	NUMBER	Configured weight. Not being used currently.
WEIGHT	NULL	NUMBER	Weight, not being used currently.
WEIGHT1	NULL	NUMBER	Weight1, not being used currently.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_ELE_ELES_N1	NOT UNIQUE	10	ELEMENT_ID_2
CS_KB_ELE_ELES_U1	UNIQUE	10	ELEMENT_ID_1
		20	ELEMENT_ID_2

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CS_KB_ELE_TYPE_ATTRS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_ATTRS_B	ATTRIBUTE_ID	ATTRIBUTE_ID
CS_KB_ELEMENT_TYPES_B	ELEMENT_TYPE_ID	ELEMENT_TYPE_ID

Column Descriptions

Name	Null?	Type	Description
ELEMENT_TYPE_ID (PK)	NOT NULL	NUMBER(15)	Element type id.
ATTRIBUTE_ID (PK)	NOT NULL	NUMBER(15)	Attribute id.
ATTRIBUTE_ORDER	NULL	NUMBER(4)	Attribute order for a given element type.
OPTIONAL_FLAG	NULL	VARCHAR2(1)	Attribute optional flag.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_ELE_TYPE_ATTRS_N1	NOT UNIQUE	10	ATTRIBUTE_ID
CS_KB_ELE_TYPE_ATTRS_U1	UNIQUE	10	ELEMENT_TYPE_ID
		20	ATTRIBUTE_ID

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CS_KB_ELE_TYPE_LINKS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_ELEMENT_TYPES_B	ELEMENT_TYPE_ID	ELEMENT_TYPE_ID
JTF_OBJECTS_B	OBJECT_CODE	OBJECT_CODE

Column Descriptions

Name	Null?	Type	Description
LINK_ID (PK)	NOT NULL	NUMBER(15)	Link id.
LINK_TYPE	NULL	VARCHAR2(30)	Link type.
OBJECT_CODE	NOT NULL	VARCHAR2(30)	Object code.
ELEMENT_TYPE_ID	NOT NULL	NUMBER(15)	Element type id.
OTHER_ID	NULL	NUMBER	Other object id.
OTHER_CODE	NULL	VARCHAR2(30)	Other object code.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_ELE_TYPE_LINKS_N1	NOT UNIQUE	10	ELEMENT_TYPE_ID
CS_KB_ELE_TYPE_LINKS_N2	NOT UNIQUE	10	OBJECT_CODE
		20	OTHER_ID
CS_KB_ELE_TYPE_LINKS_N3	NOT UNIQUE	10	OBJECT_CODE
		20	ELEMENT_TYPE_ID
		30	OTHER_ID
CS_KB_ELE_TYPE_LINKS_U1	UNIQUE	10	LINK_ID

Sequences

Sequence	Derived Column
CS_KB_ELE_TYPE_LINKS_S	LINK_ID

CS_KB_HISTORIES_B

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_USER	USER_ID	USER_ID

Column Descriptions

Name	Null?	Type	Description
HISTORY_ID (PK)	NOT NULL	NUMBER(15)	History id.
HISTORY_NAME	NULL	VARCHAR2(100)	History name.
USER_ID	NOT NULL	NUMBER(15)	User id.
ENTRY_DATE	NULL	DATE	Entry date.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_HISTORIES_B_N1	NOT UNIQUE	10	ENTRY_DATE
CS_KB_HISTORIES_B_U1	UNIQUE	10	HISTORY_ID

Sequences

Sequence	Derived Column
CS_KB_HISTORIES_S	HISTORY_ID

CS_KB_HISTORIES_TL

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_HISTORIES_B	HISTORY_ID	HISTORY_ID
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_LANGUAGES	LANGUAGE_CODE	SOURCE_LANG

Column Descriptions

Name	Null?	Type	Description
HISTORY_ID (PK)	NOT NULL	NUMBER(15)	History id.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source language.
NAME	NULL	VARCHAR2(100)	Name.
DESCRIPTION	NULL	VARCHAR2(1000)	Description.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_HISTORIES_TL_U1	UNIQUE	10 20	HISTORY_ID LANGUAGE

CS_KB_INTEGRATION_V

View combines JTF notes with knowledge management element links and set links. Columns APP_OBJ_ID and APP_OBJ_CODE and APP_OBJ_ID refer to JTF_OBJECTS. Column RECORD_SOURCE_TYPE is used to distinguish what kind of link is established, which may be one of the following values: JTF_NOTE, KB_ELEM, KB_SOLN. Used by Knowledge Management for integration from any application module.

View Definition

```
CREATE VIEW CS_KB_INTEGRATION_V
as SELECT
    note.row_id                row_id,
    note.jtf_note_id          id,
    note.source_object_id      app_obj_id,
    note.source_object_code    app_obj_code,
    note.note_type             note_type_code,
    note.note_type_meaning     note_type_meaning,
    elem_type.element_type_id  kb_type_id,
    elem_type.name              kb_type_meaning,
    note.notes                  note,
    'T'                         true_stmt,
    note.creation_date          creation_date,
    note.created_by             created_by,
    note.last_update_date       last_update_date,
    note.last_updated_by        last_updated_by,
    note.last_update_login      last_update_login,
    'JTF_NOTE'                  record_source_type,
    note.note_status            status
from
    jtf_notes_vl               note,
    cs_kb_ele_type_links       elem_type_lnk,
    cs_kb_element_types_vl     elem_type
Where note.note_type = elem_type_lnk.other_code and
      elem_type.element_type_id = elem_type_lnk.element_type_id and
      elem_type_lnk.object_code = 'CS_KB_NOTE_TYPE'
union
select
    kb_elem.row_id,
    kb_elem.element_id,
    kb_elem_link.other_id,
    objects.object_code,
    lkup.lookup_code,
    lkup.meaning,
    kb_elem_type.element_type_id,
    kb_elem_type.name,
    kb_elem.name,
    decode(kb_elem_link.link_type, 'T', 'T', 'F', 'F', 'T'),
    kb_elem_link.creation_date,
    kb_elem_link.created_by,
    kb_elem_link.last_update_date,
    kb_elem_link.last_updated_by,
    kb_elem_link.last_update_login,
    'KB_ELEM' ,
```

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```

null
from
    cs_kb_element_links      kb_elem_link,
    cs_kb_element_types_v1   kb_elem_type,
    cs_kb_elements_v1        kb_elem,
    jtf_objects_b            objects,
    cs_kb_ele_type_links     kb_elem_type_lnk,
    fnd_lookups              lkup
where
    kb_elem_link.element_id = kb_elem.element_id and
    kb_elem.element_type_id = kb_elem_type.element_type_id and
    kb_elem_link.object_code = objects.object_code and
    kb_elem_type_lnk.element_type_id = kb_elem_type.element_type_id and
    kb_elem_type_lnk.other_code = lkup.lookup_code and
    lkup.lookup_type = 'JTF_NOTE_TYPE'
union
select
    kb_set.row_id,
    kb_set.set_id,
    kb_set_link.other_id,
    objects.object_code,
    'KB_SOLN',
    kb_set_type.name,
    kb_set_type.set_type_id,
    kb_set_type.name,
    kb_set.name,
    decode(kb_set_link.link_type, 'T', 'T', 'F', 'F', 'T'),
    kb_set_link.creation_date,
    kb_set_link.created_by,
    kb_set_link.last_update_date,
    kb_set_link.last_updated_by,
    kb_set_link.last_update_login,
    'KB_SOLN' ,
    null
from
    cs_kb_set_links          kb_set_link,
    cs_kb_set_types_v1       kb_set_type,
    cs_kb_sets_v1            kb_set,
    jtf_objects_b            objects
where
    kb_set_link.set_id = kb_set.set_id and
    kb_set.set_type_id = kb_set_type.set_type_id and
    kb_set_link.object_code = objects.object_code

```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Unique row identifier.
ID	NULL	NUMBER	ID of the note, knowledge base statement, or knowledge base solution, depending on the record source type.

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APP_OBJ_ID	NULL NUMBER	APP_OBJ_ID, when matched with APP_OBJ_CODE, identifies the exact record that the note, knowledge base statment, or knowledge base solution is linked to. It corresponds to the JTF_OBJECT id column, where the APP_OBJ_CODE matches the JTF_OBJECT object code.
APP_OBJ_CODE	NULL VARCHAR2(240)	APP_OBJ_CODE, when matched with APP_OBJ_ID, identifies the exact record that the note, knowledge base statment, or knowledge base solution is linked to. It corresponds to the JTF_OBJECT object code.
NOTE_TYPE_CODE	NULL VARCHAR2(30)	Code for the type of Note, Knowledge Base Statement, or Knowledge Base Solution, depending on record source type. When the link is to a knowledge base statement, this is the note type (as viewed from the Notes perspective) that the statement type is mapped to, NOT the knowledge base statement type itself.
NOTE_TYPE_MEANING	NULL VARCHAR2(100)	Displayed meaning of the type for the note, knowledge base statement, or knowledge base solution, depending on the record source type. When the link is to a knowledge base statement, this is the meaning of the note type (as viewed from the Notes perspective) that the statement type is mapped to, and NOT the statement type's meaning itself.
KB_TYPE_ID	NULL NUMBER(15)	Code for the type of Note, Knowledge Base Statement, or Knowledge Base Solution, depending on record source type. When the link is to a note, this is the knowledbe base statement type (as viewed from the knowledge base perspective) that the note type is mapped to, NOT the note type itself.
KB_TYPE_MEANING	NULL VARCHAR2(100)	Displayed meaning of the type for the note, knowledge base statement, or knowledge base solution, depending on the record source type. When the link is to a note, this is the meaning of the knowledge statement type (as viewed from the knowledge base perspective) that the note type is mapped to, and NOT the note type's meaning itself.
NOTE	NULL VARCHAR2(4000)	Short text/summary of the note, knowledge base statement, or knowledge base solution.

TRUE_STMT	NULL VARCHAR2(1)	Indicates whether what's been written in the note, knowledge base statement, or solution is valid for the object that it's been linked to.
CREATION_DATE	NULL DATE	Date the note, knowledge base statement, or knowledge base solution was created.
CREATED_BY	NULL NUMBER(15)	Id of the user who created the note, knowledge base statement, or knowledge base solution.
LAST_UPDATE_DATE	NULL DATE	Date the note, knowledge base statement, or knowledge base solution was last updated.
LAST_UPDATED_BY	NULL NUMBER(15)	Id of the user that last updated the note, knowledge base statement, or knowledge base solution.
LAST_UPDATE_LOGIN	NULL NUMBER(15)	Login of the user that last updated the note, knowledge base statement, or knowledge base solution.
RECORD_SOURCE_TYPE	NULL VARCHAR2(8)	Distinguishes whether the object is linked to a note, or a knowledge base statement, or knowledge base solution. For Notes, the value is 'JTF_NOTE'. For knowledge base statements, the value is 'KB_ELEM'. For knowledge base solutions, the value is 'KB_SOLN'.
STATUS	NULL VARCHAR2(1)	Status of Note.

CS_KB_SETS_B

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_SET_TYPES_B	SET_TYPE_ID	SET_TYPE_ID

Column Descriptions

Name	Null?	Type	Description
SET_ID (PK)	NOT NULL	NUMBER(15)	Set id.
SET_TYPE_ID	NULL	NUMBER(15)	Set type id.
SET_NAME	NULL	VARCHAR2(100)	set name.
GROUP_FLAG	NULL	NUMBER(4)	set Group flag. Currently, this is not being used.
STATUS	NULL	VARCHAR2(30)	Set status.
ACCESS_LEVEL	NULL	NUMBER(4)	set access level. Currently, it is not being used.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_SETS_B_N1	NOT UNIQUE	10	SET_TYPE_ID
CS_KB_SETS_B_N2	NOT UNIQUE	10	SET_NAME
CS_KB_SETS_B_U1	UNIQUE	10	SET_ID

Sequences

Sequence	Derived Column
CS_KB_SETS_S	SET_ID

CS_KB_SETS_TL

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_SETS_B	SET_ID	SET_ID
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_LANGUAGES	LANGUAGE_CODE	SOURCE_LANG

Column Descriptions

Name	Null?	Type	Description
SET_ID (PK)	NOT NULL	NUMBER(15)	Set id.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source language.
NAME	NOT NULL	VARCHAR2(1000)	Name.
DESCRIPTION	NULL	VARCHAR2(30)	Description.
COMPOSITE_ASSOC_INDEX	NULL	VARCHAR2(30)	Dummy column, use to create the intermedia index for all statements.
POSITIVE_ASSOC_INDEX	NULL	VARCHAR2(30)	Dummy column, use to create the intermedia index for all positive statements within solutions.
NEGATIVE_ASSOC_INDEX	NULL	VARCHAR2(30)	Dummy column, use to create the intermedia index for all negative statements within solutions.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_SETS_TL_U1	UNIQUE	10	SET_ID
		20	LANGUAGE
CS_KB_SETS_TL_U2	UNIQUE	10	NAME
		20	LANGUAGE

CS_KB_SETS_V

View Definition

```
CREATE VIEW CS_KB_SETS_V
as SELECT
    CS_KB_SETS_VL.ROWID ROW_ID,
    CS_KB_SETS_VL.SET_ID,
    CS_KB_SETS_VL.SET_TYPE_ID,
    CS_KB_SET_TYPES_VL.NAME,
    CS_KB_SETS_VL.SET_NAME,
    CS_KB_SETS_VL.GROUP_FLAG,
    CS_KB_SETS_VL.STATUS,
    CS_KB_SETS_VL.ACCESS_LEVEL,
    CS_KB_SETS_VL.NAME,
    CS_KB_SETS_VL.DESCRPTION,
    CS_KB_SETS_VL.COMPOSITE_ASSOC_INDEX,
    CS_KB_SETS_VL.POSITIVE_ASSOC_INDEX,
    CS_KB_SETS_VL.NEGATIVE_ASSOC_INDEX,
    CS_KB_SETS_VL.CREATION_DATE,
    CS_KB_SETS_VL.CREATED_BY,
    CS_KB_SETS_VL.LAST_UPDATE_DATE,
    CS_KB_SETS_VL.LAST_UPDATED_BY,
    CS_KB_SETS_VL.LAST_UPDATE_LOGIN,
    CS_KB_SETS_VL.ATTRIBUTE_CATEGORY,
    CS_KB_SETS_VL.ATTRIBUTE1,
    CS_KB_SETS_VL.ATTRIBUTE2,
    CS_KB_SETS_VL.ATTRIBUTE3,
    CS_KB_SETS_VL.ATTRIBUTE4,
    CS_KB_SETS_VL.ATTRIBUTE5,
    CS_KB_SETS_VL.ATTRIBUTE6,
    CS_KB_SETS_VL.ATTRIBUTE7,
    CS_KB_SETS_VL.ATTRIBUTE8,
    CS_KB_SETS_VL.ATTRIBUTE9,
    CS_KB_SETS_VL.ATTRIBUTE10,
    CS_KB_SETS_VL.ATTRIBUTE11,
    CS_KB_SETS_VL.ATTRIBUTE12,
    CS_KB_SETS_VL.ATTRIBUTE13,
    CS_KB_SETS_VL.ATTRIBUTE14,
    CS_KB_SETS_VL.ATTRIBUTE15
from CS_KB_SETS_VL CS_KB_SETS_VL, CS_KB_SET_TYPES_VL CS_KB_SET_TYPES_VL
Where CS_KB_SETS_VL.SET_TYPE_ID = CS_KB_SET_TYPES_VL.SET_TYPE_ID
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Row id.
SET_ID	NOT NULL	NUMBER(15)	Set id.
SET_TYPE_ID	NULL	NUMBER(15)	Set type id.
SET_TYPE_NAME	NULL	VARCHAR2(100)	Set type name
SET_NAME	NULL	VARCHAR2(100)	Set name, language independent.
GROUP_FLAG	NULL	NUMBER(4)	Group flag.
STATUS	NULL	VARCHAR2(30)	Set status.

ACCESS_LEVEL	NULL	NUMBER(4)	Set access level.
NAME	NULL	VARCHAR2(100)	set name.
DESCRIPTION	NULL	VARCHAR2(1000)	Set description.
COMPOSITE_ASSOC_INDEX	NULL	VARCHAR2(30)	Dummy column, use to create the intermedia index for all statements.
POSITIVE_ASSOC_INDEX	NULL	VARCHAR2(30)	Dummy column, use to create the intermedia index for all positive statements within solutions.
NEGATIVE_ASSOC_INDEX	NULL	VARCHAR2(30)	Dummy column, use to create the intermedia index for all negative statements within solutions.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment

CS_KB_SET_ATTR_VALS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_ATTR_VALS_B	ATTRIBUTE_VAL_ID	ATTRIBUTE_VAL_ID
CS_KB_SETS_B	SET_ID	SET_ID

Column Descriptions

Name	Null?	Type	Description
SET_ID (PK)	NOT NULL	NUMBER(15)	set id.
ATTRIBUTE_VAL_ID (PK)	NOT NULL	NUMBER(15)	Attribute value id.
ATTRIBUTE_VAL_ORDER	NULL	NUMBER(4)	Attribute value order for a given set.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_SET_ATTR_VALS_N1	NOT UNIQUE	10	ATTRIBUTE_VAL_ID
CS_KB_SET_ATTR_VALS_U1	UNIQUE	10	SET_ID
		20	ATTRIBUTE_VAL_ID

CS_KB_SET_CHG_HISTS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_HISTORIES_B	HISTORY_ID	HISTORY_ID
CS_KB_SETS_B	SET_ID	SET_ID

Column Descriptions

Name	Null?	Type	Description
SET_ID (PK)	NOT NULL	NUMBER(15)	Set id.
HISTORY_ID (PK)	NOT NULL	NUMBER(15)	History id.
CHG_TYPE	NULL	VARCHAR2(30)	Change type.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_SET_CHG_HISTS_N1	NOT UNIQUE	10	HISTORY_ID
CS_KB_SET_CHG_HISTS_U1	UNIQUE	10	SET_ID
		20	HISTORY_ID

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CS_KB_SET_ELEMENTS_V

View Definition

```
CREATE VIEW CS_KB_SET_ELEMENTS_V
as SELECT
    CS_KB_SETS_V.SET_ID SET_ID, CS_KB_SETS_V.SET_TYPE_ID SET_TYPE_ID,
    CS_KB_SETS_V.SET_TYPE_NAME SET_TYPE_NAME, CS_KB_SETS_V.STATUS, CS_KB_SETS_V.NAME SET_NAME,
    CS_KB_SETS_V.DESCRPTION SET_DESCRIPTION, CS_KB_SETS_V.COMPOSITE_ASSOC_INDEX
    SET_COMPOSITE_ASSOC_INDEX, CS_KB_SETS_V.POSITIVE_ASSOC_INDEX SET_POSITIVE_ASSOC_INDEX,
    CS_KB_SETS_V.NEGATIVE_ASSOC_INDEX SET_NEGATIVE_ASSOC_INDEX, CS_KB_SETS_V.CREATION_DATE
    SET_CREATION_DATE, CS_KB_SETS_V.CREATED_BY SET_CREATED_BY, CS_KB_SETS_V.LAST_UPDATE_DATE
    SET_LAST_UPDATE_DATE, CS_KB_SETS_V.LAST_UPDATED_BY SET_LAST_UPDATED_BY,
    CS_KB_SETS_V.LAST_UPDATE_LOGIN SETS_LAST_UPDATE_LOGIN, CS_KB_SETS_V.ATTRIBUTE_CATEGORY
    SET_ATTRIBUTE_CATEGORY, CS_KB_SETS_V.ATTRIBUTE1 SET_ATTRIBUTE1, CS_KB_SETS_V.ATTRIBUTE2
    SET_ATTRIBUTE2, CS_KB_SETS_V.ATTRIBUTE3 SET_ATTRIBUTE3, CS_KB_SETS_V.ATTRIBUTE4 SET_ATTRIBUTE4,
    CS_KB_SETS_V.ATTRIBUTE5 SET_ATTRIBUTE5, CS_KB_SETS_V.ATTRIBUTE6 SET_ATTRIBUTE6,
    CS_KB_SETS_V.ATTRIBUTE7 SET_ATTRIBUTE7, CS_KB_SETS_V.ATTRIBUTE8 SET_ATTRIBUTE8,
    CS_KB_SETS_V.ATTRIBUTE9 SET_ATTRIBUTE9, CS_KB_SETS_V.ATTRIBUTE10 SET_ATTRIBUTE10,
    CS_KB_SETS_V.ATTRIBUTE11 SET_ATTRIBUTE11, CS_KB_SETS_V.ATTRIBUTE12 SET_ATTRIBUTE12,
    CS_KB_SETS_V.ATTRIBUTE13 SET_ATTRIBUTE13, CS_KB_SETS_V.ATTRIBUTE14 SET_ATTRIBUTE14,
    CS_KB_SETS_V.ATTRIBUTE15 SET_ATTRIBUTE15, CS_KB_SE.ELEMENT_ORDER ELEMENT_ORDER,
    CS_KB_SE.ASSOC_DEGREE ASSOC_DEGREE, CS_KB_ELEMENTS_V.ELEMENT_ID ELEMENT_ID,
    CS_KB_ELEMENTS_V.ELEMENT_TYPE_ID ELEMENT_TYPE_ID, CS_KB_ELEMENTS_V.ELEMENT_TYPE_NAME
    ELEMENT_TYPE_NAME, CS_KB_ELEMENTS_V.NAME ELEMENT_NAME, CS_KB_ELEMENTS_V.DESCRPTION
    ELEMENT_DESCRIPTION, CS_KB_ELEMENTS_V.CREATION_DATE ELEMENT_CREATION_DATE,
    CS_KB_ELEMENTS_V.CREATED_BY ELEMENT_CREATED_BY, CS_KB_ELEMENTS_V.LAST_UPDATE_DATE
    ELEMENT_LAST_UPDATE_DATE, CS_KB_ELEMENTS_V.LAST_UPDATED_BY ELEMENT_LAST_UPDATED_BY,
    CS_KB_ELEMENTS_V.LAST_UPDATE_LOGIN ELEMENT_LAST_UPDATE_LOGIN,
    CS_KB_ELEMENTS_V.ATTRIBUTE_CATEGORY ELEMENT_ATTRIBUTE_CATEGOR
    Y, CS_KB_ELEMENTS_V.ATTRIBUTE1 ELEMENT_ATTRIBUTE1, CS_KB_ELEMENTS_V.ATTRIBUTE2
    ELEMENT_ATTRIBUTE2, CS_KB_ELEMENTS_V.ATTRIBUTE3 ELEMENT_ATTRIBUTE3, CS_KB_ELEMENTS_V.ATTRIBUTE4
    ELEMENT_ATTRIBUTE4, CS_KB_ELEMENTS_V.ATTRIBUTE5 ELEMENT_ATTRIBUTE5, CS_KB_ELEMENTS_V.ATTRIBUTE6
    ELEMENT_ATTRIBUTE6, CS_KB_ELEMENTS_V.ATTRIBUTE7 ELEMENT_ATTRIBUTE7, CS_KB_ELEMENTS_V.ATTRIBUTE8
    ELEMENT_ATTRIBUTE8, CS_KB_ELEMENTS_V.ATTRIBUTE9 ELEMENT_ATTRIBUTE9,
    CS_KB_ELEMENTS_V.ATTRIBUTE10 ELEMENT_ATTRIBUTE10, CS_KB_ELEMENTS_V.ATTRIBUTE11
    ELEMENT_ATTRIBUTE11, CS_KB_ELEMENTS_V.ATTRIBUTE12 ELEMENT_ATTRIBUTE12,
    CS_KB_ELEMENTS_V.ATTRIBUTE13 ELEMENT_ATTRIBUTE13, CS_KB_ELEMENTS_V.ATTRIBUTE14
    ELEMENT_ATTRIBUTE14, CS_KB_ELEMENTS_V.ATTRIBUTE15 ELEMENT_ATTRIBUTE15 FROM CS_KB_SETS_V
    CS_KB_SETS_V ,CS_KB_ELEMENTS_V CS_KB_ELEMENTS_V ,CS_KB_SET_ELES CS_KB_SE
    Where CS_KB_SETS_V.SET_ID = CS_KB_SE.SET_ID AND CS_KB_SE.ELEMENT_ID =
    CS_KB_ELEMENTS_V.ELEMENT_ID
```

Column Descriptions

Name	Null?	Type	Description
SET_ID	NOT NULL	NUMBER(15)	Set id.
SET_TYPE_ID	NULL	NUMBER(15)	Set type id.
SET_TYPE_NAME	NULL	VARCHAR2(100)	Set type name.
SET_STATUS	NULL	VARCHAR2(30)	Set status.
SET_NAME	NULL	VARCHAR2(100)	Set name.
SET_DESCRIPTION	NULL	VARCHAR2(1000)	Set description.

SET_COMPOSITE_ASSOC_INDEX	NULL	VARCHAR2(30)	Dummy column, use to create the intermedia index for all statements within solutions.
SET_POSITIVE_ASSOC_INDEX	NULL	VARCHAR2(30)	Dummy column, use to create the intermedia index for all positive statements within solutions.
SET_NEGATIVE_ASSOC_INDEX	NULL	VARCHAR2(30)	Dummy column, use to create the intermedia index for all negative statements within solutions.
SET_CREATION_DATE	NOT NULL	DATE	Standard Who column
SET_CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SET_LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
SET_LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SETS_LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SET_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SET_ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
SET_ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
SET_ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
SET_ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
SET_ATTRIBUTES5	NULL	VARCHAR2(150)	Descriptive flexfield segment
SET_ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
SET_ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
SET_ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
SET_ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
SET_ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
SET_ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
SET_ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
SET_ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
SET_ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
SET_ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
ELEMENT_ORDER	NULL	NUMBER(4)	Element order for a given set.
ASSOC_DEGREE	NULL	NUMBER(4)	Element association degree with a given set, either positive or negative.
ELEMENT_ID	NOT NULL	NUMBER(15)	Element id.
ELEMENT_TYPE_ID	NULL	NUMBER(15)	Element type id.
ELEMENT_TYPE_NAME	NULL	VARCHAR2(100)	Element type name.
ELEMENT_NAME	NULL	VARCHAR2(2000)	Element name or summary.
ELEMENT_DESCRIPTION	NULL	CLOB	Element description or detail.
ELEMENT_CREATION_DATE	NOT NULL	DATE	Standard Who column
ELEMENT_CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
ELEMENT_LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
ELEMENT_LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
ELEMENT_LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ELEMENT_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ELEMENT_ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ELEMENT_ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ELEMENT_ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ELEMENT_ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ELEMENT_ATTRIBUTES5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ELEMENT_ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ELEMENT_ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ELEMENT_ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ELEMENT_ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ELEMENT_ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment

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ELEMENT_ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ELEMENT_ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ELEMENT_ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ELEMENT_ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ELEMENT_ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment

CS_KB_SET_ELES

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_ELEMENTS_B	ELEMENT_ID	ELEMENT_ID
CS_KB_SETS_B	SET_ID	SET_ID

Column Descriptions

Name	Null?	Type	Description
SET_ID (PK)	NOT NULL	NUMBER(15)	Set id.
ELEMENT_ID (PK)	NOT NULL	NUMBER(15)	Element id.
ELEMENT_ORDER	NULL	NUMBER(4)	Element order for a given set.
ASSOC_DEGREE	NULL	NUMBER(4)	Element associate degree with a given set. It can be either 1 (positive) or -1 (negative).
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_SET_ELES_N1	NOT UNIQUE	10	ELEMENT_ID
CS_KB_SET_ELES_U1	UNIQUE	10	SET_ID
		20	ELEMENT_ID

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CS_KB_SET_ELE_TYPES

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_ELEMENT_TYPES_B	ELEMENT_TYPE_ID	ELEMENT_TYPE_ID
CS_KB_SET_TYPES_B	SET_TYPE_ID	SET_TYPE_ID

Column Descriptions

Name	Null?	Type	Description
SET_TYPE_ID (PK)	NOT NULL	NUMBER(15)	Set type id.
ELEMENT_TYPE_ID (PK)	NOT NULL	NUMBER(15)	Element type id.
ELEMENT_TYPE_ORDER	NOT NULL	NUMBER(4)	Element type order.
OPTIONAL_FLAG	NULL	VARCHAR2(1)	Element type optional flag for a given set type.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_SET_ELE_TYPES_N1	NOT UNIQUE	10	ELEMENT_TYPE_ID
CS_KB_SET_ELE_TYPES_U1	UNIQUE	10	SET_TYPE_ID
		20	ELEMENT_TYPE_ID

CS_KB_SET_LINKS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_SETS_B	SET_ID	SET_ID
JTF_OBJECTS_B	OBJECT_CODE	OBJECT_CODE

Column Descriptions

Name	Null?	Type	Description
LINK_ID (PK)	NOT NULL	NUMBER(15)	Link id.
LINK_TYPE	NULL	VARCHAR2(30)	Link type.
OBJECT_CODE	NOT NULL	VARCHAR2(30)	Object code, refers to JTF_OBJECTS.
SET_ID	NOT NULL	NUMBER(15)	Set id.
OTHER_ID	NOT NULL	NUMBER	Other object id, refers to JTF_OBJECTS.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_SET_LINKS_N1	NOT UNIQUE	10	SET_ID
CS_KB_SET_LINKS_N2	NOT UNIQUE	10	OBJECT_CODE
		20	OTHER_ID
CS_KB_SET_LINKS_U1	UNIQUE	10	LINK_ID
CS_KB_SET_LINKS_U2	UNIQUE	10	OTHER_ID
		20	OBJECT_CODE
		30	SET_ID

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Sequences

Sequence	Derived Column
CS_KB_SET_LINKS_S	LINK_ID

CS_KB_SET_RECS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_SETS_B	SET_ID	SET_ID

Column Descriptions

Name	Null?	Type	Description
SET_ID (PK)	NOT NULL	NUMBER(15)	set id
SET_ORDER	NULL	NUMBER	set order in the set recommended list.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_SET_RECS_U1	UNIQUE	10	SET_ID
CS_KB_SET_RECS_U2	UNIQUE	10	SET_ORDER

CS_KB_SET_SETS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_SETS_B	SET_ID	SET_ID_1
CS_KB_SETS_B	SET_ID	SET_ID_2

Column Descriptions

Name	Null?	Type	Description
SET_ID_1 (PK)	NOT NULL	NUMBER(15)	set id.
SET_ID_2 (PK)	NOT NULL	NUMBER(15)	set id
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_SET_SETS_N1	NOT UNIQUE	10	SET_ID_2
CS_KB_SET_SETS_U1	UNIQUE	10	SET_ID_1
		20	SET_ID_2

CS_KB_SET_TYPES_B

Column Descriptions

Name	Null?	Type	Description
SET_TYPE_ID (PK)	NOT NULL	NUMBER(15)	set type id.
SET_TYPE_NAME	NULL	VARCHAR2(100)	set type name.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_SET_TYPES_B_N1	NOT UNIQUE	10	SET_TYPE_NAME
CS_KB_SET_TYPES_B_U1	UNIQUE	10	SET_TYPE_ID

Sequences

Sequence	Derived Column
CS_KB_SET_TYPES_S	SET_TYPE_ID

CS_KB_SET_TYPES_TL

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_SET_TYPES_B	SET_TYPE_ID	SET_TYPE_ID
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_LANGUAGES	LANGUAGE_CODE	SOURCE_LANG

Column Descriptions

Name	Null?	Type	Description
SET_TYPE_ID (PK)	NOT NULL	NUMBER(15)	set type id, refers to the base table.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	language.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source language.
NAME	NULL	VARCHAR2(100)	Set type name.
DESCRIPTION	NULL	VARCHAR2(1000)	Set type description.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_SET_TYPES_TL_U1	UNIQUE	10	SET_TYPE_ID
		20	LANGUAGE

CS_KB_SET_TYPE_ATTRS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_ATTRS_B	ATTRIBUTE_ID	ATTRIBUTE_ID
CS_KB_SET_TYPES_B	SET_TYPE_ID	SET_TYPE_ID

Column Descriptions

Name	Null?	Type	Description
SET_TYPE_ID (PK)	NOT NULL	NUMBER(15)	Set type id.
ATTRIBUTE_ID (PK)	NOT NULL	NUMBER(15)	Attribute id.
ATTRIBUTE_ORDER	NOT NULL	NUMBER(4)	Attribute order for a given set type.
OPTIONAL_FLAG	NULL	VARCHAR2(1)	Attribute optional flag for a given set type.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_SET_TYPE_ATTRS_N1	NOT UNIQUE	10	ATTRIBUTE_ID
CS_KB_SET_TYPE_ATTRS_U1	UNIQUE	10	SET_TYPE_ID
		20	ATTRIBUTE_ID

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CS_KB_SET_TYPE_LINKS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_SET_TYPES_B	SET_TYPE_ID	SET_TYPE_ID
JTF_OBJECTS_B	OBJECT_CODE	OBJECT_CODE

Column Descriptions

Name	Null?	Type	Description
LINK_ID (PK)	NOT NULL	NUMBER(15)	Link id.
LINK_TYPE	NULL	VARCHAR2(30)	link type.
OBJECT_CODE	NOT NULL	VARCHAR2(30)	Object code, refers to JTF_OBJECTS
SET_TYPE_ID	NOT NULL	NUMBER(15)	set type id.
OTHER_ID	NULL	NUMBER	Other object id.
OTHER_CODE	NULL	VARCHAR2(30)	Other object code.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_SET_TYPE_LINKS_N1	NOT UNIQUE	10	SET_TYPE_ID
CS_KB_SET_TYPE_LINKS_N2	NOT UNIQUE	10	OBJECT_CODE
		20	OTHER_ID
CS_KB_SET_TYPE_LINKS_N3	NOT UNIQUE	10	OBJECT_CODE
		20	SET_TYPE_ID
		30	OTHER_ID
CS_KB_SET_TYPE_LINKS_U1	UNIQUE	10	LINK_ID

Sequences

Sequence	Derived Column
CS_KB_SET_TYPE_LINKS_S	LINK_ID

CS_KB_SET_USED_HISTS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_HISTORIES_B	HISTORY_ID	HISTORY_ID
CS_KB_SETS_B	SET_ID	SET_ID

Column Descriptions

Name	Null?	Type	Description
SET_ID (PK)	NOT NULL	NUMBER(15)	Set id.
HISTORY_ID (PK)	NOT NULL	NUMBER(15)	History id.
USED_TYPE	NULL	VARCHAR2(30)	Used type.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_SET_USED_HISTS_N1	NOT UNIQUE	10	HISTORY_ID
CS_KB_SET_USED_HISTS_U1	UNIQUE	10	SET_ID
		20	HISTORY_ID

CS_KB_SET_USED_SUMS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_SETS_B	SET_ID	SET_ID
CS_KB_USED_SUM_DEFS_B	DEF_ID	DEF_ID

Column Descriptions

Name	Null?	Type	Description
SET_ID (PK)	NOT NULL	NUMBER(15)	Set id.
DEF_ID (PK)	NOT NULL	NUMBER(15)	Definition id.
USED_COUNT	NOT NULL	NUMBER	Usage count for a given set and definition.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
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
REQUEST_ID		NUMBER(15)	Standard Concurrent Program Column.
PROGRAM_APPLICATION_ID		NUMBER(15)	Standard Concurrent Program Column.
PROGRAM_ID		NUMBER(15)	Standard Concurrent Program Column.
PROGRAM_UPDATE_DATE		DATE	Standard Concurrent Program Column.
ATTRIBUTE_CATEGORY		VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15		VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID		NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_SET_USED_SUMS_N1	NOT UNIQUE	1	DEF_ID
		2	USED_COUNT
CS_KB_SET_USED_SUMS_U1	UNIQUE	1	SET_ID
		2	DEF_ID

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CS_KB_USED_SUM_DEFS_B

Column Descriptions

Name	Null?	Type	Description
DEF_ID (PK)	NOT NULL	NUMBER(15)	Used Summary Definition id.
DAYS	NULL	NUMBER	Number of days.
DEFAULT_FLAG	NULL	VARCHAR2(1)	Default flag.
ACTIVATED_FLAG	NULL	VARCHAR2(1)	Activated Flag.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_USED_SUM_DEFS_B_U1	UNIQUE	1	DEF_ID

Sequences

Sequence	Derived Column
CS_KB_USED_SUM_DEFS_S	DEF_ID

CS_KB_USED_SUM_DEFS_TL

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_KB_USED_SUM_DEFS_B	DEF_ID	DEF_ID
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_LANGUAGES	LANGUAGE_CODE	SOURCE_LANG

Column Descriptions

Name	Null?	Type	Description
DEF_ID (PK)	NOT NULL	NUMBER(15)	Used Summary Definition id, refers to the base table.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source language.
NAME	NULL	VARCHAR2(100)	Used summary definition name.
DESCRIPTION	NULL	VARCHAR2(1000)	Used summary definition description.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_KB_USED_SUM_DEFS_TL_U1	UNIQUE	1	DEF_ID
		2	LANGUAGE

CS_KNOWLEDGE_BASE_V

CS_KNOWLEDGE_BASE_V shows all service requests and their attributes in the knowledge base.

This view corresponds to the Knowledge Base Search Results window.

View Definition

```
CREATE VIEW CS_KNOWLEDGE_BASE_V
as SELECT
    INC.INCIDENT_ID
  , INC.ROWID ROW_ID
  , INC.INCIDENT_NUMBER
  , INC.INCIDENT_TYPE_ID
  , TYPE.NAME
  , INC.INCIDENT_STATUS_ID
  , STATUS.NAME
  , NVL(STATUS.CLOSE_FLAG,'N') CLOSE_FLAG
  , INC.CUSTOMER_ID
  , DECODE(INC.FILED_BY_EMPLOYEE_FLAG,'Y',PER.FULL_NAME,CUST.CUSTOMER_NAME)
    CUSTOMER_NAME
  , DECODE(INC.FILED_BY_EMPLOYEE_FLAG,'Y',PER.EMPLOYEE_NUMBER,CUST.CUSTOMER_NUMBER)
    CUSTOMER_NUMBER
  , INC.EMPLOYEE_ID
  , INC.INVENTORY_ITEM_ID
  , INC.INCIDENT_DATE
  , INC.SUMMARY
  , INC.PROBLEM_DESCRIPTION
  , INC.PROBLEM_CODE
  , LK1.MEANING
  , LK1.DESCRPTION
  , INC.RESOLUTION_DESCRIPTION
  , INC.RESOLUTION_CODE
  , LK2.MEANING
  , LK2.DESCRPTION
  , INC.ORG_ID
  , HR.NAME
  , NVL(INC.FILED_BY_EMPLOYEE_FLAG,'N') FILED_BY_EMPLOYEE_FLAG
  , INC.PUBLISH_FLAG
  , INC.MAKE_PUBLIC_PROBLEM
  , INC.MAKE_PUBLIC_RESOLUTION

    CS_INCIDENT_TYPES TYPE
  ,CS_INCIDENT_STATUSES STATUS
  ,RA_CUSTOMERS CUST
  ,PER_PEOPLE_X PER
  ,CS_LOOKUPS LK1
  ,CS_LOOKUPS LK2
  ,HR_OPERATING_UNITS HR
  ,CS_INCIDENTS_ALL INC
WHERE
    INC.INCIDENT_TYPE_ID = TYPE.INCIDENT_TYPE_ID
AND    INC.INCIDENT_STATUS_ID = STATUS.INCIDENT_STATUS_ID
AND    INC.CUSTOMER_ID = CUST.CUSTOMER_ID (+)
AND    INC.EMPLOYEE_ID = PER.PERSON_ID (+)
```

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```

AND      INC.PROBLEM_CODE = LK1.LOOKUP_CODE (+)
AND      LK1.LOOKUP_TYPE (+) = 'REQUEST_PROBLEM_CODE'
AND      INC.RESOLUTION_CODE = LK2.LOOKUP_CODE (+)
AND      LK2.LOOKUP_TYPE (+) = 'REQUEST_RESOLUTION_CODE'
AND      INC.ORG_ID = HR.ORGANIZATION_ID (+)
AND      INC.PUBLISH_FLAG = 'Y'

```

Column Descriptions

Name	Null?	Type	Description
INCIDENT_ID	NOT NULL	NUMBER (15)	Refer to base table.
ROW_ID	NULL	ROWID	Refer to base table.
INCIDENT_NUMBER	NOT NULL	VARCHAR2 (64)	Refer to base table.
INCIDENT_TYPE_ID	NOT NULL	NUMBER (15)	Refer to base table.
INCIDENT_TYPE	NOT NULL	VARCHAR2 (30)	Refer to base table.
INCIDENT_STATUS_ID	NOT NULL	NUMBER (15)	Refer to base table.
INCIDENT_STATUS	NOT NULL	VARCHAR2 (30)	Refer to base table.
CLOSE_FLAG	NULL	VARCHAR2 (1)	Refer to base table.
CUSTOMER_ID	NULL	NUMBER (15)	Refer to base table.
CUSTOMER_NAME	NOT NULL	VARCHAR2 (50)	Refer to base table.
CUSTOMER_NUMBER	NOT NULL	VARCHAR2 (30)	Refer to base table.
EMPLOYEE_ID	NULL	NUMBER	Refer to base table.
INVENTORY_ITEM_ID	NULL	NUMBER (15)	Refer to base table.
INCIDENT_DATE	NULL	DATE	Refer to base table.
SUMMARY	NOT NULL	VARCHAR2 (80)	Refer to base table.
PROBLEM_DESCRIPTION	NULL	VARCHAR2 (2000)	Refer to base table.
PROBLEM_CODE	NULL	VARCHAR2 (50)	Refer to base table.
PROBLEM_CODE_MEANING	NULL	VARCHAR2 (30)	Refer to base table.
PROBLEM_CODE_DESCRIPTION	NULL	VARCHAR2 (240)	Refer to base table.
RESOLUTION_DESCRIPTION	NULL	VARCHAR2 (2000)	Refer to base table.
RESOLUTION_CODE	NULL	VARCHAR2 (50)	Refer to base table.
RESOLUTION_CODE_MEANING	NULL	VARCHAR2 (30)	Refer to base table.
RESOLUTION_CODE_DESCRIPTION	NULL	VARCHAR2 (240)	Refer to base table.
ORG_ID	NULL	NUMBER	Refer to base table.
OPERATING_UNIT	NULL	VARCHAR2 (60)	Refer to base table.
FILED_BY_EMPLOYEE_FLAG	NULL	VARCHAR2 (1)	Refer to base table.
PUBLISH_FLAG	NULL	VARCHAR2 (1)	Refer to base table.
MAKE_PUBLIC_PROBLEM	NULL	VARCHAR2 (1)	Refer to base table.
MAKE_PUBLIC_RESOLUTION	NULL	VARCHAR2 (1)	Refer to base table.

CS_LINE_INST_DETAILS

This table holds the installation details of a product captured at the time of order or quote entry.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASO_SHIPMENTS	SHIPMENT_ID	QUOTE_LINE_SHIPMENT_ID
CS_CUSTOMER_PRODUCTS_ALL	CUSTOMER_PRODUCT_ID	CUSTOMER_PRODUCT_ID
CS_LINE_INST_DETAILS	LINE_INST_DETAIL_ID	SOURCE_LINE_INST_DETAIL_ID
CS_SYSTEMS_ALL_B	SYSTEM_ID	SYSTEM_ID
CS_TRANSACTION_TYPES_B	TRANSACTION_TYPE_ID	TRANSACTION_TYPE_ID
HZ_PARTY_SITES	PARTY_SITE_ID	INSTALLED_AT_PARTY_SITE_ID
OE_ORDER_LINES_ALL	LINE_ID	ORDER_LINE_ID
OE_ORDER_LINES_ALL	LINE_ID	INSTALLED_CP_RMA_LINE_ID
OE_ORDER_LINES_ALL	LINE_ID	NEW_CP_RMA_LINE_ID

Column Descriptions

Name	Null?	Type	Description
LINE_INST_DETAIL_ID (PK)	NOT NULL	NUMBER	Line inst details identifier
ORDER_LINE_ID	NULL	NUMBER	Order line identifier
QUOTE_LINE_SHIPMENT_ID	NULL	NUMBER	Quote line shipment identifier
SOURCE_LINE_INST_DETAIL_ID	NULL	NUMBER	Source lineinst detail identifier
TRANSACTION_TYPE_ID	NOT NULL	NUMBER	Transaction type identifier
SYSTEM_ID	NULL	NUMBER	System identifier
CUSTOMER_PRODUCT_ID	NULL	NUMBER	Product identifier
CUSTOMER_PRODUCT_TYPE_CODE	NULL	VARCHAR2(30)	Product type code
CUSTOMER_PRODUCT_QUANTITY	NULL	NUMBER	Quantity of product
INSTALLED_AT_PARTY_SITE_ID	NULL	NUMBER	Identifier for installed at party site
INSTALLED_CP_RETURN_BY_DATE	NULL	DATE	Date by which the installed product has to be returned
INSTALLED_CP_RMA_LINE_ID	NULL	NUMBER	Identifies the RMA line created for the installed product
NEW_CP_RETURN_BY_DATE	NULL	DATE	Date by which the new product has to be returned
NEW_CP_RMA_LINE_ID	NULL	NUMBER	Identifies the RMA line created for the new product
EXPECTED_INSTALLATION_DATE	NULL	DATE	Expected installation date
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
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment

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ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_LINE_INST_DETAILS_U1	UNIQUE	10	LINE_INST_DETAIL_ID

CS_LINE_INST_DETAILS_V

This view stores information regarding installation details of product captured during order or quote entry.

View Definition

```
CREATE VIEW CS_LINE_INST_DETAILS_V
as SELECT
    LID.LINE_INST_DETAIL_ID,
    LID.ORDER_LINE_ID,
    LID.QUOTE_LINE_SHIPMENT_ID,
    LID.SOURCE_LINE_INST_DETAIL_ID,
    LID.TRANSACTION_TYPE_ID,
    LID.SYSTEM_ID,
    LID.CUSTOMER_PRODUCT_ID,
    LID.CUSTOMER_PRODUCT_TYPE_CODE,
    LID.CUSTOMER_PRODUCT_QUANTITY,
    LID.INSTALLED_AT_PARTY_SITE_ID,
    LID.INSTALLED_CP_RETURN_BY_DATE,
    LID.INSTALLED_CP_RMA_LINE_ID,
    LID.NEW_CP_RMA_LINE_ID,
    LID.NEW_CP_RETURN_BY_DATE,
    LID.EXPECTED_INSTALLATION_DATE,
    LID.CREATED_BY,
    LID.CREATION_DATE,
    LID.LAST_UPDATED_BY,
    LID.LAST_UPDATE_DATE ,
    LID.LAST_UPDATE_LOGIN,
    LID.CONTEXT,
    LID.ATTRIBUTE1,
    LID.ATTRIBUTE2,
    LID.ATTRIBUTE3,
    LID.ATTRIBUTE4,
    LID.ATTRIBUTE5,
    LID.ATTRIBUTE6,
    LID.ATTRIBUTE7,
    LID.ATTRIBUTE8,
    LID.ATTRIBUTE9,
    LID.ATTRIBUTE10,
    LID.ATTRIBUTE11,
    LID.ATTRIBUTE12,
    LID.ATTRIBUTE13,
    LID.ATTRIBUTE14,
    LID.ATTRIBUTE15,
    LID.OBJECT_VERSION_NUMBER,
    TT.NAME
    TRANSACTION_TYPE,
    inventory.REFERENCE_NUMBER
    REFERENCE_NUMBER,
    inventory.SERIAL_NUMBER
    CURRENT_SERIAL_NUMBER,
    inventory.INVENTORY_ITEM_ID,
    inventory.PRODUCT
    PRODUCT,
    inventory.DESCRPTION
```

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```

PRODUCT_DESCRIPTION,
SY.NAME
SYSTEM_NAME,
new.ORDER_NUMBER
NEW_CP_ORDER_NUMBER,
new.LINE_NUMBER
NEW_CP_LINE_NUMBER,
install.ORDER_NUMBER
INSTALLED_CP_ORDER_NUMBER,
install.LINE_ID
INSTALLED_CP_LINE_NUMBER,
quotes.quote_number QUOTE_NUMBER,
quotes.line_number QUOTE_LINE_NUMBER
FROM
    CS_SYSTEMS
    SY,
    CS_TRANSACTION_TYPES
    TT,
    CS_LINE_INST_DETAILS
    LID ,
    ( select asoh1.order_number order_number , asol1.line_number line_number , asol1.header_id
header_id , asol1.line_id line_id
    from
        aso_i_order_lines_v asol1 , aso_i_order_headers_v asoh1
    where asol1.header_id = asoh1.header_id ) install ,
    ( select asoh2.order_number order_number , asol2.line_number line_number , asol2.header_id
header_id , asol2.line_id line_id
    from aso_i_order_lines_v asol2 , aso_i_order_headers_v asoh2
    where asol2.header_id = asoh2.header_id ) new ,
    ( select cp.customer_product_id customer_product_id , cp.inventory_item_id ,
kfv.description description , kfv.concatenated_segments product , cp.reference_number
reference_number , cp.current_serial_number serial_number
    from cs_customer_products cp , mtl_system_items_kfv kfv
    where cp.inventory_item_id = kfv.inventory_item_id and
        kfv.ORGANIZATION_ID = CS_STD.GET_ITEM_VALDN_ORGZN_ID ) inventory ,
    ( select asoqh.quote_number quote_number , asoql.line_number line_number ,
asoql.quote_line_id quote_line_id , asoql.quote_header_id quote_header_id , asos.shipment_id
shipment_id
    from ASO_QUOTE_HEADERS_ALL asoqh , ASO_QUOTE_LINES_ALL asoql ,
        ASO_SHIPMENTS asos
    where asoqh.quote_header_id = asoql.quote_header_id and
        asoql.QUOTE_LINE_ID = asos.QUOTE_LINE_ID ) quotes

Where TT.TRANSACTION_TYPE_ID = LID.TRANSACTION_TYPE_ID AND
SY.SYSTEM_ID(+) = LID.SYSTEM_ID AND
LID.QUOTE_LINE_SHIPMENT_ID = quotes.shipment_id(+) and
LID.INSTALLED_CP_RMA_LINE_ID = install.line_id(+) and
LID.NEW_CP_RMA_LINE_ID = new.line_id(+) and
LID.CUSTOMER_PRODUCT_ID = inventory.customer_product_id(+)

```

Column Descriptions

Name	Null?	Type	Description
LINE_INST_DETAIL_ID	NULL	NUMBER	Line inst detail identifier

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ORDER_LINE_ID	NOT NULL	NUMBER	Order line identifier
QUOTE_LINE_SHIPMENT_ID	NOT NULL	NUMBER	Quote line shipment identifier
SOURCE_LINE_INST_DETAIL_ID	NOT NULL	NUMBER	Source line inst details identifier
TRANSACTION_TYPE_ID	NOT NULL	NUMBER	Transaction type identifier
SYSTEM_ID		NUMBER	System identifier
CUSTOMER_PRODUCT_ID		NUMBER	Customer product identifier
CUSTOMER_PRODUCT_TYPE_CODE		VARCHAR2(30)	Product type
CUSTOMER_PRODUCT_QUANTITY		NUMBER	Product quantity
INSTALLED_AT_PARTY_SITE_ID	NOT NULL	NUMBER	Installed at party site identifier
INSTALLED_CP_RETURN_BY_DATE		DATE	Date of return for installed CP
INSTALLED_CP_RMA_LINE_ID	NOT NULL	NUMBER	Rma line identifier for installed CP
NEW_CP_RMA_LINE_ID	NOT NULL	NUMBER	Rma line identifier for new CP
NEW_CP_RETURN_BY_DATE		DATE	Date of return for new CP
EXPECTED_INSTALLATION_DATE		DATE	Expected installation date of product
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	NOT NULL	NUMBER	Standard Who Column
CONTEXT		VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15		VARCHAR2(150)	Descriptive flexfield segment
OBJECT_VERSION_NUMBER		NUMBER	Sequential number used for database locking control
TRANSACTION_TYPE	NOT NULL	VARCHAR2(30)	Type of transaction
REFERENCE_NUMBER		NUMBER	Product reference number
CURRENT_SERIAL_NUMBER		VARCHAR2(30)	Serial number
INVENTORY_ITEM_ID	NOT NULL	NUMBER(15)	Inventory item identifier
PRODUCT		VARCHAR2(40)	Product name
PRODUCT_DESCRIPTION		VARCHAR2(240)	Product description
SYSTEM_NAME	NOT NULL	VARCHAR2(50)	Name of system
NEW_CP_ORDER_NUMBER	NOT NULL	NUMBER	Order number of new customer product
NEW_CP_LINE_NUMBER		VARCHAR2(30)	Line number of new customer product
INSTALLED_CP_ORDER_NUMBER	NOT NULL	NUMBER	Order number of installed CP
INSTALLED_CP_LINE_NUMBER	NOT NULL	NUMBER	Line number of installed CP
QUOTE_NUMBER		VARCHAR2(240)	Refer to base table.
QUOTE_LINE_NUMBER		VARCHAR2(240)	Refer to base table.

CS_MESSAGES

CS_MESSAGES stores information about the messages sent from the service requests, repairs, and charges windows. Each message is associated with a source type and two source identifiers. The source type can be either service request or repairs. The internal source identifier is the foreign key reference to the table that stores the source object. The external source identifier is the user-visible number of the source object, such as the service request number or the repair line number. While the column SOURCE_OBJECT_TYPE_CODE is mapped to the QuickCodes type CS_OBJECT_SOURCE_TYPE, 'INC' and 'DEPOT' are the only valid codes because messaging is not currently supported in the install base and calls modules. You can set up valid codes for MESSAGE_ACTION_REQUEST in the Message Action Request QuickCodes window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CSD_REPAIRS	REPAIR_LINE_ID	SOURCE_OBJECT_INT_ID
CS_INCIDENTS_ALL_B	INCIDENT_ID	SOURCE_OBJECT_INT_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACTION_CODE	MESSAGE_ACTION_REQUEST	CS_LOOKUPS
PRIORITY	MESSAGE_PRIORITY	CS_LOOKUPS
	HIGH	High
	LOW	Low
	MED	Medium
RESPONSE	MESSAGE_RESPONSE	CS_LOOKUPS
	ACCEPT	Accept
	ACKNOWLEDGE	Acknowledge
	DONE	Done
	REJECT	Reject
SOURCE_OBJECT_TYPE_CODE	CS_OBJECT_SOURCE_TYPE	CS_LOOKUPS
	CP	Installed Base
	DEPOT	Repairs
	INC	Service Request
	SR_CALL	Customer Call

Column Descriptions

Name	Null?	Type	Description
MESSAGE_ID (PK)	NOT NULL	NUMBER(15)	Message unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DATE_SENT	NOT NULL	DATE	Date this message is sent

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NOTIFICATION_ID	NOT NULL	NUMBER(15)	Notification identifier. This is a foreign key reference to WF_NOTIFICATIONS.
SOURCE_OBJECT_TYPE_CODE	NOT NULL	VARCHAR2(30)	Identifies whether the message is for a service request or repair
SOURCE_OBJECT_INT_ID	NOT NULL	NUMBER(15)	Internal source object identifier
SOURCE_OBJECT_EXT_ID		NULL VARCHAR2(100)	User-visible source object identifier
SENDER	NOT NULL	VARCHAR2(240)	Name of the sender
SENDER_ROLE		NULL VARCHAR2(100)	Workflow role name of the sender
RECEIVER	NOT NULL	VARCHAR2(240)	Name of the recipient
PRIORITY	NOT NULL	VARCHAR2(10)	Priority of the message
ACTION_CODE		NULL VARCHAR2(30)	Action the recipient is requested to take
EXPAND_ROLES	NOT NULL	VARCHAR2(1)	Indicates whether a separate message is sent to all the users assigned to the recipient role
CONFIRMATION	NOT NULL	VARCHAR2(1)	Indicates whether to send a confirmation to the sender once a recipient has responded
MESSAGE		NULL VARCHAR2(2000)	Message body
RESPONDER		NULL VARCHAR2(240)	User who responded to the message
RESPONSE_DATE		NULL DATE	Date the user completed the response to the message
RESPONSE		NULL VARCHAR2(30)	Response to the message
RESPONDER_COMMENT		NULL VARCHAR2(2000)	Optional comment on the response
OBJECT_VERSION_NUMBER		NULL NUMBER	Sequential number used for database locking control when using HTML as a user interface
SECURITY_GROUP_ID		NULL NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_MESSAGES_N1	NOT UNIQUE	2	SOURCE_OBJECT_INT_ID
		3	SOURCE_OBJECT_TYPE_CODE
CS_MESSAGES_U1	UNIQUE	1	MESSAGE_ID

Sequences

Sequence	Derived Column
CS_MESSAGES_S	MESSAGE_ID

CS_MESSAGES_V

CS_MESSAGES_V shows all messages and their corresponding attributes.

This view corresponds to the Message History window.

View Definition

```
CREATE VIEW CS_MESSAGES_V
as SELECT
    MSG.ROWID ROW_ID
    , MSG.MESSAGE_ID
    , MSG.SOURCE_OBJECT_TYPE_CODE
    , MSG.SENDER
    , MSG.RECEIVER
    , MSG.DATE_SENT
    , MSG.LAST_UPDATE_DATE
    , MSG.LAST_UPDATED_BY
    , MSG.CREATION_DATE
    , MSG.CREATED_BY
    , MSG.LAST_UPDATE_LOGIN
    , MSG.SOURCE_OBJECT_EXT_ID OBJECT_EXT_ID
    , MSG.SOURCE_OBJECT_INT_ID OBJECT_ID
    , MSG.SOURCE_OBJECT_TYPE_CODE OBJECT_TYPE_CODE
    , CSLK2.MEANING PRIORITY
    , MSG.EXPAND_ROLES
    , MSG.CONFIRMATION
    , MSG.MESSAGE
    , MSG.RESPONDER
    , MSG.RESPONSE_DATE
    , CSLK3.MEANING RESPONSE
    , MSG.RESPONDER_COMMENT
    , CSLK1.MEANING ACTION_TYPE
    , CSLK4.MEANING SOURCE_OBJECT
    , USR.USER_NAME ENTERED_BY

    CS_LOOKUPS      CSLK1,
    CS_LOOKUPS      CSLK2,
    CS_LOOKUPS      CSLK3,
    CS_LOOKUPS      CSLK4,
    FND_USER        USR
WHERE MSG.ACTION_CODE = CSLK1.LOOKUP_CODE(+)
AND   CSLK1.LOOKUP_TYPE(+) = 'MESSAGE_ACTION_REQUEST'
AND   MSG.PRIORITY = CSLK2.LOOKUP_CODE(+)
AND   CSLK2.LOOKUP_TYPE(+) = 'MESSAGE_PRIORITY'
AND   MSG.RESPONSE = CSLK3.LOOKUP_CODE(+)
AND   CSLK3.LOOKUP_TYPE(+) = 'MESSAGE_RESPONSE'
AND   MSG.SOURCE_OBJECT_TYPE_CODE = CSLK4.LOOKUP_CODE(+)
AND   CSLK4.LOOKUP_TYPE(+) = 'CS_OBJECT_SOURCE_TYPE'
AND   MSG.CREATED_BY = USR.USER_ID
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Rowid from the base table
MESSAGE_ID	NOT NULL	NUMBER	Message unique identifier
SOURCE_OBJECT_TYPE_CODE	NOT NULL	VARCHAR2(30)	Identifies whether the message is for a service request or repair
SENDER	NOT NULL	VARCHAR2(240)	Name of the sender
RECEIVER	NOT NULL	VARCHAR2(240)	Name of the recipient
DATE_SENT	NOT NULL	DATE	Date this message is sent
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
OBJECT_EXT_ID	NULL	VARCHAR2(100)	User-visible source object identifier
OBJECT_ID	NOT NULL	NUMBER(15)	Object identifier
OBJECT_TYPE_CODE	NOT NULL	VARCHAR2(30)	Identifies whether the message is for a service request or repair
PRIORITY	NULL	VARCHAR2(30)	Priority of the message
EXPAND_ROLES	NOT NULL	VARCHAR2(1)	Indicates whether a separate message is sent to all the users assigned to the recipient role
CONFIRMATION	NOT NULL	VARCHAR2(1)	Indicates whether to send a confirmation to the sender once a recipient has responded
MESSAGE	NULL	VARCHAR2(2000)	Message body
RESPONDER	NULL	VARCHAR2(240)	User who responded to the message
RESPONSE_DATE	NULL	DATE	Date the user completed the response to the message
RESPONSE	NULL	VARCHAR2(30)	Response to the message
RESPONDER_COMMENT	NULL	VARCHAR2(2000)	Optional comment on the response
ACTION_TYPE	NULL	VARCHAR2(30)	Type of action the recipient is requested to take
SOURCE_OBJECT	NULL	VARCHAR2(30)	Source Object
ENTERED_BY	NOT NULL	VARCHAR2(100)	Entered By

CS_QM_FILTERS

FILTERS are pre-seeded and stores the information of a filter definition, such as the filter name.

Column Descriptions

Name	Null?	Type	Description
FILTER_ID	NOT NULL	NUMBER	Filter Identifier, Primary Key.
FILTER_CODE	NOT NULL	VARCHAR2(30)	Used by program to represent the filter.
FILTER_NAME	NOT NULL	VARCHAR2(80)	User friendly filter name.
ID_BASED_FLAG	NULL	VARCHAR2(1)	It specifies if this is a ID based filter.
DESCRIPTION	NULL	VARCHAR2(240)	Filter description.
SEEDED_FLAG	NOT NULL	VARCHAR2(1)	This specifies if the filter is seeded.
ACTIVE_FLAG	NOT NULL	VARCHAR2(1)	This specifies if the filter is still active.
DEFAULT_COLUMN_NAME	NULL	VARCHAR2(80)	
DEFAULT_COLUMN_DATATYPE	NULL	VARCHAR2(10)	
SQL_STATEMENT	NULL	VARCHAR2(240)	
SQL_STATEMENT_FOR_LOV	NULL	VARCHAR2(1000)	This is the SELECT..FROM..WHERE SQL statement for LOV validation of the filter value.
CREATION_DATE	NOT NULL	DATE	Standard WHO column
CREATED_BY	NOT NULL	NUMBER(15)	Standard WHO column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard WHO column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard WHO column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	

Sequences

Sequence	Derived Column
CS_QM_FILTERS_S	FILTER_ID

CS_QM_FOLDER_FILTERS

This table stores the instances of individual filters that belong to folders. The combination of USER_FOLDER_ID and FUNCTION_FILTER_ID is unique.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_QM_FUNCTION_FILTERS	FUNCTION_FILTER_ID	FUNCTION_FILTER_ID
CS_QM_USER_FOLDERS	USER_FOLDER_ID	USER_FOLDER_ID

Column Descriptions

Name	Null?	Type	Description
FOLDER_FILTER_ID	NOT NULL	NUMBER	Folder Identifier, primary key
USER_FOLDER_ID	NOT NULL	NUMBER	FK to CS_QM_USER_FOLDERS.
FUNCTION_FILTER_ID	NOT NULL	NUMBER	FK to CS_QM_FUNCTION_FILTERS.
FILTER_VALUE_ID	NULL	NUMBER	This stores the filter value ID.
FILTER_OPERATOR	NOT NULL	VARCHAR2(10)	This column always equals to "=".
FILTER_VALUE	NULL	VARCHAR2(80)	This stores the filter value.
CREATION_DATE	NOT NULL	DATE	Standard WHO column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard WHO column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard WHO column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard WHO column.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	

Indexes

Index Name	Index Type	Sequence	Column Name
CS_QM_FOLDER_FILTERS_N1	NOT UNIQUE	5	FOLDER_FILTER_ID

Sequences

Sequence	Derived Column
CS_QM_FOLDER_FILTERS_S	FOLDER_FILTER_ID

CS_QM_FUNCTION_FILTERS

It stores the relationship between functions and filters. The table has a foreign key to both the table CS_QM_FILTERS and FND_FORM_FUNCTIONS.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_QM_FILTERS	FILTER_ID	FILTER_ID
FND_FORM_FUNCTIONS	FUNCTION_ID	FUNCTION_ID

Column Descriptions

Name	Null?	Type	Description
FUNCTION_FILTER_ID	NOT NULL	NUMBER	Function Identifier, primary key.
FILTER_ID	NOT NULL	NUMBER	
FUNCTION_ID	NOT NULL	NUMBER	FK to FND_FORM_FUNCTIONS.
COLUMN_NAME	NULL	VARCHAR2(80)	
COLUMN_DATATYPE	NULL	VARCHAR2(10)	
FUNCTION_NAME	NULL	VARCHAR2(30)	
SEEDED_FLAG	NOT NULL	VARCHAR2(1)	This indicates if this filter is a seeded one.
ACTIVE_FLAG	NOT NULL	VARCHAR2(1)	This indicates if this filter is active.
CREATION_DATE	NOT NULL	DATE	Standard WHO column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard WHO column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard WHO column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard WHO column.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	

Sequences

Sequence	Derived Column
CS_QM_FUNCTION_FILTERS_S	FUNCTION_FILTER_ID

CS_QM_USER_FOLDERS

This table stores folders that belong to users. It has a foreign key pointing to FND_USER.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_USER	USER_ID	USER_ID

Column Descriptions

Name	Null?	Type	Description
USER_FOLDER_ID (PK)	NOT NULL	NUMBER(15)	User Folder Identifier, primary key.
USER_ID	NOT NULL	VARCHAR2(30)	FK to FND_USER.
FOLDER_NAME	NOT NULL	VARCHAR2(240)	The folder name that is specified by end user.
DESCRIPTION	NULL	VARCHAR2(240)	The description of the folder.
DEFAULT_FLAG	NOT NULL	VARCHAR2(1)	This flag indicates if this folder is the default one when user first invokes the Quick Menu.
ACTIVE_FLAG	NOT NULL	VARCHAR2(1)	This indicates if this filter is active.
CREATION_DATE	NOT NULL	DATE	Standard WHO column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard WHO column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard WHO column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard WHO column.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	

Indexes

Index Name	Index Type	Sequence	Column Name
CS_QM_USER_FOLDERS_N1	NOT UNIQUE	5	USER_FOLDER_ID

Sequences

Sequence	Derived Column
CS_QM_USER_FOLDERS_S	USER_FOLDER_ID

CS_SR_CONTACT_DETAILS_V

This view obtains the contact information such as Job Title, Address etc. for each of the contacts pertaining to a service request depending on the Caller Type i.e. ORGANIZATION / PERSON.

View Definition

```
CREATE VIEW CS_SR_CONTACT_DETAILS_V
as SELECT
    DISTINCT A.PARTY_ID ,
    A.CONTACT_POINT_ID ,
    A.INCIDENT_ID ,
    B.person_TITLE sub_title,
    B.person_TITLE || ' ' || B.person_FIRST_NAME ||
    ' ' || B.person_LAST_NAME || B.person_NAME_SUFFIX contact,
    B.person_FIRST_NAME sub_first_name,
    B.person_LAST_NAME sub_last_name,
    o.decision_maker_flag sub_decision_maker_flag,
    o.job_title sub_job_title,
    B.ADDRESS1 || decode(b.address2, null, null, ';'') || b.address2 ||
    decode(b.address3, null, null, ';'') || b.address3 ||
    decode(b.address4, null, null, ';'') || b.address4 || B.CITY || B.STATE address1,
    B.PROVINCE || B.POSTAL_CODE || B.COUNTRY address2,
    A.PRIMARY_FLAG ,
    A.CONTACT_TYPE
FROM CS_HZ_SR_CONTACT_POINTS A,
    JTF_PARTIES_all_V B,
    hz_org_contacts o,
    hz_party_relationships r

    Where A.PARTY_ID = B.party_ID
AND B.PARTY_TYPE='PERSON'
and b.party_id = r.subject_id
and o.party_relationship_id (+) = r.party_relationship_id
and (r.start_date is null or
    (r.start_date is not null and
        sysdate between r.start_date and nvl(r.end_date, sysdate)))
union
SELECT DISTINCT A.PARTY_ID ,
    A.CONTACT_POINT_ID ,
    A.INCIDENT_ID ,
    B.person_TITLE sub_title,
    B.person_TITLE || ' ' || B.person_FIRST_NAME ||
    ' ' || B.person_LAST_NAME || B.person_NAME_SUFFIX contact,
    B.person_FIRST_NAME sub_first_name,
    B.person_LAST_NAME sub_last_name,
    null sub_decision_maker_flag,
    null sub_job_title,
    B.ADDRESS1 || decode(b.address2, null, null, ';'') || b.address2 ||
    decode(b.address3, null, null, ';'') || b.address3 ||
    decode(b.address4, null, null, ';'') || b.address4 ||
    B.CITY || B.STATE address1,
    B.PROVINCE || B.POSTAL_CODE || B.COUNTRY address2,
    A.PRIMARY_FLAG ,
    A.CONTACT_TYPE
```

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```

FROM CS_HZ_SR_CONTACT_POINTS A,
     JTF_PARTIES_all_v B
WHERE A.PARTY_ID = B.party_ID
AND B.PARTY_TYPE='PERSON'
ORDER BY 3,1,2

```

Column Descriptions

Name	Null?	Type	Description
PARTY_ID	NOT NULL	NUMBER	Contact Identifier
CONTACT_POINT_ID	NULL	NUMBER	Contact Point Identifier.
INCIDENT_ID	NOT NULL	NUMBER	Service request Identifier.
SUB_TITLE	NULL	VARCHAR2(60)	Sub Title for the contact name.
CONTACT	NULL	VARCHAR2(390)	This column stores the concatenated contact name.
SUB_FIRST_NAME	NULL	VARCHAR2(150)	Contact First Name.
SUB_LAST_NAME	NULL	VARCHAR2(150)	Contact LastName.
SUB_DECISION_MAKER_FLAG	NULL	VARCHAR2(1)	Indicates whether the contact is a decision maker or not.
SUB_JOB_TITLE	NULL	VARCHAR2(100)	Job Title of the contact.
ADDRESS1	NULL	VARCHAR2(1082)	Address of the contact.
ADDRESS2	NULL	VARCHAR2(180)	Address of the contact.
PRIMARY_FLAG	NULL	VARCHAR2(1)	Flag to indicate the primary contact for a Service Request
CONTACT_TYPE	NULL	VARCHAR2(30)	Indicates whether the contact is an employee or customer contact.

CS_SR_CONTACT_POINTS_V

This view corresponds to the contact point type information such as PHONE/FAX/EMAIL & numbers of the individual contacts.

```
View Definition
CREATE VIEW CS_SR_CONTACT_POINTS_V
as SELECT
    DISTINCT    C.INCIDENT_ID
                , C.SR_CONTACT_POINT_ID
                  , C.PRIMARY_FLAG
                  , A.PARTY_ID
                  , A.CONTACT_POINT_ID
                , A.CONTACT_POINT_TYPE
                , A.COUNTRY_CODE
                , A.AREA_CODE
                , A.PHONE_NUMBER
                , A.EXTENSION
                , A.EMAIL_FORMAT
                , A.EMAIL_ADDRESS
                , B.LOOKUP_CODE
                , B.MEANING
                , DECODE(A.CONTACT_POINT_TYPE,'EMAIL',EMAIL_ADDRESS,'WEB',
                        EMAIL_ADDRESS,A.COUNTRY_CODE || DECODE(A.AREA_CODE,'',' ',' (' || A.AREA_CODE || ')') )
                ||
                A.PHONE_NUMBER)
FROM JTF_CONTACT_POINTS_V A, AR_LOOKUPS B, CS_HZ_SR_CONTACT_POINTS C
Where A.CONTACT_POINT_TYPE = B.LOOKUP_CODE
AND B.LOOKUP_TYPE IN ('COMMUNICATION_TYPE','PHONE_LINE_TYPE')
AND A.PARTY_ID = C.PARTY_ID
```

Column Descriptions

Name	Null?	Type	Description
INCIDENT_ID	NULL	NUMBER	Service request Identifier.
SR_CONTACT_POINT_ID	NULL	NUMBER	Foreign key to CS_HZ_SR_CONTACT_POINTS.
PRIMARY_FLAG	NULL	VARCHAR2(1)	Indicates whether the contact point is the primary contact point or not for the contact.
PARTY_ID	NOT NULL	NUMBER(15)	Contact identifier.
CONTACT_POINT_ID	NULL	NUMBER(15)	Contact Point Identifier.
CONTACT_POINT_TYPE	NULL	VARCHAR2(30)	Indicates the type of the contact point eg. phone, fax, email etc.
COUNTRY_CODE	NULL	VARCHAR2(10)	Country code of the contact phone number.
AREA_CODE	NULL	VARCHAR2(10)	Area code of the contact phone number.
PHONE_NUMBER	NULL	VARCHAR2(40)	Contact phone number.
EXTENSION	NULL	VARCHAR2(20)	Contact phone number extension.
EMAIL_FORMAT	NULL	VARCHAR2(30)	Email format of the contact.
EMAIL_ADDRESS	NULL	VARCHAR2(2000)	Email Address of the contact.
LOOKUP_CODE	NOT NULL	VARCHAR2(30)	This column stores the communication channel code .

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MEANING	NOT NULL VARCHAR2(80)	This column stores the communication channel description.
CONTACT_PHONE	NULL VARCHAR2(2000)	Concatenated phone number.

CS_SR_FULFIL_STATUS_V

The view joins the fulfillment request history table with the Interaction activity view to give us the status of submitted fulfillment request for a particular Source Code and Source Object Id. The Source_code maps to the doc_ref column and the Source_id maps to the doc_id column in the jtf_ih_activities_v. In the Case of Service Request, the Source_code will be 'SR' and the Source_id will be the value of the incident_id for the Service Request, eg. 3976. The doc_source_object_name column in the interactions view holds the fulfillment request id and maps to the hist_req_id column in the jtf_fm_request_history table. The request_status is the outcome_code column in the jtf_fm_request_history table.

The view is used to query the status of fulfillment requests for a particular Source_Code, Source_id combination.

View Definition

```
CREATE VIEW CS_SR_FULFIL_STATUS_V
as SELECT
    interact.doc_ref source_code,interact.doc_id source_id,
    interact.doc_source_object_name request_id, fnd.meaning request_status,
    ful_req.outcome_desc description,
    ful_req.submit_dt_tm submit_date
from
    fnd_lookup_values fnd,
    jtf_ih_activities_v interact,
    jtf_fm_content_history ful_req
    Where interact.doc_source_object_name = to_char(ful_req.hist_req_id)
and ful_req.outcome_code = fnd.lookup_code
and LANGUAGE = userenv('LANG')
and fnd.VIEW_APPLICATION_ID = 690
and fnd.SECURITY_GROUP_ID =
    (select max(SECURITY_GROUP_ID)
    from FND_LOOKUP_TYPES LT
    where LT.VIEW_APPLICATION_ID = fnd.VIEW_APPLICATION_ID
    and LT.LOOKUP_TYPE = fnd.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))))
and fnd.LOOKUP_TYPE = 'JTF_FM_CONTENT_OUTCOME_CODE')
```

Column Descriptions

Name	Null?	Type	Description
SOURCE_CODE	NULL	VARCHAR2(30)	Seeded Source Document type. Eg 'SR' for Service Requests (This is Seeded in JTF_OBJECTS).

SOURCE_ID	NULL	NUMBER	Source Document Number/Id. Eg. incident_id of the Service Request.
REQUEST_ID	NULL	VARCHAR2(80)	Unique Identifier for the fulfillment request submitted.
REQUEST_STATUS	NULL	VARCHAR2(200)	Status of the Fulfillment request submitted . Eg. 'Submitted', 'In-process', 'Completed'
DESCRIPTION	NULL	VARCHAR2(2000)	Describes the outcome of the fulfillment request.
SUBMIT_DATE	NULL	DATE	The date when the fulfillment request was submitted.

CS_SR_KB_NOTE_LINKS_V

This view combines JTF notes with knowledge management element links and set links. Columns APP_OBJ_ID and APP_OBJ_CODE refer to JTF_OBJECTS. Column RECORD_SOURCE_TYPE is used to distinguish what kind of link is established, which may be one of the following values: JTF_NOTE, KB_ELEM, KB_SOLN. Used by Oracle Support for integration from Service Requests to Knowledge Management.

View Definition

```
CREATE VIEW CS_SR_KB_NOTE_LINKS_V
as SELECT
    note.jtf_note_id          id,
    note.source_object_id     app_obj_id,
    note.source_object_code    app_obj_code,
    note.note_type             note_type_code,
    note.note_type_meaning     note_type_meaning,
    note.notes                 note,
    'T'                        true_stmt,
    note.creation_date         creation_date,
    note.created_by            created_by,
    note.last_update_date      last_update_date,
    note.last_updated_by       last_updated_by,
    note.last_update_login     last_update_login,
    'JTF_NOTE'                 record_source_type,
    note.note_status           note_status,
    lkup.meaning               note_status_meaning
from
    jtf_notes_vl              note,
    fnd_lookups               lkup
where
    lkup.lookup_type = 'JTF_NOTE_STATUS' and
    lkup.lookup_code = note.note_status
union
select
    elem.element_id,
    elem_link.other_id,
    elem_link.object_code,
    lkup.lookup_code,
    lkup.meaning,
    elem.name,
    decode(elem_link.link_type, 'T', 'T', 'F', 'F', 'T'),
    elem_link.creation_date,
    elem_link.created_by,
    elem_link.last_update_date,
    elem_link.last_updated_by,
    elem_link.last_update_login,
    'KB_ELEM' ,
    null,
    null
from
    cs_kb_element_links       elem_link,
    cs_kb_element_types_vl    elem_type,
    cs_kb_elements_vl         elem,
```

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```

        cs_kb_ele_type_links      elem_type_lnk,
        find_lookups              lkup
    Where elem_link.element_id = elem.element_id and
        elem.element_type_id = elem_type.element_type_id and
        elem_type_lnk.element_type_id = elem_type.element_type_id and
        elem_type_lnk.other_code = lkup.lookup_code and
        lkup.lookup_type = 'JTF_NOTE_TYPE'

union
select
    kb_set.set_id,
    kb_set_link.other_id,
    kb_set_link.object_code,
    to_char(kb_set_type.set_type_id),
    kb_set_type.name,
    kb_set.name,
    decode(kb_set_link.link_type, 'T', 'T', 'F', 'F', 'T'),
    kb_set_link.creation_date,
    kb_set_link.created_by,
    kb_set_link.last_update_date,
    kb_set_link.last_updated_by,
    kb_set_link.last_update_login,
    'KB_SOLN',
    null,
    null

from
    cs_kb_set_links      kb_set_link,
    cs_kb_set_types_vl   kb_set_type,
    cs_kb_sets_vl        kb_set

where
    kb_set_link.set_id = kb_set.set_id and
    kb_set.set_type_id = kb_set_type.set_type_id

```

Column Descriptions

Name	Null?	Type	Description
ID	NULL	NUMBER	ID of the note, knowledge base statement, or knowledge base solution, depending on the record source type.
APP_OBJ_ID	NULL	NUMBER	APP_OBJ_ID, when matched with APP_OBJ_CODE, identifies the exact record that the note, knowledge base statement, or knowledge base solution is linked to. It corresponds to the JTF_OBJECT id column, where the APP_OBJ_CODE matches the JTF_OBJECT object code.
APP_OBJ_CODE	NULL	VARCHAR2(240)	APP_OBJ_CODE, when matched with APP_OBJ_ID, identifies the exact record that the note, knowledge base statement, or knowledge base solution is linked to. It corresponds to the JTF_OBJECT object code.

NOTE_TYPE_CODE	NULL VARCHAR2(40)	Code for the type of Note, Knowledge Base Statement, or Knowledge Base Solution, depending on record source type. When the link is to a knowledge base statement, this is the note type (as viewed from the Notes perspective) that the statement type is mapped to, NOT the knowledge base statement type itself.
NOTE_TYPE_MEANING	NULL VARCHAR2(100)	Displayed meaning of the type for the note, knowledge base statement, or knowledge base solution, depending on the record source type. When the link is to a knowledge base statement, this is the meaning of the note type (as viewed from the Notes perspective) that the statement type is mapped to, and NOT the statement type's meaning itself.
NOTE	NULL VARCHAR2(4000)	Short text/summary of the note, knowledge base statement, or knowledge base solution.
TRUE_STMT	NULL VARCHAR2(1)	Indicates whether what's been written in the note, knowledge base statement, or solution is valid for the object that it's been linked to.
CREATION_DATE	NULL DATE	Date the note, knowledge base statement, or knowledge base solution was created.
CREATED_BY	NULL NUMBER(15)	Id of the user who created the note, knowledge base statement, or knowledge base solution.
LAST_UPDATE_DATE	NULL DATE	Date the note, knowledge base statement, or knowledge base solution was last updated.
LAST_UPDATED_BY	NULL NUMBER(15)	Id of the user that last updated the note, knowledge base statement, or knowledge base solution.
LAST_UPDATE_LOGIN	NULL NUMBER(15)	Login of the user that last updated the note, knowledge base statement, or knowledge base solution.
RECORD_SOURCE_TYPE	NULL VARCHAR2(8)	Distinguishes whether the object is linked to a note, or a knowledge base statement, or knowledge base solution. For Notes, the value is 'JTF_NOTE'. For knowledge base statements, the value is 'KB_ELEM'. For knowledge base solutions, the value is 'KB_SOLN'.
NOTE_STATUS	NULL VARCHAR2(1)	Status of note.
NOTE_STATUS_MEANING	NULL VARCHAR2(80)	Meaning of note status.


```

    HZ_ORGANIZATION_PROFILES PROFILE,
    JTF_TASKS_VL TASK,
    CS_INCIDENTS_ALL_B CSI,
    CS_INCIDENTS_ALL_TL CSITL
Where CSI.INCIDENT_ID = TASK.SOURCE_OBJECT_ID
AND TASK.SOURCE_OBJECT_TYPE_CODE = 'SR'
AND TASK.CUSTOMER_ID = PARTY.PARTY_ID
AND TASK.CUSTOMER_ID = HZACCT.PARTY_ID (+)
AND TASK.CUST_ACCOUNT_ID = HZACCT.CUST_ACCOUNT_ID (+)
AND TASK.ADDRESS_ID = PARTY_SITE.PARTY_SITE_ID
AND PARTY.PARTY_ID = PARTY_SITE.PARTY_ID
AND PARTY_SITE.LOCATION_ID = LOC.LOCATION_ID
AND ((PARTY.PARTY_TYPE = 'PERSON') OR (PARTY.PARTY_TYPE = 'ORGANIZATION'))
AND CONT_POINT.OWNER_TABLE_NAME(+) = 'HZ_PARTIES'
AND CONT_POINT.OWNER_TABLE_ID(+) = PARTY.PARTY_ID
AND PROFILE.PARTY_ID = PARTY.PARTY_ID
AND CSI.INCIDENT_ID = CSITL.INCIDENT_ID
AND CSITL.LANGUAGE = userenv('LANG')

```

Column Descriptions

Name	Null?	Type	Description
TASK_ID	NOT NULL	NUMBER	Task identifier.
SERVICE_REQUEST_ID	NOT NULL	NUMBER(15)	Service request identifier.
PARTY_ID	NOT NULL	NUMBER(15)	Customer Identifier.
COUNTRY	NOT NULL	VARCHAR2(60)	Country of the customer as mentioned in the customer address.
PARTY_SITE_ID	NOT NULL	NUMBER(15)	Party site identifier.
CITY	NULL	VARCHAR2(60)	State of the customer as mentioned in the customer address.
POSTAL_CODE	NULL	VARCHAR2(60)	Postal code of the customer as mentioned in the customer address.
STATE	NULL	VARCHAR2(60)	State of the customer as mentioned in the customer address.
AREA_CODE	NULL	VARCHAR2(10)	Area Code of the customer phone number.
COUNTY	NULL	VARCHAR2(60)	County of the customer as mentioned in the customer address.
COMP_NAME_RANGE	NOT NULL	VARCHAR2(255)	Company Name
PROVINCE	NULL	VARCHAR2(60)	Province of the customer as mentioned in the customer address.
NUM_OF_EMPLOYEES	NULL	NUMBER	Number of total employees for the company.
TASK_TYPE_ID	NOT NULL	NUMBER	Task type Identifier.
TASK_STATUS_ID	NOT NULL	NUMBER	Task status identifier.
TASK_PRIORITY_ID	NULL	NUMBER	Task priority identifier.
INCIDENT_TYPE_ID	NOT NULL	NUMBER(15)	service Request Type Identifier.
INCIDENT_SEVERITY_ID	NOT NULL	NUMBER(15)	service Request severity Identifier.
INCIDENT_URGENCY_ID	NULL	NUMBER(15)	Service Request Urgency Identifier.

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PROBLEM_CODE	NULL	VARCHAR2(50)	Problem Code specified in the Service Request
INCIDENT_STATUS_ID	NOT NULL	NUMBER(15)	Service Request status identifier.
PLATFORM_ID	NULL	NUMBER	Platform identifier.
SUPPORT_SITE_ID	NULL	NUMBER	Support Site Identifier.
CUSTOMER_SITE_ID	NULL	NUMBER	Customer site identifier.
SR_CREATION_CHANNEL	NULL	VARCHAR2(50)	Service Request creation channel (eg. phone , web,email)
INVENTORY_ITEM_ID	NULL	NUMBER(15)	Item identifier.
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.

This view shows information about Service Request , and this is being used by Territory Management.

View Definition

[illegible]

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```

AND PARTY_SITE.LOCATION_ID = LOC.LOCATION_ID
AND PARTY.PARTY_ID = PARTY_SITE.PARTY_ID
AND ((PARTY.PARTY_TYPE = 'PERSON') OR (PARTY.PARTY_TYPE = 'ORGANIZATION'))
AND CONT_POINT.OWNER_TABLE_NAME(+) = 'HZ_PARTIES'
AND CONT_POINT.OWNER_TABLE_ID(+) = PARTY.PARTY_ID
AND PROFILE.PARTY_ID = PARTY.PARTY_ID
AND CSI.INCIDENT_ID = CSITL.INCIDENT_ID
AND CSITL.LANGUAGE = userenv('LANG')

```

Column Descriptions

Name	Null?	Type	Description
SERVICE_REQUEST_ID	NOT NULL	NUMBER(15)	service request Identifier.
PARTY_ID	NOT NULL	NUMBER(15)	Customer identifier.
COUNTRY	NOT NULL	VARCHAR2(60)	Country of the customer as mentioned in the customer address.
PARTY_SITE_ID	NOT NULL	NUMBER(15)	Customer site Identifier.
CITY	NULL	VARCHAR2(60)	City of the customer as mentioned in the customer address.
POSTAL_CODE	NULL	VARCHAR2(60)	Postal Code of the customer as mentioned in the customer address.
STATE	NULL	VARCHAR2(60)	State of the customer as mentioned in the customer address.
AREA_CODE	NULL	VARCHAR2(10)	Area Code of the phone Number.
COUNTY	NULL	VARCHAR2(60)	County of the customer as mentioned in the customer address.
COMP_NAME_RANGE	NOT NULL	VARCHAR2(255)	Company name
PROVINCE	NULL	VARCHAR2(60)	Province of the customer as mentioned in the customer address.
NUM_OF_EMPLOYEES	NULL	NUMBER	Number of employees working for the company.
INCIDENT_TYPE_ID	NOT NULL	NUMBER(15)	Service Request Type identifier.
INCIDENT_SEVERITY_ID	NOT NULL	NUMBER(15)	Service Request Severity identifier.
INCIDENT_URGENCY_ID	NULL	NUMBER(15)	Service Request Urgency identifier.
PROBLEM_CODE	NULL	VARCHAR2(50)	Problem Code of the Service Request
INCIDENT_STATUS_ID	NOT NULL	NUMBER(15)	Service Request Status identifier.
PLATFORM_ID	NULL	NUMBER	Platform identifier.
SUPPORT_SITE_ID	NULL	NUMBER	Support site identifier.
CUSTOMER_SITE_ID	NULL	NUMBER	Customer Site Identifier.
SR_CREATION_CHANNEL	NULL	VARCHAR2(50)	Service Request creation channel (eg. phone , web,email)
INVENTORY_ITEM_ID	NULL	NUMBER(15)	Item identifier.
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.

CS_SYSTEMS_ALL_B

This table stores information on systems in the installed base. A system is an entity that can be assigned to customer products, thus enabling creation of groups of customer products based on location, contacts, etc.

The system name and description are stored in the multi-lingual table CS_SYSTEMS_ALL_TL.

ORG_ID partitions data in this table by organization in a multi-organization environment.

The primary key for this table is SYSTEM_ID.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_SYSTEMS_ALL_B	SYSTEM_ID	PARENT_SYSTEM_ID
CS_SYSTEMS_ALL_B	SYSTEM_ID	AUTOCREATED_FROM_SYSTEM_ID
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	CUSTOMER_ID
HZ_CUST_ACCT_SITES_ALL	CUST_ACCT_SITE_ID	BILL_TO_SITE_USE_ID
HZ_PARTIES	PARTY_ID	TECHNICAL_CONTACT_ID
HZ_PARTIES	PARTY_ID	SERVICE_ADMIN_CONTACT_ID
HZ_PARTIES	PARTY_ID	BILL_TO_CONTACT_ID
HZ_PARTIES	PARTY_ID	SHIP_TO_CONTACT_ID
HZ_PARTY_SITES	PARTY_SITE_ID	SHIP_TO_SITE_USE_ID
HZ_PARTY_SITES	PARTY_SITE_ID	INSTALL_SITE_USE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SYSTEM_TYPE_CODE	SYSTEM_TYPE	CS_LOOKUPS

Column Descriptions

Name	Null?	Type	Description
SYSTEM_ID (PK)	NOT NULL	NUMBER(15)	System identifier
CUSTOMER_ID	NOT NULL	NUMBER(15)	Customer identifier
SYSTEM_TYPE_CODE	NOT NULL	VARCHAR2(30)	System type lookup code
SERIAL_NUMBER	NULL	VARCHAR2(15)	System number
PARENT_SYSTEM_ID	NULL	NUMBER	Parent system identifier
TECHNICAL_CONTACT_ID	NULL	NUMBER	Technical contact identifier
SERVICE_ADMIN_CONTACT_ID	NULL	NUMBER	Administration contact identifier
INSTALL_SITE_USE_ID	NULL	NUMBER	Installed site identifier
BILL_TO_CONTACT_ID	NULL	NUMBER	Bill-to contact identifier
BILL_TO_SITE_USE_ID	NULL	NUMBER	Identifier for bill-to site use
SHIP_TO_SITE_USE_ID	NULL	NUMBER	Identifier for ship-to site use
SHIP_TO_CONTACT_ID	NULL	NUMBER	Ship-to contact identifier
COTERMINATE_DAY_MONTH	NULL	VARCHAR2(6)	The day and month when every service and product under the system expires
START_DATE_ACTIVE	NULL	DATE	Start date for the system
END_DATE_ACTIVE	NULL	DATE	End date for the system

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AUTOCREATED_FROM_SYSTEM_ID	NULL	NUMBER(15)	System identifier for the copied from system
CONFIG_SYSTEM_TYPE	NULL	VARCHAR2(30)	Describes the type of system used by Oracle Product Configurator to validate configurations owned by the customer
ORG_ID	NULL	NUMBER	Operating unit identifier
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Used internally.
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
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_SYSTEMS_ALL_B_N1	NOT UNIQUE	1	CUSTOMER_ID
		3	SERIAL_NUMBER
CS_SYSTEMS_ALL_B_N2	NOT UNIQUE	1	INSTALL_SITE_USE_ID
CS_SYSTEMS_ALL_B_N3	NOT UNIQUE	1	TECHNICAL_CONTACT_ID
CS_SYSTEMS_ALL_B_N4	NOT UNIQUE	1	PARENT_SYSTEM_ID
CS_SYSTEMS_ALL_B_N5	NOT UNIQUE	1	SYSTEM_TYPE_CODE
CS_SYSTEMS_ALL_B_N6	NOT UNIQUE	1	AUTOCREATED_FROM_SYSTEM_ID
CS_SYSTEMS_ALL_B_U1	UNIQUE	1	SYSTEM_ID
		2	ORG_ID

Sequences

Sequence	Derived Column
CS_SYSTEMS_S	SYSTEM_ID

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CS_SYSTEMS_ALL_TL

CS_SYSTEMS_ALL_TL stores translated information about systems in the installed base.

SYSTEM_ID and LANGUAGE are the combined primary key for this table.

Column Descriptions

Name	Null?	Type	Description
SYSTEM_ID (PK)	NOT NULL	NUMBER	System identifier
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language of text .The language to which things are translated
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which things are translated
NAME	NOT NULL	VARCHAR2(50)	System name
DESCRIPTION	NULL	VARCHAR2(240)	System description
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
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_SYSTEMS_ALL_TL_N1	NOT UNIQUE	1	NAME
CS_SYSTEMS_ALL_TL_U1	UNIQUE	1	SYSTEM_ID
		2	LANGUAGE

CS_SYSTEMS_ALL_VL

Systems (all orgs, single language view)

View Definition

```
CREATE VIEW CS_SYSTEMS_ALL_VL
as SELECT
    B.ROWID ROW_ID,
    B.SYSTEM_ID,
    B.LAST_UPDATE_DATE,
    B.LAST_UPDATED_BY,
    B.CREATION_DATE,
    B.CREATED_BY,
    B.LAST_UPDATE_LOGIN,
    B.CUSTOMER_ID,
    B.SYSTEM_TYPE_CODE,
    B.SERIAL_NUMBER,
    B.PARENT_SYSTEM_ID,
    B.TECHNICAL_CONTACT_ID,
    B.SERVICE_ADMIN_CONTACT_ID,
    B.INSTALL_SITE_USE_ID,
    B.BILL_TO_CONTACT_ID,
    B.BILL_TO_SITE_USE_ID,
    B.SHIP_TO_SITE_USE_ID,
    B.SHIP_TO_CONTACT_ID,
    B.COTERMINATE_DAY_MONTH,
    B.START_DATE_ACTIVE,
    B.END_DATE_ACTIVE,
    B.AUTOCREATED_FROM_SYSTEM_ID,
    B.ATTRIBUTE1,
    B.ATTRIBUTE2,
    B.ATTRIBUTE3,
    B.ATTRIBUTE4,
    B.ATTRIBUTE5,
    B.ATTRIBUTE6,
    B.ATTRIBUTE7,
    B.ATTRIBUTE8,
    B.ATTRIBUTE9,
    B.ATTRIBUTE10,
    B.ATTRIBUTE11,
    B.ATTRIBUTE12,
    B.ATTRIBUTE13,
    B.ATTRIBUTE14,
    B.ATTRIBUTE15,
    B.CONTEXT,
    B.CONFIG_SYSTEM_TYPE,
    T.NAME,
    T.DESCRPTION,
    B.ORG_ID ORG_ID
from CS_SYSTEMS_ALL_TL T, CS_SYSTEMS_ALL_B B
Where B.SYSTEM_ID = T.SYSTEM_ID
and T.LANGUAGE = userenv('LANG')
```

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Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Refer to base table.
SYSTEM_ID	NOT NULL	NUMBER(15)	Refer to base table.
LAST_UPDATE_DATE	NOT NULL	DATE	Refer to base table.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Refer to base table.
CREATION_DATE	NOT NULL	DATE	Refer to base table.
CREATED_BY	NOT NULL	NUMBER(15)	Refer to base table.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Refer to base table.
CUSTOMER_ID	NOT NULL	NUMBER(15)	Refer to base table.
SYSTEM_TYPE_CODE	NOT NULL	VARCHAR2(30)	Refer to base table.
SERIAL_NUMBER	NULL	VARCHAR2(15)	Refer to base table.
PARENT_SYSTEM_ID	NULL	NUMBER(15)	Refer to base table.
TECHNICAL_CONTACT_ID	NULL	NUMBER(15)	Refer to base table.
SERVICE_ADMIN_CONTACT_ID	NULL	NUMBER(15)	Refer to base table.
INSTALL_SITE_USE_ID	NULL	NUMBER(15)	Refer to base table.
BILL_TO_CONTACT_ID	NULL	NUMBER(15)	Refer to base table.
BILL_TO_SITE_USE_ID	NULL	NUMBER(15)	Refer to base table.
SHIP_TO_SITE_USE_ID	NULL	NUMBER(15)	Refer to base table.
SHIP_TO_CONTACT_ID	NULL	NUMBER(15)	Refer to base table.
COTERMINATE_DAY_MONTH	NULL	VARCHAR2(6)	Refer to base table.
START_DATE_ACTIVE	NULL	DATE	Refer to base table.
END_DATE_ACTIVE	NULL	DATE	Refer to base table.
AUTOCREATED_FROM_SYSTEM_ID	NULL	NUMBER(15)	Refer to base table.
ATTRIBUTE1	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE2	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE3	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE4	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE5	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE6	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE7	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE8	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE9	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE10	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE11	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE12	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE13	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE14	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE15	NULL	VARCHAR2(150)	Refer to base table.
CONTEXT	NULL	VARCHAR2(30)	Refer to base table.
CONFIG_SYSTEM_TYPE	NULL	VARCHAR2(30)	Refer to base table.
NAME	NOT NULL	VARCHAR2(50)	Refer to base table.
DESCRIPTION	NULL	VARCHAR2(240)	Refer to base table.
ORG_ID	NULL	NUMBER	Refer to base table.

CS_SYSTEMS_VL

This view shows all the systems that are stored in an operating unit (single-org, single language view).

View Definition

```
CREATE VIEW CS_SYSTEMS_VL
as SELECT
    B.ROWID ROW_ID
,   B.SYSTEM_ID
,   B.LAST_UPDATE_DATE
,   B.LAST_UPDATED_BY
,   B.CREATION_DATE
,   B.CREATED_BY
,   B.LAST_UPDATE_LOGIN
,   B.CUSTOMER_ID
,   B.SYSTEM_TYPE_CODE
,   B.SERIAL_NUMBER
,   B.PARENT_SYSTEM_ID
,   B.TECHNICAL_CONTACT_ID
,   B.SERVICE_ADMIN_CONTACT_ID
,   B.INSTALL_SITE_USE_ID
,   B.BILL_TO_CONTACT_ID
,   B.BILL_TO_SITE_USE_ID
,   B.SHIP_TO_SITE_USE_ID
,   B.SHIP_TO_CONTACT_ID
,   B.COTERMINATE_DAY_MONTH
,   B.START_DATE_ACTIVE
,   B.END_DATE_ACTIVE
,   B.AUTOCREATED_FROM_SYSTEM_ID
,   B.CONFIG_SYSTEM_TYPE
,   B.ATTRIBUTE1
,   B.ATTRIBUTE2
,   B.ATTRIBUTE3
,   B.ATTRIBUTE4
,   B.ATTRIBUTE5
,   B.ATTRIBUTE6
,   B.ATTRIBUTE7
,   B.ATTRIBUTE8
,   B.ATTRIBUTE9
,   B.ATTRIBUTE10
,   B.ATTRIBUTE11
,   B.ATTRIBUTE12
,   B.ATTRIBUTE13
,   B.ATTRIBUTE14
,   B.ATTRIBUTE15
,   B.CONTEXT
,   B.ORG_ID
,   T.NAME
,   T.DESCRPTION
from CS_SYSTEMS_ALL_TL T, CS_SYSTEMS_ALL_B B
  Where B.SYSTEM_ID = T.SYSTEM_ID AND
T.LANGUAGE = userenv('LANG') AND
NVL(B.ORG_ID,NVL(TO_NUMBER(DECODE(SUBSTRB(USERENV('CLIENT_INFO'),1,1),'
```

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```

NULL, SUBSTRB(USERENV('CLIENT_INFO'),1,10)), -99)) =
  NVL(TO_NUMBER(DECODE(SUBSTRB(USERENV('CLIENT_INFO'),1,1), ' ',
    NULL, SUBSTRB(USERENV('CLIENT_INFO'),1,10))), -99)

```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	VARCHAR2(240)	Refer to base table.
SYSTEM_ID	NOT NULL	NUMBER(15)	Refer to base table.
LAST_UPDATE_DATE	NOT NULL	DATE	Refer to base table.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Refer to base table.
CREATION_DATE	NOT NULL	DATE	Refer to base table.
CREATED_BY	NOT NULL	NUMBER(15)	Refer to base table.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Refer to base table.
CUSTOMER_ID	NOT NULL	NUMBER(15)	Refer to base table.
SYSTEM_TYPE_CODE	NOT NULL	VARCHAR2(30)	Refer to base table.
SERIAL_NUMBER	NULL	VARCHAR2(15)	Refer to base table.
PARENT_SYSTEM_ID	NULL	NUMBER(15)	Refer to base table.
TECHNICAL_CONTACT_ID	NULL	NUMBER(15)	Refer to base table.
SERVICE_ADMIN_CONTACT_ID	NULL	NUMBER(15)	Refer to base table.
INSTALL_SITE_USE_ID	NULL	NUMBER(15)	Refer to base table.
BILL_TO_CONTACT_ID	NULL	NUMBER(15)	Refer to base table.
BILL_TO_SITE_USE_ID	NULL	NUMBER(15)	Refer to base table.
SHIP_TO_SITE_USE_ID	NULL	NUMBER(15)	Refer to base table.
SHIP_TO_CONTACT_ID	NULL	NUMBER(15)	Refer to base table.
COTERMINATE_DAY_MONTH	NULL	VARCHAR2(6)	Refer to base table.
START_DATE_ACTIVE	NULL	DATE	Refer to base table.
END_DATE_ACTIVE	NULL	DATE	Refer to base table.
AUTOCREATED_FROM_SYSTEM_ID	NULL	NUMBER(15)	Refer to base table.
CONFIG_SYSTEM_TYPE	NULL	VARCHAR2(30)	Refer to base table.
ATTRIBUTE1	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE2	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE3	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE4	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE5	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE6	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE7	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE8	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE9	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE10	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE11	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE12	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE13	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE14	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE15	NULL	VARCHAR2(150)	Refer to base table.
CONTEXT	NULL	VARCHAR2(30)	Refer to base table.
ORG_ID	NULL	NUMBER	Refer to base table.
NAME	NULL	VARCHAR2(240)	Refer to base table.
DESCRIPTION	NULL	VARCHAR2(240)	Refer to base table.

CS_SYSTEM_AUDIT

CS_SYSTEM_AUDIT holds the audit history of certain changes to system information in the installed base.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_SYSTEMS_ALL_B	SYSTEM_ID	SYSTEM_ID
CS_SYSTEMS_ALL_B	SYSTEM_ID	OLD_PARENT_SYSTEM_ID
CS_SYSTEMS_ALL_B	SYSTEM_ID	CURR_PARENT_SYSTEM_ID
CS_SYSTEMS_ALL_B	SYSTEM_ID	SYS_AUD_SYSTEM_ID
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	OLD_CUSTOMER_ID
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	CURRENT_CUSTOMER_ID
HZ_CUST_ACCT_SITES_ALL	CUST_ACCT_SITE_ID	OLD_BILL_TO_SITE_USE_ID
HZ_CUST_ACCT_SITES_ALL	CUST_ACCT_SITE_ID	CURR_BILL_TO_SITE_USE_ID
HZ_PARTIES	PARTY_ID	OLD_TECHNICAL_CONTACT_ID
HZ_PARTIES	PARTY_ID	CURR_TECHNICAL_CONTACT_ID
HZ_PARTIES	PARTY_ID	OLD_SERVICE_ADMIN_CONTACT_ID
HZ_PARTIES	PARTY_ID	CURR_SERVICE_ADMIN_CONTACT_ID
HZ_PARTIES	PARTY_ID	OLD_BILL_TO_CONTACT_ID
HZ_PARTIES	PARTY_ID	CURR_BILL_TO_CONTACT_ID
HZ_PARTIES	PARTY_ID	OLD_SHIP_TO_CONTACT_ID
HZ_PARTIES	PARTY_ID	CURR_SHIP_TO_CONTACT_ID
HZ_PARTY_SITES	PARTY_SITE_ID	OLD_INSTALL_SITE_USE_ID
HZ_PARTY_SITES	PARTY_SITE_ID	CURR_INSTALL_SITE_USE_ID
HZ_PARTY_SITES	PARTY_SITE_ID	OLD_SHIP_TO_SITE_USE_ID
HZ_PARTY_SITES	PARTY_SITE_ID	CURR_SHIP_TO_SITE_USE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CURR_SYSTEM_TYPE_CODE	SYSTEM_TYPE	CS_LOOKUPS
OLD_SYSTEM_TYPE_CODE	SYSTEM_TYPE	CS_LOOKUPS

Column Descriptions

Name	Null?	Type	Description
SYSTEM_ID	NOT NULL	NUMBER(15)	System identifier
OLD_CUSTOMER_ID	NULL	NUMBER(15)	Old customer identifier
CURRENT_CUSTOMER_ID	NULL	NUMBER(15)	Current customer identifier
OLD_SYSTEM_TYPE_CODE	NULL	VARCHAR2(30)	System type lookup code
CURR_SYSTEM_TYPE_CODE	NULL	VARCHAR2(30)	System type lookup code
OLD_SERIAL_NUMBER	NULL	VARCHAR2(15)	Serial number before change
CURR_SERIAL_NUMBER	NULL	VARCHAR2(15)	Serial number after change
OLD_PARENT_SYSTEM_ID	NULL	NUMBER	parent system identifier before change
CURR_PARENT_SYSTEM_ID	NULL	NUMBER	parent system identifier after change
OLD_TECHNICAL_CONTACT_ID	NULL	NUMBER(15)	Technical contact identifier
CURR_TECHNICAL_CONTACT_ID	NULL	NUMBER(15)	Technical contact identifier
OLD_SERVICE_ADMIN_CONTACT_ID	NULL	NUMBER(15)	Administration contact identifier
CURR_SERVICE_ADMIN_CONTACT_ID	NULL	NUMBER(15)	Administration contact identifier
OLD_INSTALL_SITE_USE_ID	NULL	NUMBER(15)	Installed site identifier
CURR_INSTALL_SITE_USE_ID	NULL	NUMBER(15)	Installed site identifier

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OLD_BILL_TO_CONTACT_ID		NULL	NUMBER(15)	Bill-to contact identifier
CURR_BILL_TO_CONTACT_ID		NULL	NUMBER(15)	Bill-to contact identifier
OLD_BILL_TO_SITE_USE_ID		NULL	NUMBER(15)	Identifier for bill-to site use
CURR_BILL_TO_SITE_USE_ID		NULL	NUMBER(15)	Identifier for bill-to site use
OLD_SHIP_TO_SITE_USE_ID		NULL	NUMBER(15)	Identifier for ship-to site use
CURR_SHIP_TO_SITE_USE_ID		NULL	NUMBER(15)	Identifier for ship-to site use
OLD_SHIP_TO_CONTACT_ID		NULL	NUMBER(15)	Ship-to contact identifier before change
CURR_SHIP_TO_CONTACT_ID		NULL	NUMBER(15)	Ship-to contact identifier after change
OLD_COTERMINATE_DAY_MONTH		NULL	VARCHAR2(6)	The day and month when every service and product under the system expires
CURR_COTERMINATE_DAY_MONTH		NULL	VARCHAR2(6)	The day and month when every service and product under the system expires
OLD_START_DATE_ACTIVE		NULL	DATE	Start date for the system before change
CURR_START_DATE_ACTIVE		NULL	DATE	Start date for the system after change
OLD_END_DATE_ACTIVE		NULL	DATE	End date for the system
CURR_END_DATE_ACTIVE		NULL	DATE	End date for the system
OLD_CONFIG_SYSTEM_TYPE		NULL	VARCHAR2(30)	Describes the type of system used by Oracle Product Configurator to validate configurations owned by the customer
CURR_CONFIG_SYSTEM_TYPE		NULL	VARCHAR2(30)	Describes the type of system used by Oracle Product Configurator to validate configurations owned by the customer
AUDIT_COMMENTS		NULL	VARCHAR2(240)	Audit comments
OBJECT_VERSION_NUMBER		NULL	NUMBER	Sequential number used for database locking control
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		NUMBER(15)		Standard Who column
ATTRIBUTE1		NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2		NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3		NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4		NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5		NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6		NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7		NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8		NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9		NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10		NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11		NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12		NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13		NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14		NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15		NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT		NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
CS_SYSTEM_AUDIT_ID (PK)	NOT NULL	NUMBER		Audit identifier
SYS_AUD_SYSTEM_ID	NOT NULL	NUMBER(15)		system identifier
SECURITY_GROUP_ID		NULL	NUMBER	Used in hosted environments

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Indexes

Index Name	Index Type	Sequence	Column Name
CS_SYSTEM_AUDIT_N1	NOT UNIQUE	1	SYSTEM_ID

CS_SYSTEM_PARAMETERS_ALL

CS_SYSTEM_PARAMETERS_ALL stores information about implementation options for Oracle Service. The partitioned view CS_SYSTEM_PARAMETERS will always contain a single record.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_SERVICE_ENTITIES	SERVICE_ENTITY_ID	SERVICE_ENTITY_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SYSTEM_TYPE_CODE	SYSTEM_TYPE	CS_LOOKUPS

Column Descriptions

Name	Null?	Type	Description
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		NUMBER(15)	Standard Who column
ORG_ID	NULL	NUMBER	Operating unit identifier
BUSINESS_GROUP_ID	NULL	NUMBER(15)	Not currently used
SERVICE_ENTITY_ID	NULL	NUMBER(15)	Not currently used
CREATE_SYSTEMS_FLAG	NULL	VARCHAR2(1)	Not currently used
REQUIRE_SERVICE_CONTRACT_FLAG	NULL	VARCHAR2(1)	Not currently used
PARTIAL_PRODUCT_SPEC_FLAG	NULL	VARCHAR2(1)	Not currently used
MANUFACTURING_ORG_ID	NULL	NUMBER(15)	Item validation organization
SYSTEM_TYPE_CODE	NULL	VARCHAR2(30)	Not currently used
REMOTE_PCR_FLAG	NULL	VARCHAR2(1)	Not currently used
AUDIT_FLAG	NULL	VARCHAR2(1)	Not currently used
AUDIT_SERVICE_ENTITY_FLAG	NULL	VARCHAR2(1)	Not currently used
AUDIT_INCIDENT_STATUS_FLAG	NULL	VARCHAR2(1)	Not currently used
AUDIT_INCIDENT_TYPE_FLAG	NULL	VARCHAR2(1)	Not currently used
AUDIT_INCIDENT_URGENCY_FLAG	NULL	VARCHAR2(1)	Not currently used
AUDIT_INCIDENT_SEVERITY_FLAG	NULL	VARCHAR2(1)	Not currently used
AUDIT_RESPONSIBLE_GROUP_FLAG	NULL	VARCHAR2(1)	Not currently used
AUDIT_INCIDENT_OWNER_FLAG	NULL	VARCHAR2(1)	Not currently used
AUDIT_INVENTORY_ITEM_FLAG	NULL	VARCHAR2(1)	Not currently used
AUDIT_COMPONENT_ITEM_FLAG	NULL	VARCHAR2(1)	Not currently used
AUDIT_EXPECTED_RES_DATE_FLAG	NULL	VARCHAR2(1)	Not currently used
AUDIT_EXPECTED_REVISION_FLAG	NULL	VARCHAR2(1)	Not currently used
USE_ACCESS_CONTROL_FLAG	NULL	VARCHAR2(1)	Internal use only
ACCESS_TEMPLATE_ENTITY_CODE	NULL	VARCHAR2(30)	Internal use only
INC_CONTACT_VALIDATED_FLAG	NULL	VARCHAR2(1)	Not currently used
INC_CONTACT_TYPE_CODE	NULL	VARCHAR2(30)	Not currently used
INC_SERVICE_VALIDATION_CODE	NULL	VARCHAR2(30)	Not currently used
SYSTEM_DECISION_WINDOW_CODE	NULL	VARCHAR2(30)	Sets preference for cascading certain changes to system attributes to customer products
LAST_DR_MTL_XNS_ID	NULL	NUMBER	Not currently used
USE_DEPOT_REPAIR_FLAG	NULL	VARCHAR2(1)	Indicates usage of depot repair
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment

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ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
USE_CONTRACTS_FLAG	NULL	VARCHAR2(1)	Flag indicating the use of Contracts
ROUND_TO_UOM	NULL	VARCHAR2(3)	Round to UOM
CONV_TO_ENTERED_UOM_FLG	NULL	VARCHAR2(1)	Flag indicating converted to Entered UOM
CHANGE_END_TIME_FLAG	NULL	VARCHAR2(1)	Flag indicating the change of End Time
USE_MOBILE_FLD_SRV_FLAG	NULL	VARCHAR2(1)	Flag indicating the use of Mobile field service
USE_CUSTOMER_CARE	NULL	VARCHAR2(1)	Indicates usage of Customer Care
USE_COMM_SERVICES	NULL	VARCHAR2(1)	Indicates Usage of Telecommunication Services
INTERACTION_HIST_DISPLAY	NULL	NUMBER	Number of Previous Interactions records to be displayed for a Customer in the Contact Center

Indexes

Index Name	Index Type	Sequence	Column Name
CS_SYSTEM_PARAMETERS_ALL_U1	UNIQUE	5	ORG_ID

CS_TRANSACTION_TYPES_B

CS_TRANSACTION_TYPES_B stores actions that can be performed against customer products. The table contains both seeded and user-defined values. SEEDED_FLAG distinguishes the seeded transaction types from user-defined ones. REVISION_FLAG indicates whether the type is a revision transaction type. Transaction types can be associated with business processes (transaction groups), which are then used during the billing process.

NAME and MEANING are picked up from the multi-lingual table CS_TRANSACTION_TYPES_TL.

The primary key for this table is TRANSACTION_TYPE_ID.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_CUSTOMER_PRODUCT_STATUSES	CUSTOMER_PRODUCT_STATUS_ID	INSTALLED_CP_STATUS_ID
CS_CUSTOMER_PRODUCT_STATUSES	CUSTOMER_PRODUCT_STATUS_ID	NEW_CP_STATUS_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
REVISION_FLAG	INSTALLED_BASE_TXN_TYPE	CS_LOOKUPS

Column Descriptions

Name	Null?	Type	Description
TRANSACTION_TYPE_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier
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
SEEDED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether a record is seeded data
REVISION_FLAG	NULL	VARCHAR2(1)	Takes values N/E/R/Y/S which indicates whether the revision flag is associated with Create New/No Updates/Create Related/Create Revision and Update Status
END_DATE_ACTIVE	NULL	DATE	Date this transaction type becomes inactive, if limited
START_DATE_ACTIVE	NULL	DATE	Date this transaction type becomes active, if limited
INSTALLED_CP_STATUS_ID	NULL	NUMBER(15)	Status of installed CP
INSTALLED_STATUS_CODE	NULL	VARCHAR2(30)	Status code of installed CP
INSTALLED_CP_RETURN_REQUIRED	NULL	VARCHAR2(1)	Flag to indicate whether an installed CP needs to be returned
NEW_CP_STATUS_ID	NULL	NUMBER(15)	Status of new CP
NEW_CP_STATUS_CODE	NULL	VARCHAR2(30)	Status code of new CP

TRANSFER_SERVICE	NULL	VARCHAR2(1)	Indicates whether service for this transaction type can be transferred
NEW_CP_RETURN_REQUIRED	NULL	VARCHAR2(1)	Flag to indicate whether a new CP needs to be returned
NO_CHARGE_FLAG	NULL	VARCHAR2(1)	Indicates whether no charge applies on this transaction type.
MOVE_COUNTERS_FLAG	NULL	VARCHAR2(1)	Indicates whether the counter moves along with the product when the product in the Installed Base is replaced/upgraded.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Used internally.
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
DEPOT_REPAIR_FLAG	NULL	VARCHAR2(1)	Indicated if the Depot Repair is applicable for this transaction type.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_TRANSACTION_TYPES_B_U1	UNIQUE	1	TRANSACTION_TYPE_ID

Sequences

Sequence	Derived Column
CS_TRANSACTION_TYPES_S	TRANSACTION_TYPE_ID

CS_TRANSACTION_TYPES_TL

CS_TRANSACTION_TYPES_TL stores translated information about transaction types affecting the installed base.

TRANSACTION_TYPE_ID and LANGUAGE are the combined primary key for this table.

Column Descriptions

Name	Null?	Type	Description
TRANSACTION_TYPE_ID (PK)	NOT NULL	NUMBER	Transaction type identifier
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language of text. The language to which things are translated
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which things are translated
NAME	NOT NULL	VARCHAR2(30)	Transaction type
DESCRIPTION	NULL	VARCHAR2(240)	Description of the Transaction type
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
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CS_TRANSACTION_TYPES_TL_U1	UNIQUE	1	TRANSACTION_TYPE_ID
		2	LANGUAGE
CS_TRANSACTION_TYPES_TL_U2	UNIQUE	1	NAME
		2	LANGUAGE

CS_TRANSACTION_TYPES_V

CS_TRANSACTION_TYPES_V is a view for the Order Transaction Types window.

View Definition

```
CREATE VIEW CS_TRANSACTION_TYPES_V
as SELECT
    TT.ROWID ROW_ID
, TT.TRANSACTION_TYPE_ID
, TT.LAST_UPDATE_DATE
, TT.LAST_UPDATED_BY
, TT.CREATION_DATE
, TT.CREATED_BY
, TT.LAST_UPDATE_LOGIN
, TTL.NAME
, TT.SEEDED_FLAG
, TT.INSTALLED_STATUS_CODE
, TT.REVISION_FLAG
, TT.END_DATE_ACTIVE
, TT.START_DATE_ACTIVE
, TTL.DESCRPTION
, TT.NEW_CP_STATUS_ID
, TT.NEW_CP_STATUS_CODE
, TT.NEW_CP_RETURN_REQUIRED
, TT.INSTALLED_CP_RETURN_REQUIRED
, TT.TRANSFER_SERVICE
, NEW_STAT.NAME    NEW_CP_STATUS_NAME
, NEW_STAT.DESCRPTION    NEW_CP_STATUS_DESC
, TT.INSTALLED_CP_STATUS_ID
, STAT.NAME CUSTOMER_PRODUCT_STATUS_NAME
, STAT.DESCRPTION    CUSTOMER_PRODUCT_STATUS_DESC
, LK1.LOOKUP_CODE    INSTALLED_BASE
, TT.MOVE_COUNTERS_FLAG
, TT.NO_CHARGE_FLAG
, TT.DEPOT_REPAIR_FLAG
, TT.ATTRIBUTE1
, TT.ATTRIBUTE2
, TT.ATTRIBUTE3
, TT.ATTRIBUTE4
, TT.ATTRIBUTE5
, TT.ATTRIBUTE6
, TT.ATTRIBUTE7
, TT.ATTRIBUTE8
, TT.ATTRIBUTE9
, TT.ATTRIBUTE10
, TT.ATTRIBUTE11
, TT.ATTRIBUTE12
, TT.ATTRIBUTE13
, TT.ATTRIBUTE14
, TT.ATTRIBUTE15
, TT.CONTEXT
, TT.OBJECT_VERSION_NUMBER
Where FROM      CS_CUSTOMER_PRODUCT_STATUSES STAT,
          CS_CUSTOMER_PRODUCT_STATUSES NEW_STAT,
```

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```

        CS_LOOKUPS LK1,
        CS_TRANSACTION_TYPES_B TT,
        CS_TRANSACTION_TYPES_TL TTL
WHERE   TT.INSTALLED_CP_STATUS_ID =   STAT.CUSTOMER_PRODUCT_STATUS_ID (+)  AND
        TT.NEW_CP_STATUS_ID =   NEW_STAT.CUSTOMER_PRODUCT_STATUS_ID (+)      AND
        LK1.LOOKUP_TYPE (+) = 'INSTALLED_BASE_TXN_TYPE'

AND

        LK1.LOOKUP_CODE (+) = TT.REVISION_FLAG
        AND
        TT.TRANSACTION_TYPE_ID = TTL.TRANSACTION_TYPE_ID

AND

        TTL.LANGUAGE = USERENV('LANG')

```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Refer to base table.
TRANSACTION_TYPE_ID	NOT NULL	NUMBER(15)	Refer to base table.
LAST_UPDATE_DATE	NOT NULL	DATE	Refer to base table.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Refer to base table.
CREATION_DATE	NOT NULL	DATE	Refer to base table.
CREATED_BY	NOT NULL	NUMBER(15)	Refer to base table.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Refer to base table.
NAME	NOT NULL	VARCHAR2(30)	Refer to base table.
SEDED_FLAG	NOT NULL	VARCHAR2(1)	Refer to base table.
INSTALLED_STATUS_CODE	NULL	VARCHAR2(30)	Refer to base table.
REVISION_FLAG	NULL	VARCHAR2(1)	Refer to base table.
END_DATE_ACTIVE	NULL	DATE	Refer to base table.
START_DATE_ACTIVE	NULL	DATE	Refer to base table.
DESCRIPTION	NULL	VARCHAR2(240)	Refer to base table.
NEW_CP_STATUS_ID	NULL	NUMBER	Refer to base table.
NEW_CP_STATUS_CODE	NULL	VARCHAR2(30)	Refer to base table.
NEW_CP_RETURN_REQUIRED	NULL	VARCHAR2(1)	Refer to base table.
INSTALLED_CP_RETURN_REQUIRED	NULL	VARCHAR2(1)	Refer to base table.
TRANSFER_SERVICE	NULL	VARCHAR2(1)	Refer to base table.
NEW_CP_STATUS_NAME	NULL	VARCHAR2(30)	Refer to base table.
NEW_CP_STATUS_DESC	NULL	VARCHAR2(240)	Refer to base table.
INSTALLED_CP_STATUS_ID	NULL	NUMBER	Refer to base table.
CUSTOMER_PRODUCT_STATUS_NAME	NULL	VARCHAR2(30)	Refer to base table.
CUSTOMER_PRODUCT_STATUS_DESC	NULL	VARCHAR2(240)	Refer to base table.
INSTALLED_BASE	NULL	VARCHAR2(30)	Refer to base table.
MOVE_COUNTERS_FLAG	NULL	VARCHAR2(1)	Refer to base table.
NO_CHARGE_FLAG	NULL	VARCHAR2(1)	Refer to base table.
DEPOT_REPAIR_FLAG	NULL	VARCHAR2(1)	Refer to base table.
ATTRIBUTE1	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE2	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE3	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE4	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE5	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE6	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE7	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE8	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE9	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE10	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE11	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE12	NULL	VARCHAR2(150)	Refer to base table.

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ATTRIBUTE13	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE14	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE15	NULL	VARCHAR2(150)	Refer to base table.
CONTEXT	NULL	VARCHAR2(30)	Refer to base table.
OBJECT_VERSION_NUMBER	NULL	NUMBER	Refer to base table.

CS_TRANSACTION_TYPES_VL

CS_TRANSACTION_TYPES_VL is a single language view of CS_TRANSACTION_TYPES_B, giving you a view in the runtime language (ie. the language of the current database session).

View Definition

```
CREATE VIEW CS_TRANSACTION_TYPES_VL
as SELECT
    B.ROWID ROW_ID,
    B.TRANSACTION_TYPE_ID,
    B.LAST_UPDATE_DATE,
    B.LAST_UPDATED_BY,
    B.CREATION_DATE,
    B.CREATED_BY,
    B.LAST_UPDATE_LOGIN,
    B.SEEDED_FLAG,
    B.REVISION_FLAG,
    B.END_DATE_ACTIVE,
    B.START_DATE_ACTIVE,
    B.INSTALLED_CP_STATUS_ID,
    B.INSTALLED_STATUS_CODE,
    B.INSTALLED_CP_RETURN_REQUIRED,
    B.MOVE_COUNTERS_FLAG,
    B.NO_CHARGE_FLAG,
    B.DEPOT_REPAIR_FLAG,
    B.ATTRIBUTE1,
    B.ATTRIBUTE2,
    B.ATTRIBUTE3,
    B.ATTRIBUTE4,
    B.ATTRIBUTE5,
    B.ATTRIBUTE6,
    B.ATTRIBUTE7,
    B.ATTRIBUTE8,
    B.ATTRIBUTE9,
    B.ATTRIBUTE10,
    B.ATTRIBUTE11,
    B.ATTRIBUTE12,
    B.ATTRIBUTE13,
    B.ATTRIBUTE14,
    B.ATTRIBUTE15,
    B.CONTEXT,
    B.NEW_CP_STATUS_ID,
    B.NEW_CP_STATUS_CODE,
    B.TRANSFER_SERVICE,
    B.NEW_CP_RETURN_REQUIRED,
    T.NAME,
    T.DESCRPTION

    FROM CS_TRANSACTION_TYPES_TL T, CS_TRANSACTION_TYPES_B B
WHERE B.TRANSACTION_TYPE_ID = T.TRANSACTION_TYPE_ID
    and T.LANGUAGE = userenv('LANG')
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Refer to base table.
TRANSACTION_TYPE_ID	NOT NULL	NUMBER(15)	Refer to base table.
LAST_UPDATE_DATE	NOT NULL	DATE	Refer to base table.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Refer to base table.
CREATION_DATE	NOT NULL	DATE	Refer to base table.
CREATED_BY	NOT NULL	NUMBER(15)	Refer to base table.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Refer to base table.
SEEDED_FLAG	NOT NULL	VARCHAR2(1)	Refer to base table.
REVISION_FLAG	NULL	VARCHAR2(1)	Refer to base table.
END_DATE_ACTIVE	NULL	DATE	Refer to base table.
START_DATE_ACTIVE	NULL	DATE	Refer to base table.
INSTALLED_CP_STATUS_ID	NULL	NUMBER(15)	Refer to base table.
INSTALLED_STATUS_CODE	NULL	VARCHAR2(30)	Refer to base table.
INSTALLED_CP_RETURN_REQUIRED	NULL	VARCHAR2(1)	Refer to base table.
MOVE_COUNTERS_FLAG	NULL	VARCHAR2(1)	Refer to base table.
NO_CHARGE_FLAG	NULL	VARCHAR2(1)	Refer to base table.
DEPOT_REPAIR_FLAG	NULL	VARCHAR2(1)	Refer to base table.
ATTRIBUTE1	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE2	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE3	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE4	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE5	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE6	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE7	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE8	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE9	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE10	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE11	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE12	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE13	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE14	NULL	VARCHAR2(150)	Refer to base table.
ATTRIBUTE15	NULL	VARCHAR2(150)	Refer to base table.
CONTEXT	NULL	VARCHAR2(30)	Refer to base table.
NEW_CP_STATUS_ID	NULL	NUMBER(15)	Refer to base table.
NEW_CP_STATUS_CODE	NULL	VARCHAR2(30)	Refer to base table.
TRANSFER_SERVICE	NULL	VARCHAR2(1)	Refer to base table.
NEW_CP_RETURN_REQUIRED	NULL	VARCHAR2(1)	Refer to base table.
NAME	NOT NULL	VARCHAR2(30)	Refer to base table.
DESCRIPTION	NULL	VARCHAR2(240)	Refer to base table.

Database Triggers

Trigger Name : CS_TRANSACTION_TYPES_DL
 Trigger Time : INSTEAD OF
 Trigger Level : ROW
 Trigger Event : DELETE

Trigger Name : CS_TRANSACTION_TYPES_IL
 Trigger Time : INSTEAD OF
 Trigger Level : ROW
 Trigger Event : INSERT

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Trigger Name : CS_TRANSACTION_TYPES_UL
Trigger Time : INSTEAD OF
Trigger Level : ROW
Trigger Event : UPDATE

CS_TXN_BILLING_TYPES

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_TRANSACTION_TYPES_B	TRANSACTION_TYPE_ID	TRANSACTION_TYPE_ID

Column Descriptions

Name	Null?	Type	Description
TXN_BILLING_TYPE_ID (PK)	NOT NULL	NUMBER	- Retrofitted
BILLING_TYPE	NOT NULL	VARCHAR2(30)	- Retrofitted
TRANSACTION_TYPE_ID	NOT NULL	NUMBER	- Retrofitted
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column - Retrofitted
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column - Retrofitted
CREATION_DATE	NOT NULL	DATE	Standard Who column - Retrofitted
CREATED_BY	NOT NULL	NUMBER	Standard Who column - Retrofitted
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column - Retrofitted
START_DATE_ACTIVE	NULL	DATE	Effective from - Retrofitted
END_DATE_ACTIVE	NULL	DATE	Effective till - Retrofitted
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment - Retrofitted
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment - Retrofitted
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment - Retrofitted
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment - Retrofitted
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment - Retrofitted
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment - Retrofitted
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment - Retrofitted
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment - Retrofitted
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment - Retrofitted
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment - Retrofitted
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment - Retrofitted
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment - Retrofitted
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment - Retrofitted
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment - Retrofitted
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment - Retrofitted
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield structure defining column - Retrofitted
OBJECT_VERSION_NUMBER	NULL	NUMBER	- Retrofitted
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

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FND_CURRENCIES

FND_CURRENCIES stores information about currencies. Each row includes the currency code (CURRENCY_CODE) established by ISO (International Standards Organization) standard, the name of the currency (NAME), a flag to indicate whether the currency is enabled for use at your site (ENABLED_FLAG), a flag to indicate if this is a currency or a statistical unit (CURRENCY_FLAG), and the territory code of the issuing country (ISSUING_TERRITORY_CODE). Each row also includes the number of digits to the right of the decimal point (PRECISION), the extended precision (EXTENDED_PRECISION), the symbol denoting the currency, a description of the currency, and descriptive flexfield attribute columns. There is also information on when the currency becomes active and inactive, and the minimum accountable unit for the currency. You need one row for each currency defined with Oracle Application Object Library. Oracle Application Object Library uses this information to display dynamic currency values. You can also use this information to assign a currency to a set of books.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_TERRITORIES	TERRITORY_CODE	ISSUING_TERRITORY_CODE

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CURRENCY_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ENABLED_FLAG	YES_NO_NEVER	FND_LOOKUPS
	N	No
	Y	Yes

Column Descriptions

Name	Null?	Type	Description
CURRENCY_CODE (PK)	NOT NULL	VARCHAR2(15)	Currency code
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	NOT NULL	NUMBER(15)	Standard Who column
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Enabled flag
CURRENCY_FLAG	NOT NULL	VARCHAR2(1)	Flag to indicate if the currency is a statistical unit or a currency
DESCRIPTION	NULL	VARCHAR2(240)	Description
ISSUING_TERRITORY_CODE	NULL	VARCHAR2(2)	The territory code of the country issuing the currency
PRECISION	NULL	NUMBER(1)	Maximum number of digits to the right of decimal point

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EXTENDED_PRECISION	NULL	NUMBER(2)	Extended precision
SYMBOL	NULL	VARCHAR2(4)	The symbol denoting the currency
START_DATE_ACTIVE	NULL	DATE	The date when the currency code becomes active
END_DATE_ACTIVE	NULL	DATE	The date the currency code expires
MINIMUM_ACCOUNTABLE_UNIT	NULL	NUMBER	Minimum accountable unit for the currency
CONTEXT	NULL	VARCHAR2(80)	Attribute category for the currency
ISO_FLAG	NOT NULL	VARCHAR2(1)	Flag to indicate whether or not the currency is defined in ISO-4217
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality

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GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
DERIVE_EFFECTIVE	NULL	DATE	The date from which this currency's value becomes derived from the related currency. If this value is null or later than the computation date, then the other derive_ columns are undefined.
DERIVE_TYPE	NULL	VARCHAR2(8)	Indicates whether the currency has a special relationship with other currencies. Currently, only EURO (Euro currency), EMU (European Monetary Union currency), and NULL (no special relationship) are possible values.
DERIVE_FACTOR	NULL	NUMBER	Multiple applied to the base currency to derive this currency. Only used for the derived currency in a relationship.

Indexes

Index Name	Index Type	Sequence	Column Name
FND_CURRENCIES_N1	NOT UNIQUE	2	DERIVE_TYPE
FND_CURRENCIES_U1	UNIQUE	1	CURRENCY_CODE

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

HZ_BILLING_PREFERENCES

HZ_BILLING_PREFERENCES describes the invoicing format preferred by customer accounts or customer account sites.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	CUST_ACCOUNT_ID
HZ_CUST_SITE_USES_ALL	SITE_USE_ID	SITE_USE_ID

Column Descriptions

Name	Null?	Type	Description
BILLING_PREFERENCES_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier for this billing information
BILL_LANGUAGE	NULL	VARCHAR2(4)	The language (e.g., English, Spanish) in which the bill is to be printed. FK to FND_LANGUAGES
BILL_ROUND_NUMBER	NULL	VARCHAR2(30)	Describes the rounding method that rounds the amounts on the bill to a specified limit.
BILL_TYPE	NULL	VARCHAR2(30)	DETAIL OR SUMMARY
MEDIA_FORMAT	NULL	VARCHAR2(30)	An identifier for the type of media (e.g., tape, CD, 3.5"floppy) on which the bill is to be copied for distribution to the customer.
SITE_USE_ID	NULL	NUMBER(15)	FK to HZ_CUST_SITE_USES_ALL
MEDIA_TYPE	NULL	VARCHAR2(30)	The type of media on which the bill is to be presented. For example, printed, electronic transmission or electromagnetic (i.e., tape)
CUST_ACCOUNT_ID	NOT NULL	NUMBER(15)	Customer Account identifier. FK to HZ_CUST_ACCOUNTS
NUMBER_OF_COPIES	NULL	NUMBER	Number of copies (printed or copies of the media) that are to be made at the time of printing.
CURRENCY_CODE	NULL	VARCHAR2(15)	The national currency code in which the amounts on the bill are described. FK to FND_CURRENCIES
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
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

WH_UPDATE_DATE	NULL DATE	Warehouse update date when record was recorded or changed	
<i>Indexes</i>			
Index Name	Index Type	Sequence	Column Name
HZ_BILLING_PREFERENCES_N1	NOT UNIQUE	5	CUST_ACCOUNT_ID
HZ_BILLING_PREFERENCES_U1	UNIQUE	1	BILLING_PREFERENCES_ID
<i>Sequences</i>			
Sequence	Derived Column		
HZ_BILLING_PREFERENCES_S	BILLING_PREFERENCES_ID		

HZ_CERTIFICATIONS

HZ_CERTIFICATIONS describes certifications given to parties. A certification is an announcement, usually given after an evaluation, that indicates how a party performed on the evaluation.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
CERTIFICATION_ID (PK)	NOT NULL	NUMBER(15)	Certification identifier
CERTIFICATION_NAME	NOT NULL	VARCHAR2(240)	The name of the certification (e.g., ISO9000, GMP001).
CURRENT_STATUS	NULL	VARCHAR2(30)	The name for the state of the certification. For example, applied for, granted, expired.
PARTY_ID	NOT NULL	NUMBER(15)	Party identifier. FK to HZ_PARTIES
EXPIRES_ON_DATE	NULL	DATE	Any date that indicates when a certification will expire.
GRADE	NULL	VARCHAR2(30)	The level or grade of certification provided by the issued by authority. For example, founding member, gold, fully certified, partially certified.
ISSUED_BY_AUTHORITY	NULL	VARCHAR2(60)	The name of the certifying authority.
ISSUED_ON_DATE	NULL	DATE	The date on which a certification is issued.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
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
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_CERTIFICATIONS_N1	NOT UNIQUE	5	PARTY_ID
HZ_CERTIFICATIONS_U1	UNIQUE	1	CERTIFICATION_ID

Sequences

Sequence	Derived Column
HZ_CERTIFICATIONS_S	CERTIFICATION_ID

HZ_CITIZENSHIP

HZ_CITIZENSHIP stores information about a person's claimed nationality. A person can have more than one citizenship in their lifetime and can have multiple citizenships at the same time.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
CITIZENSHIP_ID (PK)	NOT NULL	NUMBER(15)	Citizenship identifier
BIRTH_OR_SELECTED	NULL	VARCHAR2(20)	Indicates if the citizenship was granted by being born in the country or by naturalization.
PARTY_ID	NOT NULL	NUMBER(15)	Party identifier. FK to HZ_PARTIES
COUNTRY_CODE	NOT NULL	VARCHAR2(2)	The name of the country by which a person claims citizenship. FK to FND_TERRITORIES
DATE_DISOWNED	NULL	DATE	The date that an individual relinquishes the citizenship. Note that this is usually a self declared date; the date that the country recognizes the change (if they recognized the change) can be different.
DATE_RECOGNIZED	NULL	DATE	The date on which the country recognizes the citizenship of the individual. If the person was born in a country this is typically the date of birth of the individual.
DOCUMENT_REFERENCE	NULL	VARCHAR2(60)	A number (e.g., passport number, naturalization reference number etc.) associated with the Document Type.
END_DATE	NULL	DATE	Date which the country recognizes as the end of the citizenship.
DOCUMENT_TYPE	NULL	VARCHAR2(30)	The class of document that confirms citizenship. For example a passport, or naturalization papers.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
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
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_CITIZENSHIP_N1	NOT UNIQUE	5	PARTY_ID
HZ_CITIZENSHIP_U1	UNIQUE	1	CITIZENSHIP_ID

Sequences

Sequence	Derived Column
HZ_CITIZENSHIP_S	CITIZENSHIP_ID

HZ_CONTACT_POINTS

HZ_CONTACT_POINTS stores electronic methods of communicating with entities such as parties and party sites. Each record in this table represents a different means of contacting an entity.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	OWNER_TABLE_ID
HZ_PARTY_SITES	PARTY_SITE_ID	OWNER_TABLE_ID

Column Descriptions

Name	Null?	Type	Description
CONTACT_POINT_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier of this contact point
CONTACT_POINT_TYPE	NOT NULL	VARCHAR2(30)	Lookup: contact_point_type phone, fax, e-mail, web, telex, edi
STATUS	NOT NULL	VARCHAR2(30)	Lookup: contact_point_status. Typically, active, inactive, delete.
OWNER_TABLE_NAME	NOT NULL	VARCHAR2(30)	Table storing the owner of the contact point
OWNER_TABLE_ID	NOT NULL	NUMBER(15)	FK to OWNER_TABLE_NAME; identifies the owner of the contact point
PRIMARY_FLAG	NULL	VARCHAR2(1)	Y indicates this is the primary contact point of this contact point type for referenced party, site, or location
ORIG_SYSTEM_REFERENCE	NULL	VARCHAR2(240)	Identifier for this record from foreign system.
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
WH_UPDATE_DATE	NULL	DATE	Date sent to data warehouse
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
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
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

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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
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield segment column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for globalization functionality

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GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for globalization functionality
EDI_TRANSACTION_HANDLING	NULL	VARCHAR2(25)	ANSI standard code for EDI transaction type
EDI_ID_NUMBER	NULL	VARCHAR2(30)	EDI trading partner number for the supplier site
EDI_PAYMENT_METHOD	NULL	VARCHAR2(30)	Indicates how a payment is to be made through EDI. Valid methods are ACH and BOP.
EDI_PAYMENT_FORMAT	NULL	VARCHAR2(30)	Indicates type of information being transmitted with the funds if using EDI_PAYMENT_METHOD ACH. Valid values are CCD, CCP, CHZ, CTX, PPD, and PPP.
EDI_REMITTANCE_METHOD	NULL	VARCHAR2(30)	Indicates how remittance advice will be sent to the supplier.
EDI_REMITTANCE_INSTRUCTION	NULL	VARCHAR2(30)	Indicates who will send the remittance advice. Valid values are banks or payables systems.
EDI_TP_HEADER_ID	NULL	NUMBER(15)	EDI transaction header unique identifier
EDI_ECE_TP_LOCATION_CODE	NULL	VARCHAR2(40)	Trading partner location code for EDI Gateway
EMAIL_FORMAT	NULL	VARCHAR2(30)	Indicates the preferred format for email addressed to this address. For example, 'html' or 'ascii'.
EMAIL_ADDRESS	NULL	VARCHAR2(2000)	Email address
BEST_TIME_TO_CONTACT_START	NULL	DATE	Start time (in the 24 hour format) of the best time to contact range
BEST_TIME_TO_CONTACT_END	NULL	DATE	End time (in the 24 hour format) of best time to contact range
PHONE_CALLING_CALENDAR	NULL	VARCHAR2(30)	The name or code for a calling calendar that is to be used with this telephone number
CONTACT_ATTEMPTS	NULL	NUMBER	A record of the total number of attempts to contact someone at this contact point when the contact was not successful
CONTACTS	NULL	NUMBER	A counter of the total number of attempts to contact someone at this contact point when the contact was successful.
DECLARED_BUSINESS_PHONE_FLAG	NULL	VARCHAR2(1)	Y indicates that this is a business phone; N otherwise
DO_NOT_USE_FLAG	NULL	VARCHAR2(1)	"Y" indicates this contact point should not be used
DO_NOT_USE_REASON	NULL	VARCHAR2(60)	Text description of the reason not to use this contact point
LAST_CONTACT_DT_TIME	NULL	DATE	Date and time of last contact placed to this contact point.

PHONE_PREFERRED_ORDER	NULL	NUMBER	Used to order a number of telephone numbers for the same entity. For example, if a person has three phone numbers, this indicates which phone number should be used first.
PRIORITY_OF_USE_CODE	NULL	VARCHAR2(30)	A user defined code that indicates the role of use (e.g. emergency only) for the contact point.
TELEPHONE_TYPE	NULL	VARCHAR2(30)	Indicates whether this is a fixed or mobile phone.
TIME_ZONE	NULL	NUMBER	Time zone (the number of hours from Greenwich mean).
PHONE_TOUCH_TONE_TYPE_FLAG	NULL	VARCHAR2(1)	Y (the default value is Y) if this is a touch tone phone; N if not
PHONE_AREA_CODE	NULL	VARCHAR2(10)	The area code within a country code.
PHONE_COUNTRY_CODE	NULL	VARCHAR2(10)	Country code for international phone numbers.
PHONE_NUMBER	NULL	VARCHAR2(40)	A telephone number formatted in the local format. The number should not include area code, country code, or extension.
PHONE_EXTENSION	NULL	VARCHAR2(20)	The additional number handled by an internal telephone system that is addressed after contacting the individual's internal telephone system.
PHONE_LINE_TYPE	NULL	VARCHAR2(30)	Lookup code for the type of phone line. For example, general, fax, inbound, outbound.
TELEX_NUMBER	NULL	VARCHAR2(50)	Reference number (usually a telephone number) to which TELEX messages are to be sent.
WEB_TYPE	NULL	VARCHAR2(60)	The prefix class to a web address. Typically this is 'ftp' or 'http'.
URL	NULL	VARCHAR2(2000)	Uniform resource locator.
CONTENT_SOURCE_TYPE	NOT NULL	VARCHAR2(30)	Source of data content
RAW_PHONE_NUMBER	NULL	VARCHAR2(30)	Raw Phone Number

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_CONTACT_POINTS_N1	NOT UNIQUE	1	OWNER_TABLE_ID
HZ_CONTACT_POINTS_N2	NOT UNIQUE	5	OWNER_TABLE_NAME
HZ_CONTACT_POINTS_N3	NOT UNIQUE	5	PHONE_NUMBER
HZ_CONTACT_POINTS_N4	NOT UNIQUE	5	PHONE_AREA_CODE
		10	PHONE_NUMBER
		15	PHONE_EXTENSION
HZ_CONTACT_POINTS_U1	UNIQUE	1	CONTACT_POINT_ID

Sequences

Sequence	Derived Column
HZ_CONTACT_POINTS_S	CONTACT_POINT_ID

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HZ_CONTACT_RESTRICTIONS

HZ_CONTACT_RESTRICTIONS stores information about restrictions on contacting parties. Each record references the type of contact (such as email or fax), the reason contact should not be made, and start and end dates of the restriction.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	SUBJECT_ID
HZ_PARTY_SITES	PARTY_SITE_ID	SUBJECT_ID

Column Descriptions

Name	Null?	Type	Description
CONTACT_RESTRICTION_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier for the contact restriction
CONTACT_TYPE	NOT NULL	VARCHAR2(30)	Type of contact that should not be made with the party
RESTRICT_START_DATE	NULL	DATE	Start date of the period during which the party should not be contacted
RESTRICT_END_DATE	NULL	DATE	End date of the period during which the party should not be contacted
RESTRICT_REASON	NULL	VARCHAR2(30)	Reason that this type of contact should not be made with the party during this period
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
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
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
SUBJECT_TABLE	NOT NULL	VARCHAR2(30)	Table storing the subject of the contact restriction.
SUBJECT_ID	NOT NULL	NUMBER(15)	FK to SUBJECT_TABLE; identifies the subject of the contact

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_CONTACT_RESTRICTIONS_N1	NOT UNIQUE	5	SUBJECT_ID
HZ_CONTACT_RESTRICTIONS_U1	UNIQUE	1	CONTACT_RESTRICTION_ID

Sequences

Sequence	Derived Column
HZ_CONTACT_RESTRICTIONS_S	CONTACT_RESTRICTION_ID

HZ_CREDIT_RATINGS

HZ_CREDIT_RATINGS stores information about the credit ratings of parties.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
CREDIT_RATING_ID (PK)	NOT NULL	NUMBER(15)	Credit rating identifier
DESCRIPTION	NULL	VARCHAR2(2000)	A textual description of the rating effort.
PARTY_ID	NOT NULL	NUMBER(15)	Party identifier. FK to HZ_PARTIES
RATING	NULL	VARCHAR2(60)	The rating company's rating number or code.
RATED_AS_OF_DATE	NULL	DATE	The date that the rating was acquired.
RATING_ORGANIZATION	NULL	VARCHAR2(240)	The name of the credit rating organization.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
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
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
COMMENTS	NULL	VARCHAR2(240)	Commentary explaining the rating.
DET_HISTORY_IND	NULL	VARCHAR2(30)	Code indicating whether detrimental information exists for the party and whether complete details exist on management and party.
FINCL_EMBT_IND	NULL	VARCHAR2(30)	Indicates if open bankruptcy, receivership liquidation, or equivalent exist.
CRIMINAL_PROCEEDING_IND	NULL	VARCHAR2(30)	Indicates if criminal proceedings exist.
SUIT_JUDGE_IND	NULL	VARCHAR2(30)	Indicates if open suits, judgments, petitions, or payment remarks exist.
CLAIMS_IND	NULL	VARCHAR2(30)	Indicates if open claims, legal claims, liens, protested bills or equivalent exist.

SECURED_FLNG_IND	NULL	VARCHAR2(30)	Indicates if open secured filings such as UCC filings, secured charges/mortgages pledgings or equivalent exist.
FINCL_LGL_EVENT_IND	NULL	VARCHAR2(30)	Indicates if special events available including financial embarrassment and legal filings exist.
DISASTER_IND	NULL	VARCHAR2(30)	Indicates if special events concerning disasters such as fire, hurricanes, etc. exist.
OPRG_SPEC_EVNT_IND	NULL	VARCHAR2(30)	Indicates if special events available concerning changes to operational aspects including name changes, management changes, change of control, moves, etc. exist.
OTHER_SPEC_EVNT_IND	NULL	VARCHAR2(30)	Indicates if special events exist that are not otherwise specified.
CONTENT_SOURCE_TYPE	NOT NULL	VARCHAR2(30)	Source of data content.

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_CREDIT_RATINGS_N1	NOT UNIQUE	5	PARTY_ID
HZ_CREDIT_RATINGS_U1	UNIQUE	1	CREDIT_RATING_ID

Sequences

Sequence	Derived Column
HZ_CREDIT_RATINGS_S	CREDIT_RATING_ID

HZ_CUSTOMER_PROFILES

HZ_CUSTOMER_PROFILES stores credit information for your customer accounts and customer account sites.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	CUST_ACCOUNT_ID
HZ_CUST_PROFILE_CLASSES	PROFILE_CLASS_ID	PROFILE_CLASS_ID
HZ_CUST_SITE_USES_ALL	SITE_USE_ID	SITE_USE_ID

Column Descriptions

Name	Null?	Type	Description
CUST_ACCOUNT_PROFILE_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier of this customer profile
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CUST_ACCOUNT_ID	NOT NULL	NUMBER(15)	Customer Account identifier. FK to HZ_CUST_ACCOUNTS
STATUS	NOT NULL	VARCHAR2(1)	Indicates whether the profile is active or inactive
COLLECTOR_ID	NOT NULL	NUMBER(15)	Identifier of the collector associated with this customer profile
CREDIT_ANALYST_ID	NULL	NUMBER(15)	Identifier of the credit analyst associated with this customer profile
CREDIT_CHECKING	NOT NULL	VARCHAR2(1)	Indicates whether a credit check is to be carried out
NEXT_CREDIT_REVIEW_DATE	NULL	DATE	The next date on which credit will be reviewed
TOLERANCE	NOT NULL	NUMBER	Percentage over credit limit that this customer can exceed before action is taken
DISCOUNT_TERMS	NOT NULL	VARCHAR2(1)	Indicates whether to allow discount terms. The default value is 'Y' (Yes).
DUNNING_LETTERS	NOT NULL	VARCHAR2(1)	Indicates whether to send dunning letters to this customer when invoices, debit memos or chargebacks become past due. The default value is 'Y' (Yes).
INTEREST_CHARGES	NOT NULL	VARCHAR2(1)	Indicates whether to charge this customer interest. The default value is 'Y' (Yes).
PREF_FUNCTIONAL_CURRENCY	NULL	VARCHAR2(30)	Customer's preferred functional currency
SEND_STATEMENTS	NOT NULL	VARCHAR2(1)	Indicates whether to send this customer statements. The default value is 'Y' (Yes).
CREDIT_BALANCE_STATEMENTS	NOT NULL	VARCHAR2(1)	Indicates whether to send statements that have a credit balance. The default value is 'Y' (Yes).
CREDIT_HOLD	NOT NULL	VARCHAR2(1)	Indicates whether to put a hold on this customer's credit

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PROFILE_CLASS_ID	NULL	NUMBER(15)	Identifier of the customer profile class associated with this customer profile
SITE_USE_ID	NULL	NUMBER(15)	Identifier of the site use record associated with this customer profile. FK to HZ_CUST_SITE_USES_ALL
CREDIT_RATING	NULL	VARCHAR2(30)	List of values choice (CREDIT_RATING)
RISK_CODE	NULL	VARCHAR2(30)	List of values choice (RISK_CODE)
STANDARD_TERMS	NULL	NUMBER(15)	User defined payment terms
OVERRIDE_TERMS	NULL	VARCHAR2(1)	Indicates whether to allow override of standard terms
DUNNING_LETTER_SET_ID	NULL	NUMBER(15)	Identifier of the dunning letter set associated with this customer profile
INTEREST_PERIOD_DAYS	NULL	NUMBER	Number of days to which the interest rate refers
PAYMENT_GRACE_DAYS	NULL	NUMBER	Maximum number of overdue days allowed before action is taken
DISCOUNT_GRACE_DAYS	NULL	NUMBER	Number of days after discount term date that this customer can take discounts
STATEMENT_CYCLE_ID	NULL	NUMBER(15)	Identifier of the statement cycle associated with this customer profile
ACCOUNT_STATUS	NULL	VARCHAR2(30)	User defined account status
PERCENT_COLLECTABLE	NULL	NUMBER	Percentage of this customer's account balance that you expect to collect on a regular basis
AUTOCASH_HIERARCHY_ID	NULL	NUMBER(15)	Identifier of the autocash hierarchy associated with this customer profile
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining Column
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
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of the last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of the last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program

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REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
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
AUTO_REC_INCL_DISPUTED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether to include disputed transactions. Values include Y or N.
TAX_PRINTING_OPTION	NULL	VARCHAR2(30)	Tax printing option
CHARGE_ON_FINANCE_CHARGE_FLAG	NULL	VARCHAR2(1)	Indicates whether to compound finance charges for this customer or site. Values include Y or N.
GROUPING_RULE_ID	NULL	NUMBER(15)	Identifies the default invoice line grouping rule for the customer
CLEARING_DAYS	NULL	NUMBER(5)	This column is used to specify a value for the number of clearing days before receipts that belong to this customer (or site) can be cleared by the Automatic Clearing program. This overrides the value of the payment method / bank account.
JGZZ_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	JG descriptive flexfield
JGZZ_ATTRIBUTE1	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE2	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE3	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE4	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE5	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE6	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE7	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE8	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE9	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE10	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE11	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE12	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE13	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE14	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE15	NULL	VARCHAR2(150)	JG descriptive flexfield
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTES	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for Globalization Functionality

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GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for Globalization Functionality
CONS_INV_FLAG	NULL	VARCHAR2(1)	Y or N indicates whether customer will be sent a Consolidated Billing Invoice
CONS_INV_TYPE	NULL	VARCHAR2(30)	Type of Consolidated Billing Invoice sent to customer (SUMMARY or DETAIL)
AUTCASH_HIERARCHY_ID_FOR_ADR	NULL	NUMBER(15)	Identifies AutoCash rule set for unapplied amount in Post QuickCash
LOCKBOX_MATCHING_OPTION	NULL	VARCHAR2(30)	Lockbox matching option (typically INVOICE, SALES_ORDER, PURCHASE_ORDER)

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_CUSTOMER_PROFILES_N1	NOT UNIQUE	5	CUST_ACCOUNT_ID
HZ_CUSTOMER_PROFILES_N2	NOT UNIQUE	5	CREATION_DATE
HZ_CUSTOMER_PROFILES_N3	NOT UNIQUE	5	SITE_USE_ID
HZ_CUSTOMER_PROFILES_U1	UNIQUE	1	CUST_ACCOUNT_PROFILE_ID
HZ_CUSTOMER_PROFILES_U2	UNIQUE	5	CUST_ACCOUNT_ID
		10	SITE_USE_ID

Sequences

Sequence	Derived Column
HZ_CUSTOMER_PROFILES_S	CUST_ACCOUNT_PROFILE_ID

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HZ_CUST_ACCOUNTS

HZ_CUST_ACCOUNTS stores information about customer relationships. If a party becomes a customer, information about the customer account is stored in this table. You can establish multiple customer relationships with a single party, so each party can have multiple customer account records in this table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
CUST_ACCOUNT_ID (PK)	NOT NULL	NUMBER(15)	Customer Account Identifier.
PARTY_ID	NOT NULL	NUMBER(15)	A foreign key to the HZ_PARTY table.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
ACCOUNT_NUMBER	NOT NULL	VARCHAR2(30)	Account Number
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
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
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
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

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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
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
ORIG_SYSTEM_REFERENCE	NOT NULL	VARCHAR2(240)	Unique customer identifier from foreign system

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STATUS	NOT NULL	VARCHAR2(1)	Customer status flag. Lookup code for CODE_STATUS
CUSTOMER_TYPE	NULL	VARCHAR2(30)	Receivables lookup code for <code>ⓈCUSTOMER_TYPE</code> (<code>ⓈI</code> for internal customers; <code>ⓈR</code> for external customers)
CUSTOMER_CLASS_CODE	NULL	VARCHAR2(30)	Customer class identifier
PRIMARY_SALESREP_ID	NULL	NUMBER(15)	Primary sales rep identifier
SALES_CHANNEL_CODE	NULL	VARCHAR2(30)	Order Entry lookup code for <code>ⓈSALES_CHANNEL</code>
ORDER_TYPE_ID	NULL	NUMBER(15)	Order type identifier
PRICE_LIST_ID	NULL	NUMBER(15)	Price list identifier
SUBCATEGORY_CODE	NULL	VARCHAR2(30)	User-definable subcategory
TAX_CODE	NULL	VARCHAR2(50)	Tax code for this customer
FOB_POINT	NULL	VARCHAR2(30)	The point in a shipment at which title to the goods is transferred. Examples include, FOB delivered (the title changes hands at the point of delivery).
FREIGHT_TERM	NULL	VARCHAR2(30)	Order Entry lookup code for <code>ⓈFREIGHT_TERMS</code>
SHIP_PARTIAL	NULL	VARCHAR2(1)	Flag if partial shipments can be sent.
SHIP_VIA	NULL	VARCHAR2(25)	Name of shipping firm
WAREHOUSE_ID	NULL	NUMBER(15)	Warehouse identifier
PAYMENT_TERM_ID	NULL	NUMBER(15)	This column is not used by AR. (used by Oracle Order Entry)
TAX_HEADER_LEVEL_FLAG	NULL	VARCHAR2(1)	Tax calculation level (<code>ⓈY</code> means Header; <code>ⓈN</code> means Line)
TAX_ROUNDING_RULE	NULL	VARCHAR2(30)	Tax amount rounding rule
COTERMINATE_DAY_MONTH	NULL	VARCHAR2(6)	Identifies the date on which services ordered by the customer will end. Values for this column will take the form DD-MON.
PRIMARY_SPECIALIST_ID	NULL	NUMBER(15)	This column is for the service personnel dispatching feature in Incident Tracking and is a foreign key to PER_PEOPLE
SECONDARY_SPECIALIST_ID	NULL	NUMBER(15)	This column is for the service personnel dispatching feature in Incident Tracking and is a foreign key to PER_PEOPLE
ACCOUNT_LIABLE_FLAG	NULL	VARCHAR2(1)	"Y" for Yes , "N" for No
RESTRICTION_LIMIT_AMOUNT	NULL	NUMBER	An amount in the local currency that restricts the usage of this account.
CURRENT_BALANCE	NULL	NUMBER	Balance on the Account
PASSWORD_TEXT	NULL	VARCHAR2(60)	Password text field
HIGH_PRIORITY_INDICATOR	NULL	VARCHAR2(1)	A user assigned flag to indicate that monitoring the balance of the account is a high priority.
ACCOUNT_ESTABLISHED_DATE	NULL	DATE	Date when Account is established
ACCOUNT_TERMINATION_DATE	NULL	DATE	Date when Account is Terminated
ACCOUNT_ACTIVATION_DATE	NULL	DATE	Date When Account is Activated
CREDIT_CLASSIFICATION_CODE	NULL	VARCHAR2(30)	Credit Classification Code
DEPARTMENT	NULL	VARCHAR2(30)	Department
MAJOR_ACCOUNT_NUMBER	NULL	VARCHAR2(30)	Major Account Number
HOTWATCH_SERVICE_FLAG	NULL	VARCHAR2(1)	"Y" for Yes, "N " for No
HOTWATCH_SVC_BAL_IND	NULL	VARCHAR2(30)	Service Balance Indicator

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HELD_BILL_EXPIRATION_DATE	NULL DATE	Held Bill Expiration Date
HOLD_BILL_FLAG	NULL VARCHAR2(1)	"Y" for Yes , "N" for No do not hold the bill.
HIGH_PRIORITY_REMARKS	NULL VARCHAR2(80)	High Priority Remarks
PO_EFFECTIVE_DATE	NULL DATE	The date in which a purchase order is effective.
PO_EXPIRATION_DATE	NULL DATE	PO Expiration Date
REALTIME_RATE_FLAG	NULL VARCHAR2(1)	Real time rate flag
SINGLE_USER_FLAG	NULL VARCHAR2(1)	A value of 'Y' indicates that this account can only be used by a single user. A value of No allows for any number of users. The default is No.
WATCH_ACCOUNT_FLAG	NULL VARCHAR2(1)	Watch Account Flag
WATCH_BALANCE_INDICATOR	NULL VARCHAR2(1)	Watch Balance Indicator
GEO_CODE	NULL VARCHAR2(30)	The geographic location code on the planet.
ACCT_LIFE_CYCLE_STATUS	NULL VARCHAR2(30)	A state of the account from the point of view of the originator of the account.
ACCOUNT_NAME	NULL VARCHAR2(240)	A user defined name for the account.
DEPOSIT_REFUND_METHOD	NULL VARCHAR2(20)	Refund Method
DORMANT_ACCOUNT_FLAG	NULL VARCHAR2(1)	"Y" for Yes , "N" for No
NPA_NUMBER	NULL VARCHAR2(60)	Identifies an account with a number plan area used in telecommunications.
PIN_NUMBER	NULL NUMBER(16)	A user defined personal identification number for gaining access to this account.
SUSPENSION_DATE	NULL DATE	Date of Suspension
WRITE_OFF_ADJUSTMENT_AMOUNT	NULL NUMBER	Indicates the portion of a write-off that is to be applied as an adjustment to the account balance.
WRITE_OFF_PAYMENT_AMOUNT	NULL NUMBER	Indicates the portion of a payment that is to be written off. The portion is stated as an amount in the local currency.
WRITE_OFF_AMOUNT	NULL NUMBER	Write-off Amount in the local currency.
SOURCE_CODE	NULL VARCHAR2(150)	Promotion that was used to make the party a customer
COMPETITOR_TYPE	NULL VARCHAR2(150)	A short term that identifies the type of competitor
COMMENTS	NULL VARCHAR2(240)	Free format information about the customer
DATES_NEGATIVE_TOLERANCE	NULL NUMBER	Negative tolerance for acceptable dates
DATES_POSITIVE_TOLERANCE	NULL NUMBER	Positive tolerance for acceptable dates
DATE_TYPE_PREFERENCE	NULL VARCHAR2(20)	Preference for ship or arrival dates
OVER_SHIPMENT_TOLERANCE	NULL NUMBER	Percentage tolerance for over shipment
UNDER_SHIPMENT_TOLERANCE	NULL NUMBER	Percentage tolerance for under shipment
OVER_RETURN_TOLERANCE	NULL NUMBER	Percentage tolerance for over return
UNDER_RETURN_TOLERANCE	NULL NUMBER	Percentage tolerance for under return
ITEM_CROSS_REF_PREF	NULL VARCHAR2(30)	Lookup for item cross reference preference for placing orders

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SHIP_SETS_INCLUDE_LINES_FLAG	NULL	VARCHAR2(1)	"Y" if lines should automatically be included in ship sets
ARRIVALSETS_INCLUDE_LINES_FLAG	NULL	VARCHAR2(1)	"Y" if lines should automatically be included in arrival sets
SCHED_DATE_PUSH_FLAG	NULL	VARCHAR2(1)	"Y" if group schedule date should automatically be pushed
INVOICE_QUANTITY_RULE	NULL	VARCHAR2(30)	Rule to indicate whether to invoice for ordered quantity or fulfilled quantity
PRICING_EVENT	NULL	VARCHAR2(30)	Event at which to price orders. For example, at entry, at shipping, or at invoicing.
ACCOUNT_REPLICATION_KEY	NOT NULL	NUMBER(15)	Key used by Mobile Device Gateway products for replication.
STATUS_UPDATE_DATE	NULL	DATE	Last status update date
AUTOPAY_FLAG	NULL	VARCHAR2(1)	Autopay flag
NOTIFY_FLAG	NULL	VARCHAR2(1)	Notify flag
LAST_BATCH_ID	NULL	NUMBER	Last active batch

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_CUST_ACCOUNTS_N1	NOT UNIQUE	1	CREATION_DATE
HZ_CUST_ACCOUNTS_N2	NOT UNIQUE	5	PARTY_ID
HZ_CUST_ACCOUNTS_U1	UNIQUE	1	CUST_ACCOUNT_ID
HZ_CUST_ACCOUNTS_U2	UNIQUE	1	ACCOUNT_NUMBER
HZ_CUST_ACCOUNTS_U3	UNIQUE	1	ORIG_SYSTEM_REFERENCE

Sequences

Sequence	Derived Column
HZ_CUST_ACCOUNTS_S	CUST_ACCOUNT_ID
HZ_ACCOUNT_NUM_S	ACCOUNT_NUMBER
HZ_ACCOUNT_REPLICATION_KEY_S	ACCOUNT_REPLICATION_KEY

HZ_CUST_ACCOUNT_ROLES

HZ_CUST_ACCOUNT_ROLES stores information about the roles that parties perform in customer accounts.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	CUST_ACCOUNT_ID
HZ_CUST_ACCT_SITES_ALL	CUST_ACCT_SITE_ID	CUST_ACCT_SITE_ID
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
CUST_ACCOUNT_ROLE_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier for the role played by the party in the customer account
PARTY_ID	NOT NULL	NUMBER(15)	FK to HZ_PARTIES
CUST_ACCOUNT_ID	NOT NULL	NUMBER(15)	FK to HZ_CUST_ACCOUNTS
CURRENT_ROLE_STATE	NULL	VARCHAR2(30)	The status of a role that the customer or party has assumed.
CURRENT_ROLE_STATE_EFFECTIVE	NULL	DATE	The date that the current role state became effective. This can be a future date.
CUST_ACCT_SITE_ID	NULL	NUMBER(15)	Customer account site identifier. FK to HZ_CUST_ACCT_SITES_ALL
BEGIN_DATE	NOT NULL	DATE	Date that the party's role in the account begins
END_DATE	NULL	DATE	The date at which the role is no longer related to the account.
PRIMARY_FLAG	NULL	VARCHAR2(1)	Y if this party is primary for this account and this role type.
ROLE_TYPE	NOT NULL	VARCHAR2(30)	Lookup
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
SOURCE_CODE	NULL	VARCHAR2(150)	Promotion that was used to make the party a customer
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
WH_UPDATE_DATE	NULL	DATE	Date sent to data warehouse
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
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment column

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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
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE21	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE22	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE23	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE24	NULL	VARCHAR2(150)	Descriptive flexfield segment column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for globalization functionality

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GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for globalization functionality
ORIG_SYSTEM_REFERENCE	NULL	VARCHAR2(240)	
ATTRIBUTE25	NULL	VARCHAR2(150)	Descriptive flexfield segment column

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_CUST_ACCOUNT_ROLES_N1	NOT UNIQUE	5	PARTY_ID
HZ_CUST_ACCOUNT_ROLES_N2	NOT UNIQUE	5	CUST_ACCOUNT_ID
HZ_CUST_ACCOUNT_ROLES_N3	NOT UNIQUE	5	CUST_ACCT_SITE_ID
HZ_CUST_ACCOUNT_ROLES_N4	NOT UNIQUE	5	ORIG_SYSTEM_REFERENCE
HZ_CUST_ACCOUNT_ROLES_U1	UNIQUE	1	CUST_ACCOUNT_ROLE_ID

Sequences

Sequence	Derived Column
HZ_CUST_ACCOUNT_ROLES_S	CUST_ACCOUNT_ROLE_ID

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HZ_CUST_ACCT_RELATE_ALL

HZ_CUST_ACCT_RELATE_ALL stores information about relationships between customer accounts. A flag allows you to indicate whether a relationship is reciprocal.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	CUST_ACCOUNT_ID
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	RELATED_CUST_ACCOUNT_ID

Column Descriptions

Name	Null?	Type	Description
CUST_ACCOUNT_ID	NOT NULL	NUMBER(15)	ID of first customer account in relationship. FK to HZ_CUST_ACCOUNTS
RELATED_CUST_ACCOUNT_ID	NOT NULL	NUMBER(15)	ID of second customer account in relationship. FK to HZ_CUST_ACCOUNTS_ALL
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		NUMBER(15)	Standard Who column
RELATIONSHIP_TYPE		VARCHAR2(30)	Revenue Accounting code for 'RELATIONSHIP_TYPE'
COMMENTS		VARCHAR2(240)	Additional comments
ATTRIBUTE_CATEGORY		VARCHAR2(30)	Descriptive Flexfield Structure Defining 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
REQUEST_ID		NUMBER(15)	Request identifier of last concurrent program to update this record
PROGRAM_APPLICATION_ID		NUMBER(15)	Application identifier of last concurrent program to update this record
PROGRAM_ID		NUMBER(15)	Program identifier of last concurrent program to update this record

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PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
CUSTOMER_RECIPROCAL_FLAG	NOT NULL	VARCHAR2(1)	Y or N indicates whether this relationship is reciprocal
STATUS	NOT NULL	VARCHAR2(1)	Customer relationship status flag; lookup code for 'CODE_STATUS'
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
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_CUST_ACCT_RELATE_N1	NOT UNIQUE	5	CUST_ACCOUNT_ID
HZ_CUST_ACCT_RELATE_N2	NOT UNIQUE	5	RELATED_CUST_ACCOUNT_ID
HZ_CUST_ACCT_RELATE_N3	NOT UNIQUE	5	REQUEST_ID

Sequences

Sequence	Derived Column
HZ_CUST_ACCT_RELATE_S	RELATED_CUST_ACCOUNT_ID

HZ_CUST_ACCT_SITES_ALL

HZ_CUST_ACCT_SITES_ALL stores information about customer sites. One customer account can have multiple sites. The address is maintained in HZ_LOCATIONS.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	CUST_ACCOUNT_ID
HZ_PARTY_SITES	PARTY_SITE_ID	PARTY_SITE_ID
RA_TERRITORIES	TERRITORY_ID	TERRITORY_ID

Column Descriptions

Name	Null?	Type	Description
CUST_ACCT_SITE_ID (PK)	NOT NULL	NUMBER(15)	Customer Site identifier
CUST_ACCOUNT_ID	NOT NULL	NUMBER(15)	Customer Account identifier. FK to HZ_CUST_ACCOUNTS
PARTY_SITE_ID	NOT NULL	NUMBER(15)	Party Site identifier. FK to HZ_PARTY_SITES
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
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
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
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

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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
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved For Globalization Functionality

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ORIG_SYSTEM_REFERENCE	NOT NULL	VARCHAR2(240)	Address identifier from foreign system
STATUS	NOT NULL	VARCHAR2(1)	Customer Status flag (Receivables lookup code for CODE_STATUS)
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
BILL_TO_FLAG	NULL	VARCHAR2(1)	Y if the address is a Bill To location; P if the address is a primary Bill To location; N or otherwise null.
MARKET_FLAG	NULL	VARCHAR2(1)	Y if the address is a Marketing location; P if the address is a primary Marketing location; N or null otherwise
SHIP_TO_FLAG	NULL	VARCHAR2(1)	Y if the address is a Ship To location; P if the address is a primary Ship To location; N or null otherwise
CUSTOMER_CATEGORY_CODE	NULL	VARCHAR2(30)	User-definable category (lookup type = CUSTOMER_CATEGORY).
LANGUAGE	NULL	VARCHAR2(4)	Operating language of customer site. FK to FND_LANGUAGES
KEY_ACCOUNT_FLAG	NULL	VARCHAR2(1)	Key account for sales representatives
TP_HEADER_ID	NULL	NUMBER	Trading partner header identifier
ECE_TP_LOCATION_CODE	NULL	VARCHAR2(40)	Stores the EDI location code. It should be unique for a customer. The column accepts free-form text.
SERVICE_TERRITORY_ID	NULL	NUMBER(15)	This column is to track the service territory associated with each customer address. The column is a foreign key to CS_SERVICE_TERRITORIES
PRIMARY_SPECIALIST_ID	NULL	NUMBER(15)	This column is for the service personnel dispatching feature in Incident Tracking. This column is a foreign key to PER_PEOPLE
SECONDARY_SPECIALIST_ID	NULL	NUMBER(15)	This column is for the service personnel dispatching feature in Incident Tracking. This column is a foreign key to PER_PEOPLE
TERRITORY_ID	NULL	NUMBER(15)	Territory Identifier
ADDRESS_TEXT	NULL	CLOB	Address text used for context search
TERRITORY	NULL	VARCHAR2(30)	Territory for this customer account site
TRANSLATED_CUSTOMER_NAME	NULL	VARCHAR2(50)	Translated customer name

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_CUST_ACCT_SITES_N1	NOT UNIQUE	5	PARTY_SITE_ID
HZ_CUST_ACCT_SITES_N2	NOT UNIQUE	5	CUST_ACCOUNT_ID
HZ_CUST_ACCT_SITES_U1	UNIQUE	1	CUST_ACCT_SITE_ID
HZ_CUST_ACCT_SITES_U2	UNIQUE	1	ORIG_SYSTEM_REFERENCE
		4	ORG_ID
HZ_CUST_ACCT_SITES_U3	UNIQUE	1	TP_HEADER_ID

Sequences

Sequence	Derived Column
HZ_CUST_ACCT_SITES_S	CUST_ACCT_SITE_ID

HZ_CUST_PROFILE_AMTS

HZ_CUST_PROFILE_AMTS stores profile amount limits for every currency defined for a customer account or customer account site profile. For each currency, you can define the currency rates and limits, including Minimum Invoice Balance for Finance Charges, Minimum Dunning Amount, and Credit Limit.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_CUSTOMER_PROFILES	CUST_ACCOUNT_PROFILE_ID	CUST_ACCOUNT_PROFILE_ID
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	CUST_ACCOUNT_ID
HZ_CUST_SITE_USES_ALL	SITE_USE_ID	SITE_USE_ID

Column Descriptions

Name	Null?	Type	Description
CUST_ACCT_PROFILE_AMT_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier of profile amount row
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CUST_ACCOUNT_PROFILE_ID	NOT NULL	NUMBER(15)	Identifier of the customer account's profile
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Code defined for a currency
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who Column
TRX_CREDIT_LIMIT	NULL	NUMBER	Credit limit for an order
OVERALL_CREDIT_LIMIT	NULL	NUMBER	Overall credit limit
MIN_DUNNING_AMOUNT	NULL	NUMBER	This column is the minimum total a dunning letter should have before the letter is printed.
MIN_DUNNING_INVOICE_AMOUNT	NULL	NUMBER	The balance due on a payment schedule must be as high as this value before it can be dunned.
MAX_INTEREST_CHARGE	NULL	NUMBER	Maximum interest to be charged per invoice for a currency
MIN_STATEMENT_AMOUNT	NULL	NUMBER	The minimum total a statement should have before the statement is printed.
AUTO_REC_MIN_RECEIPT_AMOUNT	NULL	NUMBER	Limits the minimum receipt amount for a currency
INTEREST_RATE	NULL	NUMBER	The interest rate to be charged to this customer account (site) for invoices in this currency
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
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

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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
MIN_FC_BALANCE_AMOUNT	NULL	NUMBER	This is the minimum balance that a customer account or customer account site should have before any finance charges can be charged to invoices.
MIN_FC_INVOICE_AMOUNT	NULL	NUMBER	This is the minimum balance on an invoice before any finance charges can be computed for it.
CUST_ACCOUNT_ID	NOT NULL	NUMBER(15)	This is a foreign key to HZ_CUST_ACCOUNTS
SITE_USE_ID	NULL	NUMBER(15)	This is a foreign key to HZ_CUST_SITE_USES_ALL.
EXPIRATION_DATE	NULL	DATE	Date on which this credit limit expires
REQUEST_ID	NULL	NUMBER(15)	Request identifier of the last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of the last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of the last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
JGZZ_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	JG descriptive flexfield
JGZZ_ATTRIBUTE1	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE2	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE3	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE4	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE5	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE6	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE7	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE8	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE9	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE10	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE11	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE12	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE13	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE14	NULL	VARCHAR2(150)	JG descriptive flexfield

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JGZZ_ATTRIBUTE15	NULL	VARCHAR2(150)	JG descriptive flexfield
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTES5	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved For Globalization Functionality

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_CUST_PROFILE_AMTS_N1	NOT UNIQUE	1	CUST_ACCOUNT_PROFILE_ID
HZ_CUST_PROFILE_AMTS_N2	NOT UNIQUE	5	SITE_USE_ID
HZ_CUST_PROFILE_AMTS_N3	NOT UNIQUE	5	CUST_ACCOUNT_ID
HZ_CUST_PROFILE_AMTS_U1	UNIQUE	1	CUST_ACCT_PROFILE_AMT_ID
HZ_CUST_PROFILE_AMTS_U2	UNIQUE	1	CUST ACCT PROFILE_AMT_ID
		4	CURRENCY_CODE

Sequences

Sequence	Derived Column
HZ_CUST_PROFILE_AMTS_S	CUST_ACCT_PROFILE_AMT_ID

HZ_CUST_PROFILE_CLASSES

HZ_CUST_PROFILE_CLASSES stores standard credit profile classes. You can assign a credit profile class to a customer account so that the profile class information defaults for your customer account. You use profile classes to determine a customer account's payment terms, grouping rules, dunning letter sets, statement cycles, and AutoCash Rule Sets.

Column Descriptions

Name	Null?	Type	Description
PROFILE_CLASS_ID (PK)	NOT NULL	NUMBER(15)	Identifier of the customer profile class
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of the last concurrent program to update this record
NAME	NOT NULL	VARCHAR2(30)	Name of the customer profile class
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
STATUS	NOT NULL	VARCHAR2(1)	Indicates whether this customer profile class is active or inactive
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
COLLECTOR_ID	NOT NULL	NUMBER(15)	Identifier of the collector associated with this customer profile class
CREDIT_ANALYST_ID	NULL	NUMBER(15)	Identifier of credit analyst associated with this customer profile class
CREDIT_CHECKING	NOT NULL	VARCHAR2(1)	Indicates whether credit checking is required for this customer profile class
TOLERANCE	NOT NULL	NUMBER	Percentage over credit limit that this customer can exceed before collection action is taken
DISCOUNT_TERMS	NOT NULL	VARCHAR2(1)	Indicates whether to allow discount terms
DUNNING_LETTERS	NOT NULL	VARCHAR2(1)	Indicates whether to send dunning letters to this customer when invoices, debit memos or chargebacks become past due
INTEREST_CHARGES	NOT NULL	VARCHAR2(1)	Indicates whether to charge this customer interest
PREF_FUNCTIONAL_CURRENCY	NULL	VARCHAR2(30)	Customer's preferred functional currency

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STATEMENTS	NOT NULL	VARCHAR2(1)	Indicates whether to send statements to customers assigned to this customer profile class
CREDIT_BALANCE_STATEMENTS	NOT NULL	VARCHAR2(1)	Indicates whether to send statements that have a credit balance
DESCRIPTION	NULL	VARCHAR2(80)	Description of the customer credit profile class
REVIEW_CYCLE_DAYS	NULL	NUMBER	Regularity with which to review customer profile class
OUTSIDE_REPORTING	NULL	VARCHAR2(1)	Indicates whether to allow reporting of the credit profile outside the company
STANDARD_TERMS	NULL	NUMBER	User defined payment terms
OVERRIDE_TERMS	NULL	VARCHAR2(1)	Indicates whether to allow override of standard terms
DUNNING_LETTER_SET_ID	NULL	NUMBER(15)	Identifier of the dunning letter set associated with this customer profile class
COMBINE_DUNNING_LETTERS	NULL	VARCHAR2(1)	Indicates whether to combine dunning letters for this customer profile
INTEREST_PERIOD_DAYS	NULL	NUMBER	Number of days to which the interest rate refers
AUTOCASH_HIERARCHY_ID	NULL	NUMBER(15)	Identifier of the autocash hierarchy associated with this customer profile class
PAYMENT_GRACE_DAYS	NULL	NUMBER	Maximum number of overdue days allowed before action is taken
DISCOUNT_GRACE_DAYS	NULL	NUMBER	Number of days after discount term date that this customer can take discounts
STATEMENT_CYCLE_ID	NULL	NUMBER(15)	Identifier of the statement cycle associated with this customer profile
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining Column
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
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
COPY_METHOD	NULL	VARCHAR2(9)	Indicates whether modified customer profiles are changed when this class is changed

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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
AUTO_REC_INCL_DISPUTED_FLAG	NOT NULL	VARCHAR2(1)	Y or N indicates whether to include disputed transactions while creating auto receipts
TAX_PRINTING_OPTION	NULL	VARCHAR2(30)	Define rule for printing invoice (defaults from System Options)
CHARGE_ON_FINANCE_CHARGE_FLAG	NULL	VARCHAR2(1)	Y or N indicates whether to compound finance charges for this customer account or site
GROUPING_RULE_ID	NULL	NUMBER(15)	Identifier for grouping rule name
JGZZ_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	JG descriptive flex segment
JGZZ_ATTRIBUTE1	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE2	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE3	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE4	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE5	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE6	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE7	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE8	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE9	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE10	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE11	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE12	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE13	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE14	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE15	NULL	VARCHAR2(150)	JG descriptive flex segment
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved For Globalization Functionality

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GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved For Globalization Functionality
CONS_INV_FLAG	NULL	VARCHAR2(1)	Y or N indicates whether customer will be sent a consolidated billing invoice
CONS_INV_TYPE	NULL	VARCHAR2(30)	Type of consolidated billing invoice sent to customer (SUMMARY or DETAIL)
AUTOCASH_HIERARCHY_ID_FOR_ADR	NULL	NUMBER(15)	Identifies AutoCash rule set for unapplied amount in Post QuickCash
LOCKBOX_MATCHING_OPTION	NULL	VARCHAR2(20)	Lockbox matching option (typically INVOICE, SALES_ORDER, or PURCHASE_ORDER)

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_CUST_PROFILE_CLASSES_U1	UNIQUE	1	PROFILE_CLASS_ID

Sequences

Sequence	Derived Column
HZ_CUST_PROFILE_CLASSES_S	PROFILE_CLASS_ID

HZ_CUST_PROF_CLASS_AMTS

HZ_CUST_PROF_CLASS_AMTS stores customer profile class amount limits for each currency.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_CUST_PROFILE_CLASSES	PROFILE_CLASS_ID	PROFILE_CLASS_ID

Column Descriptions

Name	Null?	Type	Description
PROFILE_CLASS_AMOUNT_ID (PK)	NOT NULL	NUMBER(15)	Identifier for the customer profile class amount
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
PROFILE_CLASS_ID	NOT NULL	NUMBER(15)	Customer profile class identifier
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of the last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of the last concurrent program to update this record
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Code defined for a currency
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRX_CREDIT_LIMIT	NULL	NUMBER	Credit limit for an order
OVERALL_CREDIT_LIMIT	NULL	NUMBER	Overall credit limit
MIN_DUNNING_AMOUNT	NULL	NUMBER	This column is the minimum total a dunning letter should have before the letter is printed.
MAX_INTEREST_CHARGE	NULL	NUMBER	Maximum interest to be charged per invoice for a currency
MIN_STATEMENT_AMOUNT	NULL	NUMBER	The minimum total a statement should have before it is printed
AUTO_REC_MIN_RECEIPT_AMOUNT	NULL	NUMBER	Limits the minimum receipt amount for a currency
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining Column
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

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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
INTEREST_RATE	NULL	NUMBER	The interest rate to be charged to this customer account (site) for invoices in this currency
MIN_FC_BALANCE_AMOUNT	NULL	NUMBER	This is the minimum balance a customer account or site should have before any finance charges can be charged to invoices
MIN_FC_INVOICE_AMOUNT	NULL	NUMBER	This is the minimum balance on an invoice before any finance charges can be computed on it.
MIN_DUNNING_INVOICE_AMOUNT	NULL	NUMBER	The balances due on a payment schedule must be at least this amount before it can be selected for dunning.
EXPIRATION_DATE	NULL	DATE	Date on which these credit limits expire
JGZZ_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining Column (for European requirements)
JGZZ_ATTRIBUTE1	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE2	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE3	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE4	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE5	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE6	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE7	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE8	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE9	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE10	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE11	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE12	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE13	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE14	NULL	VARCHAR2(150)	JG descriptive flex segment
JGZZ_ATTRIBUTE15	NULL	VARCHAR2(150)	JG descriptive flex segment
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved For Globalization Functionality

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GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved For Globalization Functionality

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_CUST_PROF_CLASS_AMTS_U1	UNIQUE	1	PROFILE_CLASS_AMOUNT_ID
HZ_CUST_PROF_CLASS_AMTS_U2	UNIQUE	1	PROFILE_CLASS_ID
		4	CURRENCY_CODE

Sequences

Sequence	Derived Column
HZ_CUST_PROF_CLASS_AMTS_S	PROFILE_CLASS_AMOUNT_ID

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HZ_CUST_SITE_USES_ALL

HZ_CUST_SITE_USES_ALL stores information about site uses or business purposes. A single customer site can have multiple site uses such as "bill-to" or "ship-to", and each site use is stored as a record in this table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_CUST_ACCOUNT_ROLES	CUST_ACCOUNT_ROLE_ID	CONTACT_ID
HZ_CUST_ACCT_SITES_ALL	CUST_ACCT_SITE_ID	CUST_ACCT_SITE_ID
RA_TERRITORIES	TERRITORY_ID	TERRITORY_ID

Column Descriptions

Name	Null?	Type	Description
SITE_USE_ID (PK)	NOT NULL	NUMBER(15)	Site use identifier
CUST_ACCT_SITE_ID	NOT NULL	NUMBER(15)	Customer Account Site Identifier. FK to HZ_CUST_ACCT_SITES_ALL
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
SITE_USE_CODE	NOT NULL	VARCHAR2(30)	Business Purpose
PRIMARY_FLAG	NOT NULL	VARCHAR2(1)	Yes/No flag indicates whether site is primary
STATUS	NOT NULL	VARCHAR2(1)	Site use status flag; lookup code for 'CODE_STATUS'
LOCATION	NOT NULL	VARCHAR2(40)	Site use identifier
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CONTACT_ID	NULL	NUMBER(15)	Contact identifier
BILL_TO_SITE_USE_ID	NULL	NUMBER(15)	Bill to site use identifier
ORIG_SYSTEM_REFERENCE	NULL	VARCHAR2(240)	Site use identifier from foreign system
SIC_CODE	NULL	VARCHAR2(30)	Standard Industry Classification code
PAYMENT_TERM_ID	NULL	NUMBER(15)	Payment term identifier
GSA_INDICATOR	NULL	VARCHAR2(1)	Flag to indicate whether this site is a public sector (Gov.) Service Agency
SHIP_PARTIAL	NULL	VARCHAR2(1)	A 'Y' (Yes) flag (the default) indicates that the customer will accept partial shipments at this site.
SHIP_VIA	NULL	VARCHAR2(25)	The name of the preferred shipping company.
FOB_POINT	NULL	VARCHAR2(30)	Free On Board. The FOB point indicates the point at which title of goods is transferred to the buyer.
ORDER_TYPE_ID	NULL	NUMBER(15)	Order type identifier
PRICE_LIST_ID	NULL	NUMBER(15)	Price list identifier
FREIGHT_TERM	NULL	VARCHAR2(30)	Order Entry lookup code for FREIGHT_TERMS
WAREHOUSE_ID	NULL	NUMBER(15)	Warehouse identifier
TERRITORY_ID	NULL	NUMBER(15)	Territory identifier

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ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
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
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
TAX_REFERENCE	NULL	VARCHAR2(50)	Taxpayer identification number
SORT_PRIORITY	NULL	NUMBER(5)	Sort priority
TAX_CODE	NULL	VARCHAR2(50)	Tax code associated with this site
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
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE21	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE22	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE23	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column

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ATTRIBUTE24	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE25	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
LAST_ACCRUE_CHARGE_DATE	NULL	DATE	This is the last date for which accrued finance charges were computed for this site.
SECOND_LAST_ACCRUE_CHARGE_DATE	NULL	DATE	This is the second to the last date when accrued finance charges were computed for this site.
LAST_UNACCRUE_CHARGE_DATE	NULL	DATE	This is the last date when unaccrued finance charges were computed for this site.
SECOND_LAST_UNACCRUE_CHRG_DATE	NULL	DATE	This is the second to last date when unaccrued finance charges were computed for this site.
DEMAND_CLASS_CODE	NULL	VARCHAR2(30)	Demand class (user-defined Lookup used by Oracle Manufacturing)
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
TAX_HEADER_LEVEL_FLAG	NULL	VARCHAR2(1)	Used By Oracle Sales Compensation
TAX_ROUNDING_RULE	NULL	VARCHAR2(30)	Tax Rounding Rule: Override System and Customer Tax Rounding Rule
WH_UPDATE_DATE	NULL	DATE	Date Sent to Data Warehouse
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for Globalization Functionality

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GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for Globalization Functionality
PRIMARY_SALESREP_ID	NULL	NUMBER(15)	Identifies a salesperson associated with a business site; also used to default salesrep in the Transactions window. The hierarchy of defaulting would follow from Bill To - Ship To - Customer (if not a multi-org setup).
FINCHRG_RECEIVABLES_TRX_ID	NULL	NUMBER(15)	Identifies receivables activity to be used for finance charges
DATES_NEGATIVE_TOLERANCE	NULL	NUMBER	Negative tolerance for acceptable dates
DATES_POSITIVE_TOLERANCE	NULL	NUMBER	Positive tolerance for acceptable dates
DATE_TYPE_PREFERENCE	NULL	VARCHAR2(20)	Preference for ship or arrival dates
OVER_SHIPMENT_TOLERANCE	NULL	NUMBER	Percentage tolerance for over shipment
UNDER_SHIPMENT_TOLERANCE	NULL	NUMBER	Percentage tolerance for under shipment
ITEM_CROSS_REF_PREF	NULL	VARCHAR2(30)	Lookup for item cross reference preference for placing orders
OVER_RETURN_TOLERANCE	NULL	NUMBER	Percentage tolerance for over return
UNDER_RETURN_TOLERANCE	NULL	NUMBER	Percentage tolerance for under return
SHIP_SETS_INCLUDE_LINES_FLAG	NULL	VARCHAR2(1)	"Y" if lines should automatically be included in ship sets
ARRIVALSETS_INCLUDE_LINES_FLAG	NULL	VARCHAR2(1)	"Y" if lines should automatically be included in arrival sets
SCHED_DATE_PUSH_FLAG	NULL	VARCHAR2(1)	"Y" if group schedule date should automatically be pushed
INVOICE_QUANTITY_RULE	NULL	VARCHAR2(30)	Rule to indicate whether to invoice for ordered quantity or fulfilled quantity
PRICING_EVENT	NULL	VARCHAR2(30)	Event at which to price orders. For example, at entry, at shipping, or at invoicing.
GL_ID_REC	NULL	NUMBER(15)	Code combination ID for the Receivable Account
GL_ID_REV	NULL	NUMBER(15)	Code combination ID for the Revenue Account
GL_ID_TAX	NULL	NUMBER(15)	Code combination ID for the Tax Account
GL_ID_FREIGHT	NULL	NUMBER(15)	Code combination ID for the Freight Account
GL_ID_CLEARING	NULL	NUMBER(15)	Code combination ID for the Clearing Account
GL_ID_UNBILLED	NULL	NUMBER(15)	Code combination ID for the Unbilled Account
GL_ID_UNEARNED	NULL	NUMBER(15)	Code combination ID for the Unearned Account
GL_ID_UNPAID_REC	NULL	NUMBER(15)	Unpaid Bills Receivable Account
GL_ID_REMITTANCE	NULL	NUMBER(15)	Bill Receivable Remittance Account

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GL_ID_FACTOR	NULL	NUMBER(15)	Bill Receivable Factoring Account identifier for Spanish requirement.
TAX_CLASSIFICATION	NULL	VARCHAR2(30)	

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_CUST_SITE_USES_N1	NOT UNIQUE	5	CUST ACCT SITE_ID
		10	SITE_USE_CODE
HZ_CUST_SITE_USES_N2	NOT UNIQUE	5	REQUEST_ID
HZ_CUST_SITE_USES_U1	UNIQUE	1	SITE_USE_ID

Sequences

Sequence	Derived Column
HZ_CUST_SITE_USES_S	SITE_USE_ID

HZ_EDUCATION

HZ_EDUCATION stores information about a person's reported attendance at a school.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
EDUCATION_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier of this education record
COURSE_MAJOR	NULL	VARCHAR2(60)	The name of the primary educational focus of the education effort.
PARTY_ID	NOT NULL	NUMBER(15)	Party identifier. FK to HZ_PARTIES
DEGREE_RECEIVED	NULL	VARCHAR2(60)	The abbreviation for the degree. For example, BA, BSc, MBA, MSc, Phd, Gd (graduate diploma).
LAST_DATE_ATTENDED	NULL	DATE	The year and month a person last attended the educational institution.
START_DATE_ATTENDED	NULL	DATE	Date that the person's attendance starts.
SCHOOL_ATTENDED_NAME	NULL	VARCHAR2(60)	The name of the school.
TYPE_OF_SCHOOL	NULL	VARCHAR2(60)	The classification of the educational organization. For example, High School, College, University, Professional School. Note that the name is culturally dependent.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
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
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_EDUCATION_N1	NOT UNIQUE	5	PARTY_ID
HZ_EDUCATION_U1	UNIQUE	1	EDUCATION_ID

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Sequences

Sequence	Derived Column
HZ_EDUCATION_S	EDUCATION_ID

HZ_EMPLOYMENT_HISTORY

HZ_EMPLOYMENT_HISTORY provides information about where a person was employed.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
EMPLOYMENT_HISTORY_ID (PK)	NOT NULL	NUMBER(15)	Employment history identifier
BEGIN_DATE	NULL	DATE	The date that the employment officially began.
PARTY_ID	NOT NULL	NUMBER(15)	Party identifier. FK to HZ_PARTIES
EMPLOYED_AS_TITLE	NULL	VARCHAR2(60)	The formal name for the position at that place of employment.
EMPLOYED_BY_DIVISION_NAME	NULL	VARCHAR2(60)	The common name of a division or an organization in which the PERSON was employed.
EMPLOYED_BY_NAME_COMPANY	NULL	VARCHAR2(60)	The name of the organization at which the person was employed. Note that the name should not include the division name.
END_DATE	NULL	DATE	A date that the employment officially ended.
SUPERVISOR_NAME	NULL	VARCHAR2(60)	The full name of the person to whom the person reported.
BRANCH	NULL	VARCHAR2(80)	Military branch code
MILITARY_RANK	NULL	VARCHAR2(240)	The person's rank in the branch
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
SERVED	NULL	VARCHAR2(240)	Where the person served while working for the branch
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
STATION	NULL	VARCHAR2(240)	Station name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
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
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
RESPONSIBILITY	NULL	VARCHAR2(240)	RESPONSIBILITY

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_EMPLOYMENT_HISTORY_N1	NOT UNIQUE	5	PARTY_ID

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HZ_EMPLOYMENT_HISTORY_U1	UNIQUE	1	EMPLOYMENT_HISTORY_ID
<i>Sequences</i>			
Sequence	Derived Column		
HZ_EMPLOYMENT_HISTORY_S	EMPLOYMENT_HISTORY_ID		

HZ_FINANCIAL_NUMBERS

HZ_FINANCIAL_NUMBERS stores the details of financial reports. Each record in this table provides the detail to a financial report stored in HZ_FINANCIAL_REPORTS.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_FINANCIAL_REPORTS	FINANCIAL_REPORT_ID	FINANCIAL_REPORT_ID

Column Descriptions

Name	Null?	Type	Description
FINANCIAL_NUMBER_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier for this financial number
FINANCIAL_REPORT_ID	NOT NULL	NUMBER(15)	Financial Report Identifier. FK to HZ_FINANCIAL_REPORTS
FINANCIAL_NUMBER	NULL	NUMBER(16)	A numeric value that details the extent of a financial number name. For example, for the Financial Number Name 'Annual Sales' the number could be 3,000,000,000
FINANCIAL_NUMBER_NAME	NULL	VARCHAR2(60)	A text field that allows for assigning a descriptive name to a financial report item. For example, gross annual sales, profit, net annual sales. A user defined lookup.
FINANCIAL_UNITS_APPLIED	NULL	NUMBER	The incremental units (e.g., 100's, 1,000's, 1,000,000's) in which the number is stated.
FINANCIAL_NUMBER_CURRENCY	NULL	VARCHAR2(240)	The national currency code for which a financial number is stated.
PROJECTED_ACTUAL_FLAG	NULL	VARCHAR2(1)	A value of 'P' = that the number is a projected number, 'A' is this number is an actual or reported number. The default should be 'A'.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to updated 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
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
CONTENT_SOURCE_TYPE	NOT NULL	VARCHAR2(30)	Source of data content.

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Indexes

Index Name	Index Type	Sequence	Column Name
HZ_FINANCIAL_NUMBERS_N1	NOT UNIQUE	5	FINANCIAL_REPORT_ID
HZ_FINANCIAL_NUMBERS_U1	UNIQUE	1	FINANCIAL_NUMBER_ID

Sequences

Sequence	Derived Column
HZ_FINANCIAL_NUMBERS_S	FINANCIAL_NUMBER_ID

HZ_FINANCIAL_PROFILE

HZ_FINANCIAL_PROFILE stores information about the financial accounts (other than those held in the company accounts) that belong to parties.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
FINANCIAL_PROFILE_ID (PK)	NOT NULL	NUMBER(15)	Financial profile identifier
ACCESS_AUTHORITY_DATE	NULL	DATE	A date that indicates when the authority to gain the information on the account was granted.
ACCESS_AUTHORITY_GRANTED	NULL	VARCHAR2(1)	Yes or No. Indicates that authority to gain the information on a financial account was or was not granted.
BALANCE_AMOUNT	NULL	NUMBER	The reported balance on an account. The balance can be plus, minus, or zero.
BALANCE_VERIFIED_ON_DATE	NULL	DATE	The date and time that the balance was acquired.
FINANCIAL_ACCOUNT_NUMBER	NULL	VARCHAR2(60)	An account number at an organization that identifies the account.
FINANCIAL_ACCOUNT_TYPE	NULL	VARCHAR2(30)	A short name that classifies accounts. For example, savings, checking, home loan, personal loan, trading, etc.
FINANCIAL_ORG_TYPE	NULL	VARCHAR2(30)	A classification of financial organizations. For example, bank, savings and loan, private lender, building society etc.
FINANCIAL_ORGANIZATION_NAME	NULL	VARCHAR2(240)	The name of the financial organization that holds the account. For example, bank, savings and loan, private lender, or building society.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
PARTY_ID	NOT NULL	NUMBER(15)	Party identifier. FK to HZ_PARTIES
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
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

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WH_UPDATE_DATE	NULL DATE	Warehouse update date when record was recorded or changed	
<i>Indexes</i>			
Index Name	Index Type	Sequence	Column Name
HZ_FINANCIAL_PROFILE_N1	NOT UNIQUE	5	PARTY_ID
HZ_FINANCIAL_PROFILE_U1	UNIQUE	1	FINANCIAL_PROFILE_ID
<i>Sequences</i>			
Sequence	Derived Column		
HZ_FINANCIAL_PROFILE_S	FINANCIAL_PROFILE_ID		

HZ_FINANCIAL_REPORTS

HZ_FINANCIAL_REPORTS stores information about the financial reports that describe the financial status of a party. The details of these financial reports are stored in HZ_FINANCIAL_NUMBERS.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
FINANCIAL_REPORT_ID (PK)	NOT NULL	NUMBER(15)	Financial report identifier
DATE_REPORT_ISSUED	NULL	DATE	The publication date of a financial report.
PARTY_ID	NOT NULL	NUMBER(15)	Party identifier. FK to HZ_PARTIES
DOCUMENT_REFERENCE	NULL	VARCHAR2(150)	Any specific reference name or number (e.g., Library Identifier, Publisher's Identifier, ISBN) that uniquely identifies the document or publication.
ISSUED_PERIOD	NULL	VARCHAR2(60)	The period ending for the financial report. For example, Fiscal Year 1999, 1Q98 etc.
REQUIRING_AUTHORITY	NULL	VARCHAR2(60)	One of the names (ideally the primary organization) that requires that this type of financial report be issued. For example, Auditors, Federal Trade Commission, Internal Revenue Service.
TYPE_OF_FINANCIAL_REPORT	NULL	VARCHAR2(60)	A name for the financial report. For example, 10K report, Annual Report, Shareholder's Special Report.
REPORT_START_DATE	NULL	DATE	May use report start and end dates instead of ISSUED_PERIOD.
REPORT_END_DATE	NULL	DATE	May use report start and end dates instead of ISSUED_PERIOD.
AUDIT_IND	NULL	VARCHAR2(30)	A value of "Y" means accounts are audited. "N" means un-audited.
CONSOLIDATED_IND	NULL	VARCHAR2(30)	A value of "C" means that the number is consolidated. "N" means this number is Not Consolidated.
ESTIMATED_IND	NULL	VARCHAR2(30)	A value of "Y" means that the number is an estimated number, "N" means this number is a measured or actual number.
FISCAL_IND	NULL	VARCHAR2(30)	A value of "Y" indicates the accounting covers a 12 month period. "N" means the number does not reflect a 12 month accounting period.

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FINAL_IND	NULL	VARCHAR2(30)	A value of "Y" means that the numbers are final closing statement for business which has ceased trading. "N" means the numbers are normal.
FORECAST_IND	NULL	VARCHAR2(30)	A value of "Y" means figures are future projections. "N" indicates figures are historical.
OPENING_IND	NULL	VARCHAR2(30)	A value of "Y" means that the numbers are an opening statement for business. "N" means this numbers are normal.
PROFORMA_IND	NULL	VARCHAR2(30)	A value of "Y" means that the numbers are pro forma numbers, "N" means the numbers are normal numbers.
QUALIFIED_IND	NULL	VARCHAR2(30)	A value of "Y" means that auditors have made qualifying remarks about the fairness and accuracy of the numbers, "N" means the numbers have no qualifications.
RESTATED_IND	NULL	VARCHAR2(30)	A value of "Y" means that the numbers have been resubmitted after corrections to the original statement. "N" means the numbers are original numbers.
SIGNED_BY_PRINCIPALS_IND	NULL	VARCHAR2(30)	A value of "Y" means that the numbers are signed by principals, "B" means the numbers are unsigned.
TRIAL_BALANCE_IND	NULL	VARCHAR2(30)	A value of "Y" means that the numbers are trial balance numbers, "N" means the numbers are normal.
UNBALANCED_IND	NULL	VARCHAR2(30)	A value of "Y" means that the numbers submitted in the balance sheet do not balance. "N" means the numbers balance.
CONTENT_SOURCE_TYPE	NOT NULL	VARCHAR2(30)	Source of data content.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
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
WH_UPDATE_ID	NULL	DATE	Warehouse update date when record was recorded or changed

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_FINANCIAL_REPORTS_N1	NOT UNIQUE	5	PARTY_ID
HZ_FINANCIAL_REPORTS_U1	UNIQUE	1	FINANCIAL_REPORT_ID

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Sequences

Sequence	Derived Column
HZ_FINANCIAL_REPORTS_S	FINANCIAL_REPORT_ID

HZ_INDUSTRIAL_REFERENCE

HZ_INDUSTRIAL_REFERENCE stores industrial references for organizations.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
INDUSTRY_REFERENCE_ID (PK)	NOT NULL	NUMBER(15)	Industry reference identifier
INDUSTRY_REFERENCE	NOT NULL	VARCHAR2(60)	A number or name for an industrial reference.
ISSUED_BY_AUTHORITY	NULL	VARCHAR2(60)	The name of the issuing authority that issued an industrial reference to this organization.
NAME_OF_REFERENCE	NULL	VARCHAR2(240)	A text field that lets you assign a descriptive name of the industrial reference.
RECOGNIZED_AS_OF_DATE	NULL	DATE	Any date/time combination to indicate when this reference is officially recognized.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
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
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
PARTY_ID	NOT NULL	NUMBER(15)	Party Identifier

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_INDUSTRIAL_REFERENCE_N1	NOT UNIQUE	5	PARTY_ID
HZ_INDUSTRIAL_REFERENCE_U1	UNIQUE	1	INDUSTRY_REFERENCE_ID

Sequences

Sequence	Derived Column
HZ_INDUSTRIAL_REFERENCE_S	INDUSTRY_REFERENCE_ID

HZ_LOCATIONS

HZ_LOCATIONS stores information about physical physical locations.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_TERRITORIES	TERRITORY_CODE	COUNTRY
HZ_TIMEZONES	GLOBAL_TIMEZONE_NAME	TIME_ZONE

Column Descriptions

Name	Null?	Type	Description
LOCATION_ID (PK)	NOT NULL	NUMBER(15)	Location Identifier
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
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
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
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

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ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
ORIG_SYSTEM_REFERENCE	NOT NULL	VARCHAR2(240)	Address identifier from foreign system
COUNTRY	NOT NULL	VARCHAR2(60)	FND_TERRITORY.TERRITORY_CODE
ADDRESS1	NOT NULL	VARCHAR2(240)	First line for address
ADDRESS2	NULL	VARCHAR2(240)	Second line for address
ADDRESS3	NULL	VARCHAR2(240)	Third line for address
ADDRESS4	NULL	VARCHAR2(240)	Fourth line for address

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CITY	NULL	VARCHAR2(60)	City
POSTAL_CODE	NULL	VARCHAR2(60)	Postal code
STATE	NULL	VARCHAR2(60)	State
PROVINCE	NULL	VARCHAR2(60)	Province
COUNTY	NULL	VARCHAR2(60)	County
ADDRESS_KEY	NULL	VARCHAR2(2000)	Derived key created by OSM to facilitate querying
ADDRESS_STYLE	NULL	VARCHAR2(30)	Used as context value for Flexible Address Format descriptive flexfield (do not use this column, join to find_territories via country = territory_code to retrieve the address style for the country)
VALIDATED_FLAG	NULL	VARCHAR2(1)	"Y" if this location has been validated, "N" if not
ADDRESS_LINES_PHONETIC	NULL	VARCHAR2(560)	Phonetic or Kana representation of the Kanji address lines (used in Japan)
APARTMENT_FLAG	NULL	VARCHAR2(1)	"Y" if the location is an apartment. The default value is 'N' (No)
PO_BOX_NUMBER	NULL	VARCHAR2(50)	Post Office Box Number
HOUSE_NUMBER	NULL	VARCHAR2(50)	House Number. In an address, (e.g., 121 Any Street #101, Small Town, California, United States of America) the house number is '121'.
STREET_SUFFIX	NULL	VARCHAR2(50)	In an address, (e.g., 121 Any Street #101, Small Town, California, United States of America) the street suffix is 'Street'. Other examples include, place, drive, avenue. The suffix could be divided into primary and secondary. In an address line (121 Brigeport Avenue Overpass) the 'Overpass' is a secondary suffix, and Avenue is the primary suffix.
APARTMENT_NUMBER	NULL	VARCHAR2(50)	In an address, (e.g., 121 Any Street #101, Small Town, California, United States of America) the apartment number is '101'.
SECONDARY_SUFFIX_ELEMENT	NULL	VARCHAR2(240)	In an address line (121 Brigeport Avenue Overpass) the 'Overpass' is a secondary suffix.
STREET	NULL	VARCHAR2(50)	In an address, (e.g., 121 Any Street #101, Small Town, California, United States of America) the street is 'Any'.
RURAL_ROUTE_TYPE	NULL	VARCHAR2(50)	A United States Postal classification of rural routes. These indicate the type of route (e.g., walking, delivery van etc.).
RURAL_ROUTE_NUMBER	NULL	VARCHAR2(50)	A delivery route number assigned by a postal authority.
STREET_NUMBER	NULL	VARCHAR2(50)	In an address line (121 Brigeport Avenue Overpass) the '121' is the street number.
BUILDING	NULL	VARCHAR2(50)	A number assigned to an entire building within an address.

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FLOOR	NULL	VARCHAR2(50)	A number or name assigned to a level within a building or within an address. For example, in the address line (121 Brigeport Avenue Overpass, Lower Lobby) the Lower Lobby is a floor.
SUITE	NULL	VARCHAR2(50)	A number or name to indicate a number of rooms (therefore termed a suite).
ROOM	NULL	VARCHAR2(50)	A number or name for a room within a building.
POSTAL_PLUS4_CODE	NULL	VARCHAR2(10)	Four digit extension to the United States Postal ZIP code.
TIME_ZONE	NULL	VARCHAR2(50)	A numeric value indicating the number of hours from Greenwich Mean time.
OVERSEAS_ADDRESS_FLAG	NULL	VARCHAR2(1)	"Y" if the location is overseas from the point of view of the person creating the address. The default value is 'N' (no).
POST_OFFICE	NULL	VARCHAR2(50)	Name of the post office nearest the location
POSITION	NULL	VARCHAR2(50)	The primary direction (for example North, East, etc.) by which access to the location is achieved
DELIVERY_POINT_CODE	NULL	VARCHAR2(50)	User-assigned identifier for planning delivery sequences
LOCATION_DIRECTIONS	NULL	VARCHAR2(640)	Directions to the location
ADDRESS_EFFECTIVE_DATE	NULL	DATE	Date when the location is usable.
ADDRESS_EXPIRATION_DATE	NULL	DATE	Date when the location can no longer be used
ADDRESS_ERROR_CODE	NULL	VARCHAR2(50)	Postal Soft evaluation construct. Records the error type if an error is encountered in address processing
CLLI_CODE	NULL	VARCHAR2(60)	Common Language Location Identifier (CLLI) code
DODAAC	NULL	VARCHAR2(6)	Department of Defense Activity Address Code. A code, often used for shipping purposes, that specifies a military unit or specific set of activities.
TRAILING_DIRECTORY_CODE	NULL	VARCHAR2(60)	Direction Code used in the UK that is added to the end of an address or area
LANGUAGE	NULL	VARCHAR2(4)	Operating language of the location. FK to FND_LANGUAGES
LIFE_CYCLE_STATUS	NULL	VARCHAR2(30)	The state of the lifecycle for the record
SHORT_DESCRIPTION	NULL	VARCHAR2(240)	Short description of the location
DESCRIPTION	NULL	VARCHAR2(2000)	An extensive description of the location
CONTENT_SOURCE_TYPE	NOT NULL	VARCHAR2(30)	Source of data content.
LOC_HIERARCHY_ID	NULL	NUMBER(15)	Location hierarchy identifier. FK to JTF_LOC_HIERARCHIES_B.
SALES_TAX_GEOCODE	NULL	VARCHAR2(30)	US State and Local Tax Jurisdiction code. Use this field to provide either a Vertex GeoCode or Taxware Geocode value for the Point of Order Origin

SALES_TAX_INSIDE_CITY_LIMITS	NULL VARCHAR2(30)	US State and Local Tax, Inside City Limits flag. Default if Null to N. Indicates whether the address is inside the city limits of the associated GEOCODE
FA_LOCATION_ID	NULL NUMBER(15)	FK to FA_LOCATIONS

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_LOCATIONS_N1	NOT UNIQUE	1	ADDRESS1
HZ_LOCATIONS_N10	NOT UNIQUE	5	CITY
HZ_LOCATIONS_N11	NOT UNIQUE	5	PROVINCE
HZ_LOCATIONS_N12	NOT UNIQUE	5	COUNTY
HZ_LOCATIONS_N2	NOT UNIQUE	1	CREATION_DATE
HZ_LOCATIONS_N3	NOT UNIQUE	1	ADDRESS_KEY
HZ_LOCATIONS_N4	NOT UNIQUE	1	POSTAL_CODE
HZ_LOCATIONS_N5	NOT UNIQUE	1	COUNTRY
		4	STATE
HZ_LOCATIONS_N6	NOT UNIQUE	1	CLLI_CODE
HZ_LOCATIONS_N7	NOT UNIQUE	5	ADDRESS1
HZ_LOCATIONS_N8	NOT UNIQUE	5	ADDRESS2
HZ_LOCATIONS_N9	NOT UNIQUE	5	POSTAL_CODE
HZ_LOCATIONS_U1	UNIQUE	1	LOCATION_ID

Sequences

Sequence	Derived Column
HZ_LOCATIONS_S	LOCATION_ID

HZ_ORGANIZATION_PROFILES

HZ_ORGANIZATION_PROFILES stores credit rating, financial statistics, socio-economic and corporate linkage information for business sites. The primary key for this table is ORGANIZATION_PROFILE_ID.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
ORGANIZATION_PROFILE_ID (PK)	NOT NULL	NUMBER(15)	Primary Key
PARTY_ID	NOT NULL	NUMBER(15)	Party identifier. FK to HZ_PARTIES
ORGANIZATION_NAME	NOT NULL	VARCHAR2(360)	Organization name
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
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
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column

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ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
DUNS_NUMBER	NULL	NUMBER	DUNS number: a unique, nine digit identification number assigned to every business entity by Dun & Bradstreet
ENQUIRY_DUNS	NULL	VARCHAR2(15)	Identifier of case enquired upon. Will be the same as DUNS Number unless a trade up from a branch to a headquarters location has taken place.
CEO_NAME	NULL	VARCHAR2(240)	Name of CEO
CEO_TITLE	NULL	VARCHAR2(240)	Title of CEO
PRINCIPAL_NAME	NULL	VARCHAR2(240)	Principle name
PRINCIPAL_TITLE	NULL	VARCHAR2(240)	Principal title
LEGAL_STATUS	NULL	VARCHAR2(30)	Legal Structure, for example Partnership, Corporation, etc.
CONTROL_YR	NULL	NUMBER	Control year
EMPLOYEES_TOTAL	NULL	NUMBER	Total number of employees
HQ_BRANCH_IND	NULL	VARCHAR2(30)	Status of this site. Identifies if HQ, Branch, or Single Location.

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BRANCH_FLAG	NULL	VARCHAR2(1)	Flag signifying whether this is a branch location
OOB_IND	NULL	VARCHAR2(30)	Indicates whether this company is out of business
LINE_OF_BUSINESS	NULL	VARCHAR2(30)	Type of business activities performed at this site
CONG_DIST_CODE	NULL	VARCHAR2(2)	First congressional district code
SIC_CODE	NULL	VARCHAR2(30)	Standard industry classification (SIC) code
IMPORT_IND	NULL	VARCHAR2(30)	Indicates whether this company is an importer
EXPORT_IND	NULL	VARCHAR2(30)	Indicates whether this company is an exporter
LABOR_SURPLUS_IND	NULL	VARCHAR2(30)	Indicates whether this company has a labor surplus
DEBARMENT_IND	NULL	VARCHAR2(30)	Indicates whether the company is debarred from business
MINORITY_OWNED_IND	NULL	VARCHAR2(30)	Indicates whether this company is owned by minorities
MINORITY_OWNED_TYPE	NULL	VARCHAR2(30)	Indicates the type of minority-owned company
WOMAN_OWNED_IND	NULL	VARCHAR2(30)	Indicates whether this company is owned by women
DISADV_8A_IND	NULL	VARCHAR2(30)	Indicates whether this company is considered disadvantaged under Title 8A
SMALL_BUS_IND	NULL	VARCHAR2(30)	Indicates whether this company is considered a small business
RENT_OW_N_IND	NULL	VARCHAR2(30)	Indicates whether this company owns or rents its place of business. Lookup of values for rent, own, lease, etc.
DEBARMENTS_COUNT	NULL	NUMBER	A count of the debarments present
DEBARMENTS_DATE	NULL	DATE	The date of the last current debarment filing
FAILURE_SCORE	NULL	VARCHAR2(30)	For US the value represents the Failure Risk Class (values 1-5). For Canada the value is the Stability Score indicating risk of business closure (values 1-10). For Australia, this field carries the percentile failure score.
FAILURE_SCORE_NATL_PERCENTILE	NULL	VARCHAR2(3)	National percentile that reflects the relative ranking of a company among all the scorable companies in the local country database.
FAILURE_SCORE_OVERRIDE_CODE	NULL	VARCHAR2(30)	In Europe, this code indicates the reason for variance between the Dun and Bradstreet Rating and Failure Score. In the US, the code indicates the reason no score was calculated, or that the score is equal to 0.
FAILURE_SCORE_COMMENTARY	NULL	VARCHAR2(30)	Indicator explaining failure score.
GLOBAL_FAILURE_SCORE	NULL	VARCHAR2(5)	Global score indicating risk of business default.
DB_RATING	NULL	VARCHAR2(5)	Dun and Bradstreet credit rating.
CREDIT_SCORE	NULL	VARCHAR2(3)	Credit score. Indicates the risk of delinquent payments.

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CREDIT_SCORE_COMMENTARY	NULL	VARCHAR2(30)	Lookup. Comments explaining credit score.
PAYDEX_SCORE	NULL	VARCHAR2(3)	Paydex score for the last 12 months experiences.
PAYDEX_THREE_MONTHS_AGO	NULL	VARCHAR2(3)	Paydex score three months ago.
PAYDEX_NORM	NULL	VARCHAR2(3)	Median or average Paydex score for the industry.
BEST_TIME_CONTACT_BEGIN	NULL	DATE	Beginning of the best period of time to contact the organization.
BEST_TIME_CONTACT_END	NULL	DATE	End of the best period of time to contact the organization.
ORGANIZATION_NAME_PHONETIC	NULL	VARCHAR2(320)	Japanese Kana, or phonetic representation of organization name.
TAX_NAME	NULL	VARCHAR2(60)	The name for the organization that is recognized by the tax authority
TAX_REFERENCE	NULL	VARCHAR2(50)	Taxpayer identification number.
GSA_INDICATOR_FLAG	NULL	VARCHAR2(1)	"Y" if the organization is a public sector service agency.
JGZZ_FISCAL_CODE	NULL	VARCHAR2(20)	This column is used as the "Fiscal Code" for certain European countries.
ANALYSIS_FY	NULL	VARCHAR2(5)	Fiscal Year upon which financial information is based (net worth, number of employees, potential revenue.)
FISCAL_YEAREND_MONTH	NULL	VARCHAR2(30)	Month in which fiscal year ends for organization.
CURR_FY_POTENTIAL_REVENUE	NULL	NUMBER	Potential revenue this fiscal year for organization.
NEXT_FY_POTENTIAL_REVENUE	NULL	NUMBER	Potential revenue next fiscal year for organization.
YEAR_ESTABLISHED	NULL	NUMBER(4)	Year in which organization began doing business.
MISSION_STATEMENT	NULL	VARCHAR2(2000)	Oracle Sales and Marketing column (corporate charter of organization.)
ORGANIZATION_TYPE	NULL	VARCHAR2(30)	User defined organization types such as region, division, and department.
BUSINESS_SCOPE	NULL	VARCHAR2(20)	The physical class of business in which a business participates (for example local, national, or international.)
CORPORATION_CLASS	NULL	VARCHAR2(60)	Taxation classification for corporation entities (for example, Chapter S in the US.)
KNOWN_AS	NULL	VARCHAR2(240)	An alias or other name by which an organization is known.
LOCAL_BUS_IDEN_TYPE	NULL	VARCHAR2(30)	Lookup representing main business identification number used in the country. For example, "Taxpayer ID".
LOCAL_BUS_IDENTIFIER	NULL	VARCHAR2(60)	Primary business ID number assigned to the business by a gov't. agency, Chamber of Commerce, or Association.
PREF_FUNCTIONAL_CURRENCY	NULL	VARCHAR2(30)	Organization's default currency code.
REGISTRATION_TYPE	NULL	VARCHAR2(30)	Lookup for type of registration, e.g. "NonProfit".

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TOTAL_EMPLOYEES_TEXT	NULL	VARCHAR2(60)	Total number of personnel employed if can not be mapped to numeric field.
TOTAL_EMPLOYEES_IND	NULL	VARCHAR2(30)	Lookup. Qualifies calculation of employees. "A" means subsidiaries are not included; "B" means total (including subsidiaries.)
TOTAL_EMP_EST_IND	NULL	VARCHAR2(30)	Lookup. Qualifies calculation of employees. "A" means estimated, "N" means actual.
TOTAL_EMP_MIN_IND	NULL	VARCHAR2(30)	Lookup. Qualifies calculation of employees. "A" means minimum, "B" means maximum, and "C" is average.
PARENT_SUB_IND	NULL	VARCHAR2(30)	Lookup. Indicates if organization is a parent or subsidiary location.
INCORP_YEAR	NULL	NUMBER(4)	Year business was incorporated.
PRIMARY_CONTACT_ID	NULL	NUMBER(15)	Primary contact for the party. FK to HZ_ORG_CONTACTS.
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
WH_UPDATE_DATE	NULL	DATE	Date information is sent to data warehouse
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 date that this record was updated by a concurrent program
CONTENT_SOURCE_TYPE	NOT NULL	VARCHAR2(30)	Source of data content.
CONTENT_SOURCE_NUMBER	NULL	VARCHAR2(30)	Unique foreign key to data source, e.g. DUNS Number.
EFFECTIVE_START_DATE	NOT NULL	DATE	For date tracking capabilities.
EFFECTIVE_END_DATE	NULL	DATE	For date tracking capabilities.
SIC_CODE_TYPE	NULL	VARCHAR2(30)	Version of Standard Industry Classification
PUBLIC_PRIVATE_OWNERSHIP_FLAG	NULL	VARCHAR2(1)	Y if ownership of organization is private, N if ownership is public
LOCAL_ACTIVITY_CODE_TYPE	NULL	VARCHAR2(30)	Local Activity Classification Code type identifier
LOCAL_ACTIVITY_CODE	NULL	VARCHAR2(30)	Local Activity Classification Code
EMP_AT_PRIMARY_ADR	NULL	VARCHAR2(10)	Number of employees at the referenced address
EMP_AT_PRIMARY_ADR_TEXT	NULL	VARCHAR2(12)	Number of employees at the referenced address which cannot be mapped to a number
EMP_AT_PRIMARY_ADR_EST_IND	NULL	VARCHAR2(30)	Qualifies calculation of employees at the primary address
EMP_AT_PRIMARY_ADR_MIN_IND	NULL	VARCHAR2(30)	Qualifies calculation of employees at the primary address

INTERNAL_FLAG	NULL	VARCHAR2(1)	Indicates whether the organization is internal or external. Y for Internal, N for External.
HIGH_CREDIT	NULL	NUMBER	Maximum credit of any payment experience
AVG_HIGH_CREDIT	NULL	NUMBER	Average of all high credit experiences
TOTAL_PAYMENTS	NULL	NUMBER	Total number of payment experiences
KNOWN_AS2	NULL	VARCHAR2(240)	An alias or other name by which a party is known
KNOWN_AS3	NULL	VARCHAR2(240)	An alias or other name by which a party is known
KNOWN_AS4	NULL	VARCHAR2(240)	An alias or other name by which a party is known
KNOWN_AS5	NULL	VARCHAR2(240)	An alias or other name by which a party is known

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_ORGANIZATION_PROFILES_N1	NOT UNIQUE	1	PARTY_ID
HZ_ORGANIZATION_PROFILES_N2	NOT UNIQUE	5	PRIMARY_CONTACT_ID
HZ_ORGANIZATION_PROFILES_U1	UNIQUE	1	ORGANIZATION_PROFILE_ID

Sequences

Sequence	Derived Column
HZ_ORGANIZATION_PROFILES_S	ORGANIZATION_PROFILE_ID

HZ_ORG_CONTACTS

HZ_ORG_CONTACTS stores information about people as contacts for organizations or other people. The table includes information about the person in the context of the organization such as their job title, or in the context of another person.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTY_RELATIONSHIPS	PARTY_RELATIONSHIP_ID	PARTY_RELATIONSHIP_ID
HZ_PARTY_SITES	PARTY_SITE_ID	PARTY_SITE_ID

Column Descriptions

Name	Null?	Type	Description
ORG_CONTACT_ID (PK)	NOT NULL	NUMBER(15)	Identifier of the organization contact
PARTY_RELATIONSHIP_ID	NOT NULL	NUMBER(15)	Party relationship identifier. FK to HZ_PARTY_RELATIONSHIPS
COMMENTS	NULL	VARCHAR2(240)	User comments
CONTACT_NUMBER	NULL	VARCHAR2(30)	Contact number
DEPARTMENT_CODE	NULL	VARCHAR2(30)	Used by OSM
DEPARTMENT	NULL	VARCHAR2(60)	Used by OSM
TITLE	NULL	VARCHAR2(30)	Lookup: contact_title
JOB_TITLE	NULL	VARCHAR2(100)	Job title (free form text)
MAIL_STOP	NULL	VARCHAR2(60)	An internal designation of where to deliver mail within the organization.
CONTACT_KEY	NULL	VARCHAR2(50)	Populated by OSM fuzzy match API
DECISION_MAKER_FLAG	NULL	VARCHAR2(1)	Y if the person is a decision-maker, N otherwise
JOB_TITLE_CODE	NULL	VARCHAR2(30)	Lookup: RESPONSIBILITY
MANAGED_BY	NULL	NUMBER(15)	FK to HZ_PEOPLE
REFERENCE_USE_FLAG	NULL	VARCHAR2(1)	Y if this contact can be used as a reference, N otherwise
RANK	NULL	VARCHAR2(30)	Importance of the contact relative to other contacts
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
WH_UPDATE_DATE	NULL	DATE	Date sent to data warehouse
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
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column

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
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE21	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE22	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE23	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE24	NULL	VARCHAR2(150)	Descriptive flexfield segment column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for globalization functionality

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GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for globalization functionality
PARTY_SITE_ID	NULL	NUMBER(15)	Party site Identifier . FK to HZ_PARTY_SITES.
ORIG_SYSTEM_REFERENCE	NOT NULL	VARCHAR2(240)	UNIQUE CONTACT IDENTIFIER FROM FOREIGN SYSTEM.
NATIVE_LANGUAGE	NULL	VARCHAR2(30)	LANGUAGE OF THE CONTACT.
OTHER_LANGUAGE_1	NULL	VARCHAR2(30)	MAILING LANGUAGE.
OTHER_LANGUAGE_2	NULL	VARCHAR2(30)	MAILING LANGUAGE
MAILING_ADDRESS_ID	NULL	NUMBER(15)	IDENTIFIER OF THE CONTACT'S PREFERRED PRIVATE MAILING ADDRESS.
MATCH_GROUP_ID	NULL	NUMBER(15)	IDENTIFIER OF THE GROUP OF CONTACT RECORDS THAT REPRESENTS THE SAME PERSON.
STATUS	NOT NULL	VARCHAR2(1)	Organization contact status flag

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_ORG_CONTACTS_N1	NOT UNIQUE	5	CONTACT_KEY
HZ_ORG_CONTACTS_N2	NOT UNIQUE	5	CONTACT_NUMBER
HZ_ORG_CONTACTS_N3	NOT UNIQUE	1	PARTY_RELATIONSHIP_ID
HZ_ORG_CONTACTS_N4	NOT UNIQUE	5	MANAGED_BY
HZ_ORG_CONTACTS_U1	UNIQUE	1	ORG_CONTACT_ID

Sequences

Sequence	Derived Column
HZ_ORG_CONTACTS_S	ORG_CONTACT_ID
HZ_CONTACT_NUMBERS_S	CONTACT_NUMBER

HZ_ORG_CONTACT_ROLES

HZ_ORG_CONTACT_ROLES stores the roles played by organization contacts. Contacts can have multiple roles in an organization.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_ORG_CONTACTS	ORG_CONTACT_ID	ORG_CONTACT_ID

Column Descriptions

Name	Null?	Type	Description
ORG_CONTACT_ROLE_ID (PK)	NOT NULL	NUMBER(15)	Organization contact role identifier
ORG_CONTACT_ID	NOT NULL	NUMBER(15)	Organization contact identifier. FK to HZ_ORG_CONTACTS.
ROLE_TYPE	NOT NULL	VARCHAR2(30)	Lookup for role type
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
ROLE_LEVEL	NULL	VARCHAR2(30)	Role level (e.g. executive, department head, middle manager)
PRIMARY_FLAG	NULL	VARCHAR2(1)	"Y" if this is the primary role for the contact, "N" if it is not the primary role for the contact. The default value is "N".
CREATION_DATE	NOT NULL	DATE	Standard Who column
ORIG_SYSTEM_REFERENCE	NULL	VARCHAR2(240)	Unique contact identifier from foreign system
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
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
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
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

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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
PRIMARY_CONTACT_PER_ROLE_TYPE	NULL	VARCHAR2(1)	The value is Y if the contact is the primary contact for this role type. The value is N if the contact is not the primary contact for this role type. The default value is N.

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_ORG_CONTACT_ROLES_U1	UNIQUE	5	ORG_CONTACT_ROLE_ID
HZ_ORG_CONTACT_ROLES_U2	UNIQUE	5 10	ORG_CONTACT_ID ROLE_TYPE

Sequences

Sequence	Derived Column
HZ_ORG_CONTACT_ROLES_S	ORG_CONTACT_ROLE_ID

HZ_PARTIES

HZ_PARTIES stores information about parties such as organizations, people, and groups, including the identifying address information for the party.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE_NAME

Column Descriptions

Name	Null?	Type	Description
PARTY_ID (PK)	NOT NULL	NUMBER(15)	Party Identifier
PARTY_NUMBER	NOT NULL	VARCHAR2(30)	Party number
PARTY_NAME	NOT NULL	VARCHAR2(360)	Party name
PARTY_TYPE	NOT NULL	VARCHAR2(30)	Type of party. This is limited to person, organization, group or relationship.
VALIDATED_FLAG	NULL	VARCHAR2(1)	Y if this party has been validated, N if not
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
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
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
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

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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
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE21	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE22	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE23	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE24	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for Globalization Functionality

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GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
ORIG_SYSTEM_REFERENCE	NOT NULL	VARCHAR2(240)	Unique customer identifier from foreign system
SIC_CODE	NULL	VARCHAR2(30)	Standard Industry Classification Code
HQ_BRANCH_IND	NULL	VARCHAR2(30)	Status of this site. Identifies if HQ, Branch, or Single Location.
CUSTOMER_KEY	NULL	VARCHAR2(2000)	Derived key created by Oracle Sales and Marketing to facilitate querying
TAX_REFERENCE	NULL	VARCHAR2(50)	Taxpayer identification number
JGZZ_FISCAL_CODE	NULL	VARCHAR2(20)	This column is used as the "Fiscal Code" for certain European Countries
DUNS_NUMBER	NULL	NUMBER	DUNS Number: a unique, nine digit identification number assigned to business entities by Dun & Bradstreet
TAX_NAME	NULL	VARCHAR2(60)	The name for the party that is recognized by the tax authority.
PERSON_PRE_NAME_ADJUNCT	NULL	VARCHAR2(30)	Salutary introduction such as Mr., Herr, etc.
PERSON_FIRST_NAME	NULL	VARCHAR2(150)	First name of the person
PERSON_MIDDLE_NAME	NULL	VARCHAR2(60)	Middle name of the person
PERSON_LAST_NAME	NULL	VARCHAR2(150)	Last or surname of the person
PERSON_NAME_SUFFIX	NULL	VARCHAR2(30)	Indicates the place in a family structure. For example, in "Tom Jones III", the "III" for third is the suffix.
PERSON_TITLE	NULL	VARCHAR2(60)	A professional or family title. For example, 'Don', or 'The Right Honorable'.
PERSON_ACADEMIC_TITLE	NULL	VARCHAR2(30)	Academic title that is part of a person's name such as Dr. John Smith.
PERSON_PREVIOUS_LAST_NAME	NULL	VARCHAR2(150)	Previous last or surname of the person
KNOWN_AS	NULL	VARCHAR2(240)	An alias or other name by which a party is known
PERSON_IDEN_TYPE	NULL	VARCHAR2(30)	Lookup representing main person identification number used in country. For example, Social Security Number.
PERSON_IDENTIFIER	NULL	VARCHAR2(60)	Identity reference field for things like Social Security, tax identity number, or Driver's License number.
GROUP_TYPE	NULL	VARCHAR2(30)	Lookup for group type
COUNTRY	NULL	VARCHAR2(60)	FND_TERRITORY.TERRITORY_CODE for identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDRESS_FLAG = Y)
ADDRESS1	NULL	VARCHAR2(240)	First line identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDRESS_FLAG = Y)

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ADDRESS2	NULL	VARCHAR2(240)	Second line for identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDRESS_FLAG = Y)
ADDRESS3	NULL	VARCHAR2(240)	Third line for identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDRESS_FLAG = Y)
ADDRESS4	NULL	VARCHAR2(240)	Fourth line for identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDRESS_FLAG = Y)
CITY	NULL	VARCHAR2(60)	City for identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDRESS_FLAG = Y)
POSTAL_CODE	NULL	VARCHAR2(60)	Postal Code for identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDRESS_FLAG = Y)
STATE	NULL	VARCHAR2(60)	State for identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDRESS_FLAG = Y)
PROVINCE	NULL	VARCHAR2(60)	Province for identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDRESS_FLAG = Y)
STATUS	NOT NULL	VARCHAR2(1)	Party status flag.
COUNTY	NULL	VARCHAR2(60)	County for identifying address. (where HZ_PARTY_SITES.IDENTIFYING_ADDRESS_FLAG = Y)
SIC_CODE_TYPE	NULL	VARCHAR2(30)	Version of Standard Industry Classification
TOTAL_NUM_OF_ORDERS	NULL	NUMBER	The total number of orders by the last ordered date
TOTAL_ORDERED_AMOUNT	NULL	NUMBER	The total ordered amount by the last ordered date
LAST_ORDERED_DATE	NULL	DATE	Last ordered date
URL	NULL	VARCHAR2(2000)	Uniform resource locator
EMAIL_ADDRESS	NULL	VARCHAR2(2000)	Email address
DO_NOT_MAIL_FLAG	NULL	VARCHAR2(1)	Y indicates mail should not be sent
ANALYSIS_FY	NULL	VARCHAR2(5)	Fiscal Year upon which financial information is based on (net worth, number of employees, potential revenue)
FISCAL YEAREND_MONTH	NULL	VARCHAR2(30)	Month in which fiscal year ends for organization
EMPLOYEES_TOTAL	NULL	NUMBER	Total number of employees
CURR_FY_POTENTIAL_REVENUE	NULL	NUMBER	Potential revenue this fiscal year for organization
NEXT_FY_POTENTIAL_REVENUE	NULL	NUMBER	Potential revenue next fiscal year for organization
YEAR_ESTABLISHED	NULL	NUMBER(4)	Year in which organization began doing business
GSA_INDICATOR_FLAG	NULL	VARCHAR2(1)	Y if the organization is a public sector service agency
MISSION_STATEMENT	NULL	VARCHAR2(2000)	Corporate charter of organization
ORGANIZATION_NAME_PHONETIC	NULL	VARCHAR2(320)	Japanese Kana, or phonetic representation of organization name

PERSON_FIRST_NAME_PHONETIC	NULL	VARCHAR2(60)	Phonetic representation of the persons first name
PERSON_LAST_NAME_PHONETIC	NULL	VARCHAR2(60)	Phonetic representation of the persons last name
LANGUAGE_NAME	NULL	VARCHAR2(4)	Standard name for a language
CATEGORY_CODE	NULL	VARCHAR2(30)	User-definable category (lookup type= CUSTOMER_CATEGORY)
REFERENCE_USE_FLAG	NULL	VARCHAR2(1)	Indicates whether customer has agreed to be a reference (null means No)
THIRD_PARTY_FLAG	NULL	VARCHAR2(1)	Tracks whether a customer is a direct customer of the organization using AR or a third party vendor. If Oracle Service is installed, the Third Party field in the Customers window should be mandatory.
COMPETITOR_FLAG	NULL	VARCHAR2(1)	Indicates whether organization is a competitor (null means No)
SALUTATION	NULL	VARCHAR2(60)	Phrase used to address a party in any correspondence.
KNOWN_AS2	NULL	VARCHAR2(240)	An alias or other name by which a party is known
KNOWN_AS3	NULL	VARCHAR2(240)	An alias or other name by which a party is known
KNOWN_AS4	NULL	VARCHAR2(240)	An alias or other name by which a party is known
KNOWN_AS5	NULL	VARCHAR2(240)	An alias or other name by which a party is known

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_PARTIES_N1	NOT UNIQUE	5	PARTY_NAME
HZ_PARTIES_N10	NOT UNIQUE	5	JGZZ_FISCAL_CODE
HZ_PARTIES_N11	NOT UNIQUE	5	TAX_REFERENCE
HZ_PARTIES_N12	NOT UNIQUE	5	ORIG_SYSTEM_REFERENCE
HZ_PARTIES_N13	NOT UNIQUE	5	PERSON_FIRST_NAME
HZ_PARTIES_N14	NOT UNIQUE	5	PERSON_LAST_NAME
HZ_PARTIES_N2	NOT UNIQUE	5	PERSON_LAST_NAME
HZ_PARTIES_N3	NOT UNIQUE	5	PERSON_FIRST_NAME
HZ_PARTIES_N4	NOT UNIQUE	10	CUSTOMER_KEY
HZ_PARTIES_N5	NOT UNIQUE	5	PARTY_NAME
HZ_PARTIES_N6	NOT UNIQUE	5	PARTY_NAME
HZ_PARTIES_N7	NOT UNIQUE	5	PERSON_FIRST_NAME
HZ_PARTIES_N8	NOT UNIQUE	5	PERSON_LAST_NAME
HZ_PARTIES_N9	NOT UNIQUE	5	PARTY_NAME
HZ_PARTIES_U1	UNIQUE	1	PARTY_ID
HZ_PARTIES_U2	UNIQUE	5	PARTY_NUMBER

Sequences

Sequence	Derived Column
HZ_PARTIES_S	PARTY_ID
HZ_PARTY_NUMBER_S	PARTY_NUMBER

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HZ_PARTY_RELATIONSHIPS

HZ_PARTY_RELATIONSHIPS stores the relationships between parties.
A flag allows you to indicate whether the relationship is directional.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	SUBJECT_ID
HZ_PARTIES	PARTY_ID	OBJECT_ID
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
PARTY_RELATIONSHIP_ID (PK)	NOT NULL	NUMBER(15)	Party Relationship identifier
SUBJECT_ID	NOT NULL	NUMBER(15)	ID of the subject in the relationship
OBJECT_ID	NOT NULL	NUMBER(15)	ID of the object in the relationship
PARTY_ID	NULL	NUMBER(15)	Party identifier. FK to HZ_PARTIES.
PARTY_RELATIONSHIP_TYPE	NOT NULL	VARCHAR2(30)	Lookup: party_relationship_type.
DIRECTIONAL_FLAG	NOT NULL	VARCHAR2(1)	Y if this is a directional relationship, N otherwise
COMMENTS	NULL	VARCHAR2(240)	User comments
START_DATE	NOT NULL	DATE	Date relationship begins
END_DATE	NULL	DATE	Date relationship ends
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
STATUS	NOT NULL	VARCHAR2(1)	Party relationship status flag
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
WH_UPDATE_DATE	NULL	DATE	Date sent to data warehouse
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
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
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

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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
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield segment column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for globalization functionality

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GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for globalization functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for globalization functionality
CONTENT_SOURCE_TYPE	NOT NULL	VARCHAR2(30)	Source of data content..

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_PARTY_RELATIONSHIPS_N1	NOT UNIQUE	1	SUBJECT_ID
HZ_PARTY_RELATIONSHIPS_N2	NOT UNIQUE	1	OBJECT_ID
HZ_PARTY_RELATIONSHIPS_N3	NOT UNIQUE	5	PARTY_ID
HZ_PARTY_RELATIONSHIPS_U1	UNIQUE	1	PARTY_RELATIONSHIP_ID

Sequences

Sequence	Derived Column
HZ_PARTY_RELATIONSHIPS_S	PARTY_RELATIONSHIP_ID

HZ_PARTY_SITES

HZ_PARTY_SITES stores information about the relationship between Parties and Locations. The same party to have multiple party sites. Physical addresses are stored in HZ_LOCATIONS.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_LOCATIONS	LOCATION_ID	LOCATION_ID
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
PARTY_SITE_ID (PK)	NOT NULL	NUMBER(15)	Party site identifier
PARTY_ID	NOT NULL	NUMBER(15)	Party identifier and foreign key to HZ_PARTIES.
LOCATION_ID	NOT NULL	NUMBER(15)	Location identifier and foreign key to HZ_LOCATIONS.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
PARTY_SITE_NUMBER	NOT NULL	VARCHAR2(30)	Party site number
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
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
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
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

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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
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for Globalization Functionality

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ORIG_SYSTEM_REFERENCE	NULL	VARCHAR2(240)	Party site identifier from foreign system
START_DATE_ACTIVE	NULL	DATE	Effective start date for party site
END_DATE_ACTIVE	NULL	DATE	Effective end date for party site
REGION	NULL	VARCHAR2(30)	User-defined geographical region
MAILSTOP	NULL	VARCHAR2(60)	A user-defined code to indicate a mail drop point within their organization
CUSTOMER_KEY_OSM	NULL	VARCHAR2(255)	Customer key used in Oracle Sales and Marketing matching
PHONE_KEY_OSM	NULL	VARCHAR2(255)	Phone key used in Oracle Sales and Marketing matching
CONTACT_KEY_OSM	NULL	VARCHAR2(255)	Contact key used in Oracle Sales and Marketing matching
IDENTIFYING_ADDRESS_FLAG	NOT NULL	VARCHAR2(1)	Y or N indicates whether this is the identifying address for the party.
LANGUAGE	NULL	VARCHAR2(30)	The primary language spoken and written of the party site.
STATUS	NOT NULL	VARCHAR2(1)	Party site status flag.
PARTY_SITE_NAME	NULL	VARCHAR2(240)	A user defined name for the site

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_PARTY_SITES_N1	NOT UNIQUE	5	PARTY_ID
HZ_PARTY_SITES_N2	NOT UNIQUE	5	LOCATION_ID
HZ_PARTY_SITES_U1	UNIQUE	1	PARTY_SITE_ID
HZ_PARTY_SITES_U2	UNIQUE	5	PARTY_SITE_NUMBER

Sequences

Sequence	Derived Column
HZ_PARTY_SITES_S	PARTY_SITE_ID
HZ_PARTY_SITE_NUMBER_S	PARTY_SITE_NUMBER

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HZ_PARTY_SITE_USES

HZ_PARTY_SITE_USES stores information about how a party uses a particular site or address. A party site can have multiple site uses such as bill-to or ship-to.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTY_SITES	PARTY_SITE_ID	PARTY_SITE_ID

Column Descriptions

Name	Null?	Type	Description
PARTY_SITE_USE_ID (PK)	NOT NULL	NUMBER(15)	Party site use identifier
BEGIN_DATE	NOT NULL	DATE	The planned or actual date in which a party begins the use of a site.
COMMENTS	NULL	VARCHAR2(240)	A textual description of the possible use of a site by a party.
END_DATE	NULL	DATE	The planned or actual date on which the use of a site by a party is to end.
PARTY_SITE_ID	NOT NULL	NUMBER(15)	Party site identifier. FK to HZ_PARTY_SITES
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of last concurrent program to update this record
CREATION_DATE	NOT NULL	DATE	Standard Who Column
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of last concurrent program to update this record
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who Column
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
SITE_USE_TYPE	NOT NULL	VARCHAR2(30)	Site use type
PRIMARY_PER_TYPE	NULL	VARCHAR2(1)	PRIMARY_PER_TYPE

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_PARTY_SITE_USES_N1	NOT UNIQUE	5	PARTY_SITE_ID
HZ_PARTY_SITE_USES_U1	UNIQUE	1	PARTY_SITE_USE_ID

Sequences

Sequence	Derived Column
HZ_PARTY_SITE_USES_S	PARTY_SITE_USE_ID

HZ_PERSON_INTEREST

HZ_PERSON_INTEREST stores information about a person's personal interests; such as hobbies or sports.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
PERSON_INTEREST_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier of the person's interest
LEVEL_OF_INTEREST	NULL	VARCHAR2(30)	A user defined level number or name to rate the amount of interest in the activity. For example, high, medium, low.
PARTY_ID	NOT NULL	NUMBER(15)	Party identifier. FK to HZ_PARTIES
LEVEL_OF_PARTICIPATION	NULL	VARCHAR2(30)	A user defined level number or name to indicate if the person participates and to what extent.
INTEREST_TYPE_CODE	NULL	VARCHAR2(30)	A code to classify interests for evaluation.
COMMENTS	NULL	VARCHAR2(240)	Comments about the person's interest
SPORT_INDICATOR	NULL	VARCHAR2(1)	Yes or No, indicates whether the activity is a sport.
SUB_INTEREST_TYPE_CODE	NULL	VARCHAR2(30)	A code to classify sub-interests of the interest type code.
INTEREST_NAME	NOT NULL	VARCHAR2(240)	A text field that allows for assigning a descriptive name to an interest. For example, Pets, Dogs, Baseball, Australian Footy, or collecting cars.
TEAM	NULL	VARCHAR2(240)	Any team the person likes to watch or play for.
SINCE	NULL	DATE	Approximate date since when the person has been actively involved in this hobby.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
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

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WH_UPDATE_DATE	NULL DATE	Warehouse update date when record was recorded or changed	
<i>Indexes</i>			
Index Name	Index Type	Sequence	Column Name
HZ_PERSON_INTEREST_N1	NOT UNIQUE	5	PARTY_ID
HZ_PERSON_INTEREST_U1	UNIQUE	1	PERSON_INTEREST_ID
<i>Sequences</i>			
Sequence	Derived Column		
HZ_PERSON_INTEREST_S	PERSON_INTEREST_ID		

HZ_PERSON_LANGUAGE

HZ_PERSON_LANGUAGE stores information about the languages that a person speaks, reads, or writes.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	PARTY_ID

Column Descriptions

Name	Null?	Type	Description
LANGUAGE_USE_REFERENCE_ID (PK)	NOT NULL	NUMBER(10)	Unique identifier of the language use reference
LANGUAGE_NAME	NOT NULL	VARCHAR2(4)	The standard name for a language. For example, Spanish, English, American English etc. FK to FND_LANGUAGES
PARTY_ID	NOT NULL	NUMBER(15)	Party identifier. FK to HZ_PARTIES
NATIVE_LANGUAGE	NULL	VARCHAR2(1)	Indicates if this language is the person's declared native language. Values include Y or N.
PRIMARY_LANGUAGE_INDICATOR	NULL	VARCHAR2(1)	"Y" means that this is the language that the individual primarily uses in day-to-day transactions.
READS_LEVEL	NULL	VARCHAR2(20)	A user defined level number or name to indicate the ability to read a language.
SPEAKS_LEVEL	NULL	VARCHAR2(20)	A user defined level number or name to indicate the ability to speak a language.
WRITES_LEVEL	NULL	VARCHAR2(20)	A user defined level number or name to indicate the ability to write in a language.
LAST_UPDATE_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
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
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
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_PERSON_LANGUAGE_N1	NOT UNIQUE	5	PARTY_ID

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HZ_PERSON_LANGUAGE_U1	UNIQUE	1	LANGUAGE_USE_REFERENCE_ID
<i>Sequences</i>			
Sequence	Derived Column		
HZ_PERSON_LANGUAGE_S	LANGUAGE_USE_REFERENCE_ID		

HZ_REFERENCES

HZ_REFERENCES stores information about references given for parties.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	REFERENCED_PARTY_ID
HZ_PARTIES	PARTY_ID	COMMENTING_PARTY_ID

Column Descriptions

Name	Null?	Type	Description
REFERENCE_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier of the reference
REFERENCED_PARTY_ID	NOT NULL	NUMBER(15)	Party for which reference is given
COMMENTING_PARTY_ID	NOT NULL	NUMBER(15)	Party providing reference
EXTERNAL_ACCOUNT_NUMBER	NULL	VARCHAR2(100)	External account number
COMMENTS	NULL	VARCHAR2(4000)	Comments
RATING	NULL	VARCHAR2(30)	Rating
REFERENCE_DATE	NULL	DATE	Date on which reference given
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who Column
REQUEST_ID	NULL	NUMBER(15)	Request identifier of the last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of the last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of the last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_REFERENCES_N1	NOT UNIQUE	5	REFERENCED_PARTY_ID
HZ_REFERENCES_N2	NOT UNIQUE	5	COMMENTING_PARTY_ID
HZ_REFERENCES_U1	UNIQUE	1	REFERENCE_ID

Sequences

Sequence	Derived Column
HZ_REFERENCES_S	REFERENCE_ID

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HZ_SECURITY_ISSUED

HZ_SECURITY_ISSUED stores information about the financial instruments such as stocks and bonds that have been issued by an organization. These financial instruments may vary depending upon the stock market on which they are offered.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_PARTIES	PARTY_ID	PARTY_ID
HZ_STOCK_MARKETS	STOCK_EXCHANGE_ID	STOCK_EXCHANGE_ID

Column Descriptions

Name	Null?	Type	Description
SECURITY_ISSUED_ID (PK)	NOT NULL	NUMBER(10)	Unique identifier of the security issued
ESTIMATED_TOTAL_AMOUNT	NULL	NUMBER	The total value in whole numbers of the security issued by an organization.
PARTY_ID	NOT NULL	NUMBER(15)	Party identifier. FK to HZ_PARTIES
STOCK_EXCHANGE_ID	NOT NULL	NUMBER(15)	Stock exchange identifier. FK to HZ_STOCK_MARKETS
SECURITY_ISSUED_CLASS	NULL	VARCHAR2(30)	Security classes include public stock, common stock, preferred, guilt edged bond, debenture etc. This may vary depending on the stock market through which they are traded.
SECURITY_ISSUED_NAME	NULL	VARCHAR2(240)	A text field that allows for assigning a descriptive name to a security.
TOTAL_AMOUNT_IN_A_CURRENCY	NULL	VARCHAR2(240)	Indicates the estimated total amount of currency for the security issued.
STOCK_TICKER_SYMBOL	NULL	VARCHAR2(60)	The series of characters by which a security (e.g., stock, bond or mutual fund) is recognized on the stock market on which it is exchanged.
SECURITY_CURRENCY_CODE	NULL	VARCHAR2(15)	The currency in which the security is issued. FK to FND_CURRENCIES.
BEGIN_DATE	NULL	DATE	Any date/time combination that indicates the date that the security was first issued.
END_DATE	NULL	DATE	Any date/time combination that indicates if the security is retired from trading.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
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
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_SECURITY_ISSUED_N1	NOT UNIQUE	5	PARTY_ID
HZ_SECURITY_ISSUED_N2	NOT UNIQUE	5	STOCK_EXCHANGE_ID
HZ_SECURITY_ISSUED_U1	UNIQUE	1	SECURITY_ISSUED_ID

Sequences

Sequence	Derived Column
HZ_SECURITY_ISSUED_S	SECURITY_ISSUED_ID

HZ_STOCK_MARKETS

HZ_STOCK_MARKETS stores information that describes recognized exchanges for buying and selling financial instruments.

Column Descriptions

Name	Null?	Type	Description
STOCK_EXCHANGE_ID (PK)	NOT NULL	NUMBER(15)	A code which uniquely identifies the organization on the stock exchange under which it trades
COUNTRY_OF_RESIDENCE	NULL	VARCHAR2(60)	The full name of the country in which the stock market exists.
STOCK_EXCHANGE_CODE	NULL	VARCHAR2(60)	A code which identifies the stock exchange under which the organization trades
STOCK_EXCHANGE_NAME	NULL	VARCHAR2(240)	Name of the stock exchange
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Request identifier of the 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
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_STOCK_MARKETS_U1	UNIQUE	1	STOCK_EXCHANGE_ID

Sequences

Sequence	Derived Column
HZ_STOCK_MARKETS_S	STOCK_EXCHANGE_ID

HZ_SUSPENSION_ACTIVITY

HZ_SUSPENSION_ACTIVITY stores information about the point in time that service is no longer provided to a customer account or customer account site.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	CUST_ACCOUNT_ID
HZ_CUST_SITE_USES_ALL	SITE_USE_ID	SITE_USE_ID

Column Descriptions

Name	Null?	Type	Description
SUSPENSION_ACTIVITY_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier of the suspension of service activity
ACTION_EFFECTIVE_ON_DATE	NULL	DATE	The date that the suspension activity is instigated (i.e. the date that it is said that service will be suspended).
ACTION_REASON	NULL	VARCHAR2(2000)	A textual description of the reason for suspension of an account.
ACTION_TYPE	NULL	VARCHAR2(30)	A classification of suspension. Examples include, temporary, warning.
SITE_USE_ID	NULL	NUMBER(15)	FK to HZ_CUST_SITE_USES_ALL
CUST_ACCOUNT_ID	NOT NULL	NUMBER(15)	Customer Account identifier. FK to HZ_CUST_ACCOUNTS
NOTICE_METHOD	NULL	VARCHAR2(60)	Describes the method by which an account holder was notified. For example, U.S. Mail, Registered Letter, Telephone etc.
NOTICE_RECEIVED_CONFIRMATION	NULL	VARCHAR2(1)	Indicates whether a notice was received. The default value is No, the confirmation was not received.
NOTICE_SENT_DATE	NULL	DATE	The date and time on which a notice was sent to the account holder.
NOTICE_TYPE	NULL	VARCHAR2(60)	Classifies notices in terms of how soon the suspension will take effect.
BEGIN_DATE	NULL	DATE	The actual date (can be in the future) that suspension is to be activated.
END_DATE	NULL	DATE	The date on which suspension was lifted.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
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

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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
WH_UPDATE_DATE	NULL DATE	Warehouse update date when record was recorded or changed

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_SUSPENSION_ACTIVITY_N1	NOT UNIQUE	5	SITE_USE_ID
HZ_SUSPENSION_ACTIVITY_N2	NOT UNIQUE	5	CUST_ACCOUNT_ID
HZ_SUSPENSION_ACTIVITY_U1	UNIQUE	1	SUSPENSION_ACTIVITY_ID

Sequences

Sequence	Derived Column
HZ_SUSPENSION_ACTIVITY_S	SUSPENSION_ACTIVITY_ID

HZ_TIMEZONES

HZ_TIMEZONES stores information about time zones.

Column Descriptions

Name	Null?	Type	Description
TIMEZONE_ID (PK)	NOT NULL	NUMBER(15)	Timezone identifier
GLOBAL_TIMEZONE_NAME	NOT NULL	VARCHAR2(50)	Global Timezone Name which associates with a value of GMT Deviation Hour
GMT_DEVIATION_HOURS	NOT NULL	NUMBER	Deviation Hours from Greenwich Mean Time
DAYLIGHT_SAVINGS_TIME_FLAG	NOT NULL	VARCHAR2(1)	Deviation Hours from Greenwich Mean Time
BEGIN_DST_MONTH	NULL	VARCHAR2(3)	Month in which daylight savings begin
BEGIN_DST_DAY	NULL	NUMBER	Day of the Month daylight savings begin
BEGIN_DST_WEEK_OF_MONTH	NULL	NUMBER	Week of the Month daylight savings begin
BEGIN_DST_DAY_OF_WEEK	NULL	NUMBER	Day of the Week daylight savings begin
BEGIN_DST_HOUR	NULL	NUMBER	Hour of the day daylight savings begin
END_DST_MONTH	NULL	VARCHAR2(3)	Month in which daylight savings end
END_DST_DAY	NULL	NUMBER	Day of the Month daylight savings end
END_DST_WEEK_OF_MONTH	NULL	NUMBER	Week of the Month daylight savings end
END_DST_DAY_OF_WEEK	NULL	NUMBER	Day of the Week daylight savings end
END_DST_HOUR	NULL	NUMBER	Hour of the day daylight savings end
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	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
HZ_TIMEZONES_U1	UNIQUE	5	TIMEZONE_ID

Sequences

Sequence	Derived Column
HZ_TIMEZONES_S	TIMEZONE_ID

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HZ_WORK_CLASS

HZ_WORK_CLASS stores classifications or groupings of work activities. Each record in this table assigns a class of work to a person's employment history which is stored in HZ_EMPLOYMENT_HISTORY.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HZ_EMPLOYMENT_HISTORY	EMPLOYMENT_HISTORY_ID	EMPLOYMENT_HISTORY_ID

Column Descriptions

Name	Null?	Type	Description
WORK_CLASS_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier for this class of work
LEVEL_OF_EXPERIENCE	NULL	VARCHAR2(60)	A user defined rating for the level of experience in this class of work. For example, Journeyman, trainee, exposure only.
WORK_CLASS_NAME	NOT NULL	VARCHAR2(240)	A user determined classification for work. For example, bricklayer, doctor, lawyer, programmer, minister of defense.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
EMPLOYMENT_HISTORY_ID	NOT NULL	NUMBER(15)	FK to HZ_EMPLOYMENT_HISTORY
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
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
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed

Indexes

Index Name	Index Type	Sequence	Column Name
HZ_WORK_CLASS_U1	UNIQUE	1	WORK_CLASS_ID

Sequences

Sequence	Derived Column
HZ_WORK_CLASS_S	WORK_CLASS_ID

JTF_NOTES_B

JTF_NOTES_B stores all non-translated information about Notes. Notes may be created for any object mapped for object usage in JTF_OBJECTS; the JTF_OBJECT that the note is linked to is stored as the source_object_code and source_object_id. The actual text of the note, which is stored in the JTF_NOTES_TL, is split into two parts under columns NOTES and NOTE_DETAILS. Typically, the NOTES should hold the short form or the first part of the note. NOTE_DETAILS for added details, or whenever the note is longer than the 2000 character limit for the NOTES column. The NOTE_STATUS flags the note as being personal (P), Internal (I), or Publish(E).

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AS_LEADS_ALL	LEAD_ID	SOURCE_OBJECT_ID
AS_SALES_LEADS	SALES_LEAD_ID	SOURCE_OBJECT_ID
CS_INCIDENTS_ALL_B	INCIDENT_ID	SOURCE_OBJECT_ID
FND_LOOKUP_VALUES	LOOKUP_CODE	NOTE_TYPE
JTF_NOTES_B	JTF_NOTE_ID	PARENT_NOTE_ID
JTF_OBJECTS_B	OBJECT_CODE	SOURCE_OBJECT_CODE

Column Descriptions

Name	Null?	Type	Description
JTF_NOTE_ID (PK)	NOT NULL	NUMBER	Unique Note identifier (PK)
PARENT_NOTE_ID	NULL	NUMBER	Note id of the parent of the current note
SOURCE_OBJECT_ID	NOT NULL	NUMBER	Primary Key of the source form.
SOURCE_OBJECT_CODE	NOT NULL	VARCHAR2(240)	Identifies the source. Linked to the lookup code in the fnd lookups table where lookup_type = 'JTF_OBJECT_SOURCE_TYPE'
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
NOTE_STATUS	NULL	VARCHAR2(1)	This flag determines whether the note is allowed to be published in the web or not.
ENTERED_BY	NOT NULL	NUMBER(15)	The person who entered the note.
ENTERED_DATE	NOT NULL	DATE	The date on which the note was entered.
NOTE_TYPE	NULL	VARCHAR2(30)	The type of the note. Normally user defined from the setup screen. Stored in fnd lookups for the lookup type of JTF_NOTE_TYPE
ATTRIBUTE1	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE2	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE3	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE4	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE5	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE6	NULL	VARCHAR2(150)	Standard flex Field Column

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ATTRIBUTE7	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE8	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE9	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE10	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE11	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE12	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE13	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE14	NULL	VARCHAR2(150)	Standard flex Field Column
ATTRIBUTE15	NULL	VARCHAR2(150)	Standard flex Field Column
CONTEXT	NULL	VARCHAR2(30)	Standard flex Field Column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
CC_JT_FK_I	NOT UNIQUE	1	JTF_NOTE_ID
JTF_NOTES_N1	NOT UNIQUE	10	SOURCE_OBJECT_CODE
		15	SOURCE_OBJECT_ID

Sequences

Sequence	Derived Column
JTF_NOTES_S	JTF_NOTE_ID

JTF_NOTES_SOURCE_TYPE_MAP

JTF_NOTES_SOURCE_TYPE_MAP is the base table for defining application/object specific note types. Note types that have a mapping to a source object code (referencing object code from JTF_OBJECTS) indicate that the note type should be used for that object only. Note types that are not mapped are for generic use by any object.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_LOOKUP_VALUES	LOOKUP_CODE	NOTE_TYPE
JTF_OBJECTS_B	OBJECT_CODE	SOURCE_OBJECT_CODE

Column Descriptions

Name	Null?	Type	Description
NOTE_SOURCE_TYPE_MAP_ID (PK)	NOT NULL	NUMBER	Primary Key of the table
SOURCE_OBJECT_CODE	NOT NULL	VARCHAR2(30)	Reference to the object code in JTF_OBJECTS that the note type is mapped to.
NOTE_TYPE	NOT NULL	VARCHAR2(30)	From the lookups. The combination of this column and the source object code should be unique in this table
END_DATE	NULL	DATE	Expiration Date
LAST_UPDATE_DATE	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
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
JTF_NOTES_STM_U1	UNIQUE	5	SOURCE_OBJECT_CODE
		5	NOTE_TYPE

Sequences

Sequence	Derived Column
JTF_NOTES_S	NOTE_SOURCE_TYPE_MAP_ID

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JTF_OBJECTS_B

This table stores the details of objects(modules).

Column Descriptions

Name	Null?	Type	Description
OBJECT_CODE	NOT NULL	VARCHAR2(30)	Object Code
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control when using HTML as a user interface
OBJECT_FUNCTION	NULL	VARCHAR2(30)	Oracle Applications internal function name of a form
OBJECT_PARAMETERS	NULL	VARCHAR2(2000)	Any optional parameters
SELECT_ID	NULL	VARCHAR2(200)	Column name of object ID in select statement
SELECT_NAME	NULL	VARCHAR2(200)	Column name of object name in select statement
SELECT_DETAILS	NULL	VARCHAR2(2000)	Other optional columns in concatenated format
FROM_TABLE	NULL	VARCHAR2(200)	The table name of the object
WHERE_CLAUSE	NULL	VARCHAR2(2000)	Where clause
ORDER_BY_CLAUSE	NULL	VARCHAR2(200)	Order by clause
ENTER_FROM_TASK	NULL	VARCHAR2(1)	Task entered from FORM
START_DATE_ACTIVE	NULL	DATE	Date this object become active, it limited
END_DATE_ACTIVE	NULL	DATE	Date this object type becomes inactive, if limited
SEDED_FLAG	NULL	VARCHAR2(1)	Flag indicating pre-defined object type.
URL	NULL	VARCHAR2(2000)	Universal Resource Locator
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

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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
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
APPLICATION_ID	NOT NULL	NUMBER(15)	Application Identifier

Indexes

Index Name	Index Type	Sequence	Column Name
JTF_OBJECTS_B_U1	UNIQUE	5	OBJECT_CODE

JTF_RS_GROUPS_B

Base Table JTF_RS_GROUPS_B stores general information about a given Group.

Column Descriptions

Name	Null?	Type	Description
GROUP_ID (PK)	NOT NULL	NUMBER	Resource group unique identifier
GROUP_NUMBER	NOT NULL	VARCHAR2(30)	Group Number
CREATED_BY	NOT NULL	NUMBER	Standard Who column - with theuser id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column - with theuser id from FND_USER
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
EXCLUSIVE_FLAG	NULL	VARCHAR2(1)	Indicates whether the group is exclusive
START_DATE_ACTIVE	NULL	DATE	Date before which the group is not enabled
END_DATE_ACTIVE	NULL	DATE	Date after which the group is not enabled
ACCOUNTING_CODE	NULL	VARCHAR2(80)	Account code, used by Sales
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
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
EMAIL_ADDRESS	NULL	VARCHAR2(240)	Email Address of Group
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control

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SECURITY_GROUP_ID	NULL	NUMBER	Column used for Applications Hosting purposes
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Indexes

Index Name	Index Type	Sequence	Column Name
JTF_RS_GROUPS_B_U1	UNIQUE	1	GROUP_ID

Sequences

Sequence	Derived Column
JTF_RS_GROUPS_S	GROUP_ID
JTF_RS_GROUP_NUMBER_S	GROUP_NUMBER

JTF_RS_RESOURCE_DTLS_VL

This view is for the details (eg name , phone, email) for the resources

View Definition

```
CREATE VIEW JTF_RS_RESOURCE_DTLS_VL
as SELECT
    rsc.resource_id RESOURCE_ID
  , rsc.category      CATEGORY
  , rsc.resource_number RESOURCE_NUMBER
  , emp.full_name     RESOURCE_NAME
  , rsc.source_id     SOURCE_ID
  , rsc.address_id    ADDRESS_ID
  , rsc.contact_id    CONTACT_ID
  , rsc.managing_employee_id MANAGING_EMPLOYEE_ID
  , rsc.support_site_id SUPPORT_SITE_ID
  , emp.org_id        ORG_ID
  , emp.org_name      ORG_NAME
  , emp.email         EMAIL
  , rsc.start_date_active START_DATE_ACTIVE
  , rsc.end_date_active  END_DATE_ACTIVE
  , emp.phone         PHONE
  , rsc.user_id        USER_ID
from jtf_rs_resource_extns rsc
  ,   jtf_rs_employees_vl emp
where rsc.category = 'EMPLOYEE'
and rsc.source_id = emp.person_id
UNION
select
  rsc.resource_id RESOURCE_ID
  , rsc.category      CATEGORY
  , rsc.resource_number RESOURCE_NUMBER
  , sup.supplier_name || ' - ' || sup.city || ' - ' || sup.first_name || ' - '
  || sup.last_name
  , rsc.source_id     SOURCE_ID
  , rsc.address_id    ADDRESS_ID
  , rsc.contact_id    CONTACT_ID
  , rsc.managing_employee_id MANAGING_EMPLOYEE_ID
  , rsc.support_site_id SUPPORT_SITE_ID
  , sup.org_id        ORG_ID
  , sup.org_name      ORG_NAME
  , sup.email         EMAIL
  , rsc.start_date_active START_DATE_ACTIVE
  , rsc.end_date_active  END_DATE_ACTIVE
  , sup.phone         PHONE
  , rsc.user_id        USER_ID
from jtf_rs_resource_extns rsc
  ,   jtf_rs_suppliers_vl sup
where rsc.category = 'SUPPLIER'
and rsc.source_id = sup.supplier_id
and rsc.address_id = sup.supplier_site_id
UNION
select
  rsc.resource_id RESOURCE_ID
  , rsc.category      CATEGORY
```

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```

,rsc.resource_number RESOURCE_NUMBER
,par.party_name ||' -' || par.city ||'-'
||con.contact_name RESOURCE_NAME
,rsc.source_id SOURCE_ID
,rsc.address_id ADDRESS_ID
,rsc.contact_id CONTACT_ID
,rsc.managing_employee_id MANAGING_EMPLOYEE_ID
,rsc.support_site
    e_id SUPPORT_SITE_ID
,par.org_id ORG_ID
,par.org_name ORG_NAME
,par.email EMAIL
,rsc.start_date_active START_DATE_ACTIVE
, rsc.end_date_active END_DATE_ACTIVE
, par.phone PHONE
,rsc.user_id USER_ID
from jtf_rs_resource_extns rsc
, jtf_rs_partners_vl par
, jtf_rs_party_contacts_vl con
where rsc.category = 'PARTNER'
and rsc.source_id = par.party_id
and rsc.contact_id = con.contact_id (+)
UNION
select
rsc.resource_id RESOURCE_ID
,rsc.category CATEGORY
,rsc.resource_number RESOURCE_NUMBER
,par.party_name RESOURCE_NAME
,rsc.source_id SOURCE_ID
,rsc.address_id ADDRESS_ID
,rsc.contact_id CONTACT_ID
,rsc.managing_employee_id MANAGING_EMPLOYEE_ID
,rsc.support_site_id SUPPORT_SITE_ID
,par.org_id ORG_ID
,par.org_name ORG_NAME
,par.email EMAIL
,rsc.start_date_active START_DATE_ACTIVE
, rsc.end_date_active END_DATE_ACTIVE
,par.phone PHONE
,rsc.user_id USER_ID
from jtf_rs_resource_extns rsc
, jtf_rs_parties_vl par
where rsc.category = 'PARTY'
and rsc.source_id = par.party_id
UNION
select
rsc.resource_id RESOURCE_ID
,rsc.category CATEGORY
,rsc.resource_number RESOURCE_NUMBER
,srp.name RESOURCE_NAME
,rsc.source_id SOURCE_ID
,rsc.address_id ADDRESS_ID
,rsc.contact_id CONTACT_ID
,rsc.managing_employee_id MANAGING_EMPLOYEE_ID
,rsc.support_site_id SUPPORT_SITE_ID
,srp.org_id ORG_ID
,org.name ORG_NAME

```

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```

, srp.email_address          EMAIL
,rsc.start_date_active      START_DATE_ACTIVE
, rsc.end_date_active       END_DATE_ACTIVE
, NULL                      PHONE
,rsc.user_id               USER_ID
from jtf_rs_resource_extns rsc
, jtf_rs_salesreps      srp
, hr_organization_units org
where   rsc.cat
        egory in ( 'OTHER', 'TBH')
and     srp.resource_id = rsc.resource_id
and     srp.org_id = org.organization_id

```

Column Descriptions

Name	Null?	Type	Description
RESOURCE_ID	NULL	NUMBER	Resource identifier
CATEGORY	NULL	VARCHAR2(30)	Resource Category
RESOURCE_NUMBER	NULL	VARCHAR2(30)	Resource Number
RESOURCE_NAME	NULL	VARCHAR2(573)	Resource name
SOURCE_ID	NULL	NUMBER	Source Identifier
ADDRESS_ID	NULL	NUMBER	Address Identifier
CONTACT_ID	NULL	NUMBER	Contact Identifier
MANAGING_EMPLOYEE_ID	NULL	NUMBER	The employee id of the supervisor
SUPPORT_SITE_ID	NULL	NUMBER	Support site identifier
ORG_ID	NULL	NUMBER	Organization Id
ORG_NAME	NULL	VARCHAR2(60)	Organization name
EMAIL	NULL	VARCHAR2(2000)	Email address
START_DATE_ACTIVE	NULL	DATE	Date this resource becomes active
END_DATE_ACTIVE	NULL	DATE	Date this resource becomes inactive, if limited
PHONE	NULL	VARCHAR2(4000)	Phone number
USER_ID	NULL	NUMBER	User id

JTF_RS_RESOURCE_EXTNS

This is table stores all important information about Resources. These Resources are coming from HR or HZ or Vonder table etc. Primary key is resource_id. Resource_number, user_id sre also unique keys.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
JTF_OBJECTS_B	OBJECT_CODE	CATEGORY

Column Descriptions

Name	Null?	Type	Description
RESOURCE_ID (PK)	NOT NULL	NUMBER	Resource Identifier
CREATED_BY	NOT NULL	NUMBER	Standard who column - with user_id from FND_USERS
CREATION_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column - with user_id from FND_USERS
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
CATEGORY	NOT NULL	VARCHAR2(30)	Category of Resource. Validating from JTF_OBJECTS_VL. Allowed values: EMPLOYEE, PARTNER, PARTY, SUPPLIER_CONTACT, OTHER
RESOURCE_NUMBER	NOT NULL	VARCHAR2(30)	Resource Number. This is a Unique and shown to user on forms.
SOURCE_ID	NULL	NUMBER	Source identifier (foreign key to PER_ALL_PEOPLE_F) or (foreign key to HZ_PARTIES) or (foreign key to PO_VENDOR_CONTACTS)
ADDRESS_ID	NULL	NUMBER	Address identifier (foreign key to HZ_PARTY_SITES)
CONTACT_ID	NULL	NUMBER	Contact identifier (foreign key to HZ_ORG_CONTACTS)
MANAGING_EMPLOYEE_ID	NULL	NUMBER	Managing Employee Identifier
START_DATE_ACTIVE	NOT NULL	DATE	Date this Resource becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this Resource becomes inactive, if limited
TIME_ZONE	NULL	NUMBER	This field is used by Service for time zone information (foreign key to HZ_TIMEZONES)
COST_PER_HR	NULL	NUMBER	This field is used by Service for cost per hour of the resource
PRIMARY_LANGUAGE	NULL	VARCHAR2(30)	This field is used by Service for the primary language of the resource
SECONDARY_LANGUAGE	NULL	VARCHAR2(30)	This field is used by Service for the secondary language of the resource
IES_AGENT_LOGIN	NULL	VARCHAR2(240)	Email Center Agent Login
SERVER_GROUP_ID	NULL	NUMBER	Server Group Identifier to which this resource is attached. FK to IEO_SVR_GROUPS, used by interaction centers.
ASSIGNED_TO_GROUP_ID	NULL	NUMBER	Assigned to User Identifier, Foreign Key to FND_USER.

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COST_CENTER	NULL	VARCHAR2(30)	Cost Center to which this resource is attached
CHARGE_TO_COST_CENTER	NULL	VARCHAR2(30)	Cost center which will be charged for this resource
COMPENSATION_CURRENCY_CODE	NULL	VARCHAR2(15)	The currency code in which the resource will be compensated.
COMMISSIONABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether the resource is commissionable or not
HOLD_REASON_CODE	NULL	VARCHAR2(30)	Reason Code why the payment will be hold
HOLD_PAYMENT	NULL	VARCHAR2(1)	Flag indicating whether the payment for the resource is on hold or not.
COMP_SERVICE_TEAM_ID	NULL	NUMBER	Comp Service Team Id , FK to jtf_rs_teams_vl
TRANSACTION_NUMBER	NULL	NUMBER	Transaction Number. This will be used at the time of importing Resources.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control when using HTML as a user interface
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
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
USER_ID	NULL	NUMBER	User Id from FND_USER
SUPPORT_SITE_ID	NULL	NUMBER	Support Site from Service
SECURITY_GROUP_ID	NULL	NUMBER	Column used for Applications Hosting purposes

Indexes

Index Name	Index Type	Sequence	Column Name
JTF_RS_RESOURCE_EXTNS_U1	UNIQUE	1	RESOURCE_ID

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JTF_RS_RESOURCE_EXTNS_U2	UNIQUE	1	RESOURCE_NUMBER
JTF_RS_RESOURCE_EXTNS_U3	UNIQUE	1	USER_ID

Sequences

<u>Sequence</u>	<u>Derived Column</u>
JTF_RS_RESOURCE_EXTNS_S	RESOURCE_ID
JTF_RS_RESOURCE_NUMBER_S	RESOURCE_NUMBER
JTF_RS_TRANSACTION_NUM_S	TRANSACTION_NUMBER

JTF_RS_TEAMS_B

Base Table JTF_RS_TEAMS_B stores general information about a given Team.

Column Descriptions

Name	Null?	Type	Description
TEAM_ID (PK)	NOT NULL	NUMBER	Resource team unique identifier
TEAM_NUMBER	NOT NULL	VARCHAR2(30)	Team Number
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
EXCLUSIVE_FLAG	NULL	VARCHAR2(1)	Indicates whether the group is exclusive
START_DATE_ACTIVE	NULL	DATE	Date before which the group is not enabled
END_DATE_ACTIVE	NULL	DATE	Date after which the group is not enabled
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
EMAIL_ADDRESS	NULL	VARCHAR2(240)	Email Address of Team
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control
SECURITY_GROUP_ID	NULL	NUMBER	Column used for Applications Hosting purposes

Indexes

Index Name	Index Type	Sequence	Column Name
JTF_RS_TEAMS_B_U1	UNIQUE	1	TEAM_ID

Sequences

Sequence	Derived Column
JTF_RS_TEAMS_S	TEAM_ID
JTF_RS_TEAM_NUMBER_S	TEAM_NUMBER

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JTF_TASKS_B

Base Table JTF_TASKS_B stores general information about a given Task. Each line includes details about owner, source object, customer, dates, effort and duration. Also, this table contains multiple flags used by the various consumers of the foundation Task Manager.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_INCIDENTS_ALL_B	INCIDENT_ID	SOURCE_OBJECT_ID
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	CUST_ACCOUNT_ID
HZ_PARTIES	PARTY_ID	SOURCE_OBJECT_TYPE_CODE
HZ_PARTIES	PARTY_ID	SOURCE_OBJECT_TYPE_CODE
HZ_PARTY_SITES	PARTY_SITE_ID	ADDRESS_ID
JTF_OBJECTS_B	OBJECT_CODE	SOURCE_OBJECT_TYPE_CODE
JTF_TASKS_B	TASK_ID	PARENT_TASK_ID
JTF_TASK_PRIORITIES_B	TASK_PRIORITY_ID	TASK_PRIORITY_ID
JTF_TASK_RECUR_RULES	RECURRENCE_RULE_ID	RECURRENCE_RULE_ID
JTF_TASK_STATUSES_B	TASK_STATUS_ID	TASK_STATUS_ID
JTF_TASK_TYPES_B	TASK_TYPE_ID	TASK_TYPE_ID

Column Descriptions

Name	Null?	Type	Description
TASK_ID (PK)	NOT NULL	NUMBER	Unique task identifier (PK)
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
OBJECT_VERSION_NUMBER	NULL	NUMBER	Sequential number used for database locking control when using HTML as a user interface
TASK_NUMBER	NOT NULL	VARCHAR2(30)	Task Number
TASK_TYPE_ID	NOT NULL	NUMBER	Task type (foreign key to JTF_TASK_TYPES)
TASK_STATUS_ID	NOT NULL	NUMBER	Task status (foreign key to JTF_TASK_STATUSES)
TASK_PRIORITY_ID	NULL	NUMBER	Task priority (foreign key to JTF_TASK_PRIORITIES)
OWNER_ID	NOT NULL	NUMBER	Owner of the task
OWNER_TYPE_CODE	NOT NULL	VARCHAR2(30)	Resource type identifier of task owner
OWNER_TERRITORY_ID	NULL	NUMBER	Territory identifier of the Owner
ASSIGNED_BY_ID	NULL	NUMBER	User who assigned the task to current owner
CUST_ACCOUNT_ID	NULL	NUMBER	Customer account identifier
CUSTOMER_ID	NULL	NUMBER	Customer associated with task
ADDRESS_ID	NULL	NUMBER	Address Identifier
PLANNED_START_DATE	NULL	DATE	Planned start date
PLANNED_END_DATE	NULL	DATE	Planned end date
SCHEDULED_START_DATE	NULL	DATE	Scheduled start date

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SCHEDULED_END_DATE	NULL	DATE	Scheduled end date
ACTUAL_START_DATE	NULL	DATE	Actual start date
ACTUAL_END_DATE	NULL	DATE	Actual end date
SOURCE_OBJECT_TYPE_CODE	NULL	VARCHAR2(30)	Type of source object (foreign key to JTF_TASK_OBJECT_TYPES)
TIMEZONE_ID	NULL	NUMBER	Time zone identifier
SOURCE_OBJECT_ID	NULL	NUMBER	Internal ID of source object
SOURCE_OBJECT_NAME	NULL	VARCHAR2(80)	User-visible source object identifier
DURATION	NULL	NUMBER	Duration of task
DURATION_UOM	NULL	VARCHAR2(3)	Unit of measure for duration
PLANNED_EFFORT	NULL	NUMBER	Planned effort
PLANNED_EFFORT_UOM	NULL	VARCHAR2(3)	Unit of measure for planned effort
ACTUAL_EFFORT	NULL	NUMBER	Actual amount of effort spent on a task by all assignees
ACTUAL_EFFORT_UOM	NULL	VARCHAR2(3)	Unit of measure for actual work
PERCENTAGE_COMPLETE	NULL	NUMBER	Percentage completion of task
REASON_CODE	NULL	VARCHAR2(30)	Reason for rejecting a task, reassigning a task, etc.
PRIVATE_FLAG	NULL	VARCHAR2(1)	Indicates whether the task is private or public
PUBLISH_FLAG	NULL	VARCHAR2(1)	Indicates whether the task should be published.
RESTRICT_CLOSURE_FLAG	NULL	VARCHAR2(1)	Indicates whether completing the task is necessary for the source object to be deemed complete
MULTI_BOOKED_FLAG	NULL	VARCHAR2(1)	Indicates whether the task can book resources that are already assigned to other tasks
MILESTONE_FLAG	NULL	VARCHAR2(1)	Indicates whether the task is a milestone delivery date
HOLIDAY_FLAG	NULL	VARCHAR2(1)	Indicates whether the task can be performed on holidays
BILLABLE_FLAG	NULL	VARCHAR2(1)	Indicates whether the task is billable.
BOUND_MODE_CODE	NULL	VARCHAR2(30)	Used for Scheduling.
SOFT_BOUND_FLAG	NULL	VARCHAR2(1)	Used for Scheduling.
WORKFLOW_PROCESS_ID	NULL	NUMBER	Identifier of las workflow process launched for this task
NOTIFICATION_FLAG	NULL	VARCHAR2(1)	Flag indicating whether notification workflow will be automatically launched.
NOTIFICATION_PERIOD	NULL	NUMBER	Time before the scheduled start date that a notification is sent to the assignees
NOTIFICATION_PERIOD_UOM	NULL	VARCHAR2(3)	Unit of measure for notification period
PARENT_TASK_ID	NULL	NUMBER	Parent Task's ID
RECURRENCE_RULE_ID	NULL	NUMBER	Recurrence rule identifier
ALARM_START	NULL	NUMBER	Indicates when the first alarm should be fired
ALARM_START_UOM	NULL	VARCHAR2(3)	Unit of measure for ALARM_START
ALARM_ON	NULL	VARCHAR2(1)	Indicates whether the alarm is on
ALARM_COUNT	NULL	NUMBER	Total number of alarms to fire
ALARM_FIRED_COUNT	NULL	NUMBER	Number of alarms fired
ALARM_INTERVAL	NULL	NUMBER	Alarm interval
ALARM_INTERVAL_UOM	NULL	VARCHAR2(3)	Unit of measure for Alarm Interval

DELETED_FLAG	NULL	VARCHAR2(1)	Flag indicating the task has been deleted
PALM_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
WINCE_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
LAPTOP_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
DEVICE1_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
DEVICE2_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
DEVICE3_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
COSTS	NULL	NUMBER	Used by Marketing
CURRENCY_CODE	NULL	VARCHAR2(15)	Used by Marketing.
ORG_ID	NULL	NUMBER	Operating unit identifier
ESCALATION_LEVEL	NULL	VARCHAR2(30)	Escalation Level
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
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
JTF_TASKS_N1	NOT UNIQUE	5 10	SOURCE_OBJECT_TYPE_CODE SOURCE_OBJECT_ID
JTF_TASKS_U1	UNIQUE	1	TASK_ID

Sequences

Sequence	Derived Column
JTF_TASKS_S	TASK_ID
JTF_TASK_NUMBER_S	TASK_NUMBER
JTF_TASK_WORKFLOW_PROCESS_S	WORKFLOW_PROCESS_ID

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JTF_TASKS_TL

Translation table for JTF_TASKS_B. It is used to store all columns and data that are needed for Multi-Language Support.

Column Descriptions

Name	Null?	Type	Description
TASK_ID (PK)	NOT NULL	NUMBER	Unique task identifier (PK)
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language of Text. The language to which things are translated
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which things are translated
TASK_NAME	NOT NULL	VARCHAR2(80)	Task name
DESCRIPTION	NULL	VARCHAR2(4000)	Task description
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard WHO Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO Column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard WHO Column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
JTF_TASKS_TL_U1	UNIQUE	2	TASK_ID
		4	LANGUAGE

JTF_TASK_ASSIGNMENTS

JTF_TASK_ASSIGNMENTS stores information about the resource assignments associated with the task. RESOURCE_TYPE_CODE identifier stores the resource category which is a foreign key to JTF_OBJECT_TYPES. For each resource assignment, this table stores duration and distance used by the Oracle Scheduler . Also, every assigned resource can have contact details.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
JTF_OBJECTS_B	OBJECT_CODE	RESOURCE_TYPE_CODE
JTF_TASKS_B	TASK_ID	TASK_ID

Column Descriptions

Name	Null?	Type	Description
TASK_ASSIGNMENT_ID (PK)	NOT NULL	NUMBER	Unique task assignment identifier
CREATED_BY	NOT NULL	NUMBER	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column - with the user id from FND_USER
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control when using HTML as a user interface
TASK_ID	NOT NULL	NUMBER	Task ID (foreign key to JTF_TASKS_ALL)
RESOURCE_TYPE_CODE	NOT NULL	VARCHAR2(30)	Resource type identifier
RESOURCE_ID	NOT NULL	NUMBER	Resource ID
ASSIGNMENT_STATUS_ID	NOT NULL	NUMBER	Status identifier of the assignee
ACTUAL_EFFORT	NULL	NUMBER	Actual amount of effort spent on a task
RESOURCE_TERRITORY_ID	NULL	NUMBER	Territory identifier of the assignee
ACTUAL_EFFORT_UOM	NULL	VARCHAR2(3)	Unit of measure for actual effort
SCHEDULE_FLAG	NULL	VARCHAR2(1)	Indicates whether the resource should be scheduled by the Scheduler
ALARM_TYPE_CODE	NULL	VARCHAR2(30)	A lookup code that indicates how alarms should be sent to the resource., e.g., 'EMAIL', 'PAGER', 'PHONE'
ALARM_CONTACT	NULL	VARCHAR2(200)	Contact information for sending alarms, this field may store email address, pager number, or phone number
SHIFT_CONSTRUCT_ID	NULL	NUMBER	Shift construct identifier for the assignment
SCHED_TRAVEL_DISTANCE	NULL	NUMBER	Scheduled Travel Distance
SCHED_TRAVEL_DURATION	NULL	NUMBER	Scheduled Travel Duration
SCHED_TRAVEL_DURATION_UOM	NULL	VARCHAR2(3)	Unit of measure for Scheduled Travel Duration

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ACTUAL_TRAVEL_DISTANCE	NULL	NUMBER	Actual Travel Duration
ACTUAL_TRAVEL_DURATION	NULL	NUMBER	Actual Travel Duration
ACTUAL_TRAVEL_DURATION_UOM	NULL	VARCHAR2(3)	Unit of Measure for Actual Travel Duration
ACTUAL_START_DATE	NULL	DATE	Actual start date
ACTUAL_END_DATE	NULL	DATE	Actual end date
PALM_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
WINCE_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
LAPTOP_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
DEVICE1_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
DEVICE2_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
DEVICE3_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
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
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
JTF_TASK_ASSIGNMENTS_U1	UNIQUE	2	TASK_ASSIGNMENT_ID

Sequences

Sequence	Derived Column
JTF_TASK_ASSIGNMENTS_S	TASK_ASSIGNMENT_ID

JTF_TASK_PRIORITIES_B

This table stores information for all task priorities.

Column Descriptions

Name	Null?	Type	Description
TASK_PRIORITY_ID (PK)	NOT NULL	NUMBER	Unique task priority identifier
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control when using HTML as a user interface
IMPORTANCE_LEVEL	NOT NULL	NUMBER	Level of importance associated with this priority
START_DATE_ACTIVE	NULL	DATE	Date this priority becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this priority becomes inactive, if limited
SEEDED_FLAG	NULL	VARCHAR2(1)	Flag indicating pre-defined task priority
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
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

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Indexes

Index Name	Index Type	Sequence	Column Name
JTF_TASK_PRIORITIES_B_U1	UNIQUE	2	TASK_PRIORITY_ID

JTF_TASK_PRIORITIES_TL

Translation table for JTF_TASK_PRIORITIES_B. It is used to store all columns and data that are needed for Multi-Language Support.

Column Descriptions

Name	Null?	Type	Description
TASK_PRIORITY_ID (PK)	NOT NULL	NUMBER	Unique task priority identifier
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language of Text. The language to which things are translated
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which things are translated
NAME	NOT NULL	VARCHAR2(30)	Name of task priority
DESCRIPTION	NULL	VARCHAR2(240)	Description of task priority
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard WHO Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO Column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard WHO Column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
JTF_TASK_PRIORITIES_TL_U1	UNIQUE	2 4	TASK_PRIORITY_ID LANGUAGE

Sequences

Sequence	Derived Column
JTF_TASK_PRIORITIES_S	TASK_PRIORITY_ID

JTF_TASK_STATUSES_B

JTF_TASK_STATUSES stores all the task statuses.

Column Descriptions

Name	Null?	Type	Description
TASK_STATUS_ID (PK)	NOT NULL	NUMBER	Unique task status identifier
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control when using HTML as a user interface
CLOSED_FLAG	NULL	VARCHAR2(1)	Indicates if the task status is a closed status
START_DATE_ACTIVE	NULL	DATE	Date this status becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this status becomes inactive, if limited
SEEDED_FLAG	NULL	VARCHAR2(1)	Flag indicating pre-defined task statuses
ASSIGNED_FLAG	NULL	VARCHAR2(1)	Indicates if the task status is in a "assigned" status
WORKING_FLAG	NULL	VARCHAR2(1)	Indicates if the task status is in a "working" status
APPROVED_FLAG	NULL	VARCHAR2(1)	Indicates if the task status is in a "approved" status
COMPLETED_FLAG	NULL	VARCHAR2(1)	Indicates if the task status is in a "completed" status
CANCELLED_FLAG	NULL	VARCHAR2(1)	Indicates if the task status is in a "cancelled" status
REJECTED_FLAG	NULL	VARCHAR2(1)	Indicates if the task status is in a "rejected" status
ACCEPTED_FLAG	NULL	VARCHAR2(1)	Indicates if the task status is in a "accepted" status
ON_HOLD_FLAG	NULL	VARCHAR2(1)	Indicates if the task status is in a "on-hold" status
SCHEDULABLE_FLAG	NULL	VARCHAR2(1)	Indicates if the task status is in a "scheduled" status
DELETE_ALLOWED_FLAG	NULL	VARCHAR2(1)	Indicates if the task status is in this status can be deleted
USAGE	NULL	VARCHAR2(30)	Usage of the stuatus (Task or Escalation)
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

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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
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
JTF_TASK_STATUSES_B_U1	UNIQUE	1	TASK_STATUS_ID

Sequences

Sequence	Derived Column
JTF_TASK_STATUSES_S	TASK_STATUS_ID

JTF_TASK_STATUSES_TL

Translation table for JTF_TASK_STATUSES_B. It is used to store all columns and data that are needed for Multi-Language Support.

Column Descriptions

Name	Null?	Type	Description
TASK_STATUS_ID (PK)	NOT NULL	NUMBER	Unique task status identifier
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language of Text. The language to which things are translated
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which things are translated
NAME	NOT NULL	VARCHAR2(30)	Name of the task status
DESCRIPTION	NULL	VARCHAR2(240)	Description of the task status
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard WHO Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO Column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard WHO Column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
JTF_TASK_STATUSES_TL_U1	UNIQUE	1	TASK_STATUS_ID
		2	LANGUAGE

JTF_TASK_TYPES_B

JTF_TASK_TYPES stores all task types.

Column Descriptions

Name	Null?	Type	Description
TASK_TYPE_ID (PK)	NOT NULL	NUMBER	Unique task type identifier
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control when using HTML as a user interface
START_DATE_ACTIVE	NULL	DATE	Date this type becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this type become inactive, if limited
SEEDED_FLAG	NULL	VARCHAR2(1)	Flag indicates pre-defined task type
WORKFLOW	NULL	VARCHAR2(30)	Workflow internal process name
PLANNED_EFFORT	NULL	NUMBER	Planned effort associated with this task type
PLANNED_EFFORT_UOM	NULL	VARCHAR2(3)	Unit of measure for this planned effort
SCHEDULE_FLAG	NULL	VARCHAR2(1)	Indicates whether the resources should be scheduled by the scheduler
NOTIFICATION_FLAG	NULL	VARCHAR2(1)	Flag indicating whether notification workflow will be automatically launched
PRIVATE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether by default tasks of this type is private
BILLABLE_FLAG	NULL	VARCHAR2(1)	Indicates whether the task is billable
RULE	NULL	VARCHAR2(30)	Rule
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

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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
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
JTF_TASK_TYPES_B_U1	UNIQUE	1	TASK_TYPE_ID

Sequences

Sequence	Derived Column
JTF_TASK_TYPES_S	TASK_TYPE_ID

JTF_TERR_RSC_ALL

Stores the resources that are assigned to a territory.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
JTF_TERR_ALL	TERR_ID	TERR_ID

Column Descriptions

Name	Null?	Type	Description
TERR_RSC_ID (PK)	NOT NULL	NUMBER	Territory Resource Identifier (Oracle Sequence).
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	NOT NULL	NUMBER	Standard who column.
TERR_ID	NOT NULL	NUMBER	Foreign key to JTF_TERR_ALL table.
RESOURCE_ID	NOT NULL	NUMBER	Part of composite Foreign key to JTF_RESOURCES_V.
RESOURCE_TYPE	NULL	VARCHAR2(60)	Resource Type - part of composite Foreign key to JTF_RESOURCES_V.
GROUP_ID	NULL	NUMBER	ID of Group that resource belongs to.
ROLE	NULL	VARCHAR2(60)	Resource Role. eg: Field Service Engineer
PRIMARY_CONTACT_FLAG	NULL	VARCHAR2(1)	Indicates whether this member is the primary contact for this territory.
START_DATE_ACTIVE	NULL	DATE	Date this resource becomes active for this territory, if limited.
END_DATE_ACTIVE	NULL	DATE	Date this resource becomes inactive for this territory, if limited.
FULL_ACCESS_FLAG	NULL	VARCHAR2(1)	Indicates whether this member has full access privilege.
ORG_ID	NULL	NUMBER	
SECURITY_GROUP_ID	NULL	NUMBER	Requirement for Hosting Development Standards

Indexes

Index Name	Index Type	Sequence	Column Name
JTF_TERR_RSC_N1	NOT UNIQUE	5	TERR_ID
JTF_TERR_RSC_N2	NOT UNIQUE	3	RESOURCE_ID
		4	RESOURCE_TYPE
		14	ROLE
JTF_TERR_RSC_U1	UNIQUE	5	TERR_RSC_ID
		15	ORG_ID

Sequences

Sequence	Derived Column
JTF_TERR_RSC_S	TERR_RSC_ID

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MTL_ITEM_LOCATIONS

MTL_ITEM_LOCATIONS is the definition table for stock locators. The associated attributes describe which subinventory this locator belongs to, what the locator physical capacity is, etc.

The locator is a key flexfield. The Flexfield Code is MTLL.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	INVENTORY_ACCOUNT_ID
MTL_MATERIAL_STATUSES_B	STATUS_ID	STATUS_ID
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	SUBINVENTORY_CODE ORGANIZATION_ID
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	LOCATION_WEIGHT_UOM_CODE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	VOLUME_UOM_CODE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	PICK_UOM_CODE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	DIMENSION_UOM_CODE

Column Descriptions

Name	Null?	Type	Description
INVENTORY_LOCATION_ID (PK)	NOT NULL	NUMBER	Inventory locator identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
DESCRIPTION	NULL	VARCHAR2(50)	Locator description
DESCRIPTIVE_TEXT	NULL	VARCHAR2(240)	Locator descriptive text
DISABLE_DATE	NULL	DATE	Disable date
INVENTORY_LOCATION_TYPE	NULL	NUMBER	(no longer used)
PICKING_ORDER	NULL	NUMBER	Picking order
PHYSICAL_LOCATION_CODE	NULL	VARCHAR2(10)	(no longer used)
LOCATION_MAXIMUM_UNITS	NULL	NUMBER	Locator maximum unit
SUBINVENTORY_CODE	NULL	VARCHAR2(10)	Subinventory name
LOCATION_WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Locator weight UOM code
MAX_WEIGHT	NULL	NUMBER	Locator maximum weight
VOLUME_UOM_CODE	NULL	VARCHAR2(3)	Locator volume UOM code
MAX_CUBIC_AREA	NULL	NUMBER	Locator maximum cubic area
X_COORDINATE	NULL	NUMBER	(no longer used)
Y_COORDINATE	NULL	NUMBER	(no longer used)
Z_COORDINATE	NULL	NUMBER	(no longer used)
INVENTORY_ACCOUNT_ID	NULL	NUMBER	(not currently used)
SEGMENT1	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT2	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT3	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT4	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT5	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT6	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT7	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT8	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT9	NULL	VARCHAR2(40)	Key flexfield segment

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SEGMENT10	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT11	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT12	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT13	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT14	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT15	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT16	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT17	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT18	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT19	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT20	NULL	VARCHAR2(40)	Key flexfield segment
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether segment combination includes a summary segment
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether segment combination is enabled
START_DATE_ACTIVE	NULL	DATE	Date segment combination becomes active
END_DATE_ACTIVE	NULL	DATE	Date segment combination becomes inactive
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
PROJECT_ID	NULL	NUMBER(15)	Project identifier
TASK_ID	NULL	NUMBER(15)	Task identifier
PHYSICAL_LOCATION_ID	NULL	NUMBER(15)	Physical location identifier
PICK_UOM_CODE	NULL	VARCHAR2(3)	Unit of measure in which items are stored in locator
DIMENSION_UOM_CODE	NULL	VARCHAR2(3)	Unit of measure of physical dimensions - length, width and height
LENGTH	NULL	NUMBER	Length
WIDTH	NULL	NUMBER	Width
HEIGHT	NULL	NUMBER	Height
LOCATOR_STATUS	NULL	NUMBER	
STATUS_ID	NULL	NUMBER	Status Identifier

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_ITEM_LOCATIONS_N1	NOT UNIQUE	1	SEGMENT1

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MTL_ITEM_LOCATIONS_N2	NOT UNIQUE	1	SEGMENT2
MTL_ITEM_LOCATIONS_N3	NOT UNIQUE	1	SEGMENT3
MTL_ITEM_LOCATIONS_U1	UNIQUE	1	INVENTORY_LOCATION_ID
		2	ORGANIZATION_ID

Sequences

<u>Sequence</u>	<u>Derived Column</u>
MTL_ITEM_LOCATIONS_S	INVENTORY_LOCATION_ID

Database Triggers

Trigger Name : MTL_ITEM_LOCATIONS_T
 Trigger Time : BEFORE
 Trigger Level : ROW
 Trigger Event : INSERT

This trigger is executed during creation of a new locator. The values in SEGMENT19 and SEGMENT20 are copied into PROJECT_ID and TASK_ID columns respectively. SEGMENT19 and SEGMENT20 are reserved for Oracle Project Manufacturing to store the project and task segment values in the locator flexfield.

MTL_ITEM_REVISIONS

MTL_ITEM_REVISIONS stores revision levels for an inventory item. When an item is defined a starting revision record is written out to this table, so every item will at least have one starting revision.

The presence of an engineering change notice code in this table indicates that the engineering system issued the revision through the implementation process. Along with the engineering change order, an implementation date and initiation date will be stored.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ENG_ENGINEERING_CHANGES	CHANGE_NOTICE ORGANIZATION_ID	CHANGE_NOTICE ORGANIZATION_ID
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID

Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
REVISION (PK)	NOT NULL	VARCHAR2(3)	Item revision code
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
CHANGE_NOTICE	NULL	VARCHAR2(10)	Engineering change order number
ECN_INITIATION_DATE	NULL	DATE	ECO Initiation date
IMPLEMENTATION_DATE	NULL	DATE	ECO implementation date
IMPLEMENTED_SERIAL_NUMBER	NULL	VARCHAR2(30)	(No longer used)
EFFECTIVITY_DATE	NOT NULL	DATE	Revision effectivity date
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment

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ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REVISED_ITEM_SEQUENCE_ID	NULL	NUMBER	Revised item unique identifier
DESCRIPTION	NULL	VARCHAR2(240)	Item revision description (not currently used)

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_ITEM_REVISIONS_N1	NOT UNIQUE	1	ORGANIZATION_ID
		2	INVENTORY_ITEM_ID
		3	EFFECTIVITY_DATE
MTL_ITEM_REVISIONS_U1	UNIQUE	1	ORGANIZATION_ID
		2	INVENTORY_ITEM_ID
		3	REVISION

MTL_ITEM_SUB_INVENTORIES

MTL_ITEM_SUB_INVENTORIES maintains a listing of subinventories assigned to an inventory or engineering item.

These subinventories make up the list of valid subinventories when transacting this specific item and the user has specified (in the master window) that the item must use subinventories restricted to a pre-defined list.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_PARAMETERS	ORGANIZATION_ID	SOURCE_ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	SOURCE_SUBINVENTORY SOURCE_ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	SECONDARY_INVENTORY ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
INVENTORY_PLANNING_CODE	MTL_MATERIAL_PLANNING 1 2 6	MFG_LOOKUPS Reorder point planning Min-max planning Not planned
SOURCE_TYPE	MTL_SOURCE_TYPES 1 2	MFG_LOOKUPS Inventory Supplier

Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
SECONDARY_INVENTORY (PK)	NOT NULL	VARCHAR2(10)	Subinventory name
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		NUMBER	Standard Who column
PRIMARY_SUBINVENTORY_FLAG	NULL	NUMBER	Primary / secondary type code
PICKING_ORDER	NULL	NUMBER	Picking order
MIN_MINMAX_QUANTITY	NULL	NUMBER	Subinventory-level minmax planning minimum quantity
MAX_MINMAX_QUANTITY	NULL	NUMBER	Subinventory-level minmax planning maximum quantity
INVENTORY_PLANNING_CODE	NOT NULL	NUMBER	Item planning method
FIXED_LOT_MULTIPLE	NULL	NUMBER	Subinventory-level fixed lot multiple
MINIMUM_ORDER_QUANTITY	NULL	NUMBER	Subinventory-level minimum order quantity
MAXIMUM_ORDER_QUANTITY	NULL	NUMBER	Subinventory-level maximum order quantity

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SOURCE_TYPE	NULL	NUMBER	Inventory or supplier source type
SOURCE_ORGANIZATION_ID	NULL	NUMBER	Organization to source items from
SOURCE_SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory to source items from
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ENCUMBRANCE_ACCOUNT	NULL	NUMBER	Encumbrance account
PREPROCESSING_LEAD_TIME	NULL	NUMBER	Pre-processing lead time
PROCESSING_LEAD_TIME	NULL	NUMBER	Processing lead time
POSTPROCESSING_LEAD_TIME	NULL	NUMBER	Post-processing lead time

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_ITEM_SUB_INVENTORIES_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	SECONDARY_INVENTORY
		3	ORGANIZATION_ID
MTL_ITEM_SUB_INVENTORIES_U2	UNIQUE	1	ORGANIZATION_ID
		2	SECONDARY_INVENTORY
		3	INVENTORY_ITEM_ID

MTL_LOT_NUMBERS

MTL_LOT_NUMBERS stores the definition and expiration date of all lot numbers in inventory.

Since the primary key consists of LOT_NUMBER, ORGANIZATION_ID, and INVENTORY_ITEM_ID, a lot number could exist in more than one organization or for different items.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_MATERIAL_STATUSES_B	STATUS_ID	STATUS_ID
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DISABLE_FLAG	SYS_YES_NO 1 2	MFG_LOOKUPS Yes No

Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
LOT_NUMBER (PK)	NOT NULL	VARCHAR2(30)	Lot number
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		NUMBER	Standard Who column
EXPIRATION_DATE		DATE	Lot expiration date
DISABLE_FLAG		NUMBER	Disable flag
ATTRIBUTE_CATEGORY		VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15		VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID		NUMBER	Standard Who column
PROGRAM_APPLICATION_ID		NUMBER	Standard Who column

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PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
GEN_OBJECT_ID	NULL	NUMBER	Genealogy object identifier
DESCRIPTION	NULL	VARCHAR2(256)	(For future use only)
VENDOR_ID	NULL	NUMBER	(For future use only)
SUPPLIER_LOT_NUMBER	NULL	VARCHAR2(150)	(For future use only)
TERRITORY_CODE	NULL	VARCHAR2(30)	Territory Code for Country of Origin
GRADE_CODE	NULL	VARCHAR2(150)	(For future use only)
ORIGINATION_DATE	NULL	DATE	(For future use only)
DATE_CODE	NULL	VARCHAR2(150)	(For future use only)
STATUS_ID	NULL	NUMBER	Status identifier
CHANGE_DATE	NULL	DATE	Change date
AGE	NULL	NUMBER	The age of the lot or subplot in days after the creation date
RETEST_DATE	NULL	DATE	Retest date
MATURITY_DATE	NULL	DATE	The date on which the item matures
LOT_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Lot attributes descriptive flexfield structure defining column
ITEM_SIZE	NULL	NUMBER	The size of a given product, determined by visual inspection.
COLOR	NULL	VARCHAR2(150)	Color
VOLUME	NULL	NUMBER	The volume of the lot or subplot
VOLUME_UOM	NULL	VARCHAR2(3)	When defining the volume attribute the ability to identify a volume unit of measure such as cubic inches or cubic centimeters should also be included.
PLACE_OF_ORIGIN	NULL	VARCHAR2(150)	Country of Origin
BEST_BY_DATE	NULL	DATE	The date on or before which the lot or subplot is best used.
LENGTH	NULL	NUMBER	The length dimension of the lot or subplot.
LENGTH_UOM	NULL	VARCHAR2(3)	Unit of measure for measuring length
RECYCLED_CONTENT	NULL	NUMBER	The content, usually expressed as a percentage, of the product that is made up of recycled materials
THICKNESS	NULL	NUMBER	The thickness dimension of the lot.
THICKNESS_UOM	NULL	VARCHAR2(3)	UOM to measure thickness
WIDTH	NULL	NUMBER	The width dimension of the lot.
WIDTH_UOM	NULL	VARCHAR2(3)	UOM to measure width dimension of the lot.
CURL_WRINKLE_FOLD	NULL	VARCHAR2(150)	This attribute is used in the pulp and paper industry to identify potential problems when feeding the paper through machinery.
C_ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment

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C_ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield segment
D_ATTRIBUTE1	NULL	DATE	Descriptive flexfield segment
D_ATTRIBUTE2	NULL	DATE	Descriptive flexfield segment
D_ATTRIBUTE3	NULL	DATE	Descriptive flexfield segment
D_ATTRIBUTE4	NULL	DATE	Descriptive flexfield segment
D_ATTRIBUTE5	NULL	DATE	Descriptive flexfield segment
D_ATTRIBUTE6	NULL	DATE	Descriptive flexfield segment
D_ATTRIBUTE7	NULL	DATE	Descriptive flexfield segment
D_ATTRIBUTE8	NULL	DATE	Descriptive flexfield segment
D_ATTRIBUTE9	NULL	DATE	Descriptive flexfield segment
D_ATTRIBUTE10	NULL	DATE	Descriptive flexfield segment
N_ATTRIBUTE1	NULL	NUMBER	Descriptive flexfield segment
N_ATTRIBUTE2	NULL	NUMBER	Descriptive flexfield segment
N_ATTRIBUTE3	NULL	NUMBER	Descriptive flexfield segment
N_ATTRIBUTE4	NULL	NUMBER	Descriptive flexfield segment
N_ATTRIBUTE5	NULL	NUMBER	Descriptive flexfield segment
N_ATTRIBUTE6	NULL	NUMBER	Descriptive flexfield segment
N_ATTRIBUTE7	NULL	NUMBER	Descriptive flexfield segment
N_ATTRIBUTE8	NULL	NUMBER	Descriptive flexfield segment
N_ATTRIBUTE9	NULL	NUMBER	Descriptive flexfield segment
N_ATTRIBUTE10	NULL	NUMBER	Descriptive flexfield segment

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_LOT_NUMBERS_N1	NOT UNIQUE	1	LOT_NUMBER
MTL_LOT_NUMBERS_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	ORGANIZATION_ID
		3	LOT_NUMBER
MTL_LOT_NUMBERS_U2	UNIQUE	5	GEN_OBJECT_ID

Sequences

Sequence	Derived Column
MTL_GEN_OBJECT_ID_S	GEN_OBJECT_ID

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MTL_MATERIAL_TRANSACTIONS

MTL_MATERIAL_TRANSACTIONS stores a record of every material transaction or cost update performed in Inventory.

Records are inserted into this table either through the transaction processor or by the standard cost update program. The columns TRANSACTION_TYPE_ID, TRANSACTION_ACTION_ID, TRANSACTION_SOURCE_TYPE_ID, TRANSACTION_SOURCE_ID and TRANSACTION_SOURCE_NAME describe what the transaction is and against what entity it was performed.

All accounting journal entries for a given transaction are stored in MTL_TRANSACTION_ACCOUNTS, joined by the column TRANSACTION_ID.

If the item is under lot control then the lot records are stored in MTL_TRANSACTION_LOT_NUMBERS, joined by the column TRANSACTION_ID. If the item is under serial control then the serial records are stored in MTL_UNIT_TRANSACTIONS, joined by the column TRANSACTION_ID. The Item revision and locator control are stored in the columns REVISION and LOCATOR_ID respectively.

Transfer transactions are represented as two single records in the table. They are related through the column TRANSFER_TRANSACTION_ID, which contains the TRANSACTION_ID of the other transaction in the transfer.

The index MTL_MATERIAL_TRANSACTIONS_UPGD is used only during install and upgrade, and will be dropped during the course thereof, but is included here for completeness.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CST_COST_GROUPS	COST_GROUP_ID	TRANSFER_COST_GROUP_ID
CST_COST_GROUPS	COST_GROUP_ID	COST_GROUP_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	TRANSFER_COST_DIST_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	TRANSPORTATION_DIST_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISTRIBUTION_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ENCUMBRANCE_ACCOUNT
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	CURRENCY_CODE
MTL_CYCLE_COUNT_ENTRIES	CYCLE_COUNT_ENTRY_ID	CYCLE_COUNT_ID
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID	LOCATOR_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_ITEM_REVISIONS	REVISION	REVISION
	ORGANIZATION_ID	ORGANIZATION_ID
	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_PHYSICAL_ADJUSTMENTS	ADJUSTMENT_ID	PHYSICAL_ADJUSTMENT_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SUBINVENTORY_CODE
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SO_RMA_INTERFACE	RMA_LINE_ID	RMA_LINE_ID
MTL_SO_RMA_INTERFACE	RMA_LINE_ID	TRX_SOURCE_LINE_ID

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MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID
MTL_TRANSACTION_REASONS	REASON_ID	REASON_ID
MTL_TRANSACTION_TYPES	TRANSACTION_TYPE_ID	TRANSACTION_TYPE_ID
MTL_TXN_REQUEST_LINES	HEADER_ID	TRANSACTION_SOURCE_ID
MTL_TXN_REQUEST_LINES	LINE_ID	MOVE_ORDER_LINE_ID
MTL_TXN_SOURCE_TYPES	TRANSACTION_SOURCE_TYPE_ID	TRANSACTION_SOURCE_TYPE_ID
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	TRANSACTION_UOM
ORG_ACCT_PERIODS	ACCT_PERIOD_ID ORGANIZATION_ID	ACCT_PERIOD_ID ORGANIZATION_ID
RCV_TRANSACTIONS	TRANSACTION_ID	RCV_TRANSACTION_ID
WIP_DISCRETE_JOBS	WIP_ENTITY_ID	TRANSACTION_SOURCE_ID
WIP_FLOW_SCHEDULES	WIP_ENTITY_ID	TRANSACTION_SOURCE_ID
WIP_MOVE_TRANSACTIONS	TRANSACTION_ID	MOVE_TRANSACTION_ID
WIP_REPETITIVE_ITEMS	WIP_ENTITY_ID LINE_ID	TRANSACTION_SOURCE_ID REPETITIVE_LINE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
TRANSACTION_ACTION_ID	MTL_TRANSACTION_ACTION	MFG_LOOKUPS
	1	Issue from stores
	12	Intransit receipt
	2	Subinventory transfer
	21	Intransit shipment
	24	Cost update
	27	Receipt into stores
	28	Staging transfer
	29	Delivery adjustments
	3	Direct organization transfer
	30	WIP scrap transaction
	31	Assembly completion
	32	Assembly return
	4	Cycle count adjustment
	8	Physical inventory adjustment

Column Descriptions

Name	Null?	Type	Description
TRANSACTION_ID (PK)	NOT NULL	NUMBER	Transaction identifier
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
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier
REVISION	NULL	VARCHAR2(3)	Inventory item revision
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
SUBINVENTORY_CODE	NULL	VARCHAR2(10)	Transaction secondary inventory
LOCATOR_ID	NULL	NUMBER	Locator id for stock locators
TRANSACTION_TYPE_ID	NOT NULL	NUMBER	Transaction type identifier
TRANSACTION_ACTION_ID	NOT NULL	NUMBER	Transaction action identifier

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TRANSACTION_SOURCE_TYPE_ID	NOT NULL	NUMBER	Transaction source type identifier
TRANSACTION_SOURCE_ID	NULL	NUMBER	Transaction source identifier
TRANSACTION_SOURCE_NAME	NULL	VARCHAR2(30)	Transaction source identifier
TRANSACTION_QUANTITY	NOT NULL	NUMBER	Transaction quantity
TRANSACTION_UOM	NOT NULL	VARCHAR2(3)	Transaction unit of measure
PRIMARY_QUANTITY	NOT NULL	NUMBER	Transaction quantity in terms of primary uom of the item
TRANSACTION_DATE	NOT NULL	DATE	Transaction date
VARIANCE_AMOUNT	NULL	NUMBER	Used for average cost update transactions
ACCT_PERIOD_ID	NULL	NUMBER	Accounting period identifier
TRANSACTION_REFERENCE	NULL	VARCHAR2(240)	Transaction reference code
REASON_ID	NULL	NUMBER	Transaction reason identifier
DISTRIBUTION_ACCOUNT_ID	NULL	NUMBER	Distribution account identifier
ENCUMBRANCE_ACCOUNT	NULL	NUMBER	Encumbrance account identifier for PO transactions
ENCUMBRANCE_AMOUNT	NULL	NUMBER	Total encumbrance amount
COST_UPDATE_ID	NULL	NUMBER	Cost identifier
COSTED_FLAG	NULL	VARCHAR2(1)	Costed flag to mark if the transactions are costed or not
TRANSACTION_GROUP_ID	NULL	NUMBER	Transaction group identifier for distribution processing by the cost processor
INVOICED_FLAG	NULL	VARCHAR2(1)	Invoiced flag to mark if the transactions are invoiced
ACTUAL_COST	NULL	NUMBER	Actual cost
TRANSACTION_COST	NULL	NUMBER	The cost entered by the user during a transaction
PRIOR_COST	NULL	NUMBER	Item cost before the transaction
NEW_COST	NULL	NUMBER	Item cost after the transaction processing
CURRENCY_CODE	NULL	VARCHAR2(10)	Currency conversion code
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency conversion rate
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Currency conversion type
CURRENCY_CONVERSION_DATE	NULL	DATE	Currency conversion date
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	ussgl transaction code
QUANTITY_ADJUSTED	NULL	NUMBER	Standard cost quantity adjusted
EMPLOYEE_CODE	NULL	VARCHAR2(10)	Transaction requestor
DEPARTMENT_ID	NULL	NUMBER	Department identifier
OPERATION_SEQ_NUM	NULL	NUMBER	Operation sequence number within a routing
MASTER_SCHEDULE_UPDATE_CODE	NULL	VARCHAR2(10)	Master schedule update code
RECEIVING_DOCUMENT	NULL	VARCHAR2(10)	Receiving document
PICKING_LINE_ID	NULL	NUMBER	Picking line id
TRX_SOURCE_LINE_ID	NULL	NUMBER	Line level transaction source id
TRX_SOURCE_DELIVERY_ID	NULL	NUMBER	Sales order delivery identifier
REPETITIVE_LINE_ID	NULL	NUMBER	Repetitive line id
PHYSICAL_ADJUSTMENT_ID	NULL	NUMBER	Physical adjustment identifier
CYCLE_COUNT_ID	NULL	NUMBER	Cycle count identifier
RMA_LINE_ID	NULL	NUMBER	Rma line identifier
TRANSFER_TRANSACTION_ID	NULL	NUMBER	Transaction id of the opposing transfer transaction
TRANSACTION_SET_ID	NULL	NUMBER	Transaction group identifier
RCV_TRANSACTION_ID	NULL	NUMBER	Receiving transaction cross reference
MOVE_TRANSACTION_ID	NULL	NUMBER	Move transaction cross reference

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COMPLETION_TRANSACTION_ID	NULL	NUMBER	Completion transaction cross reference
SHORTAGE_PROCESS_CODE	NULL	NUMBER	Flag indicating workflow notifications should be provided for this transaction if shortage exists
SOURCE_CODE	NULL	VARCHAR2(30)	User- entered source code for outside transactions
SOURCE_LINE_ID	NULL	NUMBER	User entered source line identifier for outside transactions
VENDOR_LOT_NUMBER	NULL	VARCHAR2(30)	Supplier lot number
TRANSFER_ORGANIZATION_ID	NULL	NUMBER	Transfer opposing organization id
TRANSFER_SUBINVENTORY	NULL	VARCHAR2(10)	Transfer transaction opposing subinventory
TRANSFER_LOCATOR_ID	NULL	NUMBER	Transfer transaction opposing locator id
SHIPMENT_NUMBER	NULL	VARCHAR2(30)	Intransit shipment identifier
TRANSFER_COST	NULL	NUMBER	Transfer cost specified for inter-org transfers
TRANSPORTATION_DIST_ACCOUNT	NULL	NUMBER	Transfer transportation distribution account
TRANSPORTATION_COST	NULL	NUMBER	Transfer transportation cost
TRANSFER_COST_DIST_ACCOUNT	NULL	NUMBER	Transaction transfer cost distribution account
WAYBILL_AIRBILL	NULL	VARCHAR2(20)	Airbill / waybill number
FREIGHT_CODE	NULL	VARCHAR2(25)	Intransit shipment freight code
NUMBER_OF_CONTAINERS	NULL	NUMBER	Number of containers
VALUE_CHANGE	NULL	NUMBER	Total value change for average cost update
PERCENTAGE_CHANGE	NULL	NUMBER	Percentage average cost change for average cost update
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
MOVEMENT_ID	NULL	NUMBER	Movement statistics cross reference
TASK_ID	NULL	NUMBER(15)	Task identifier
TO_TASK_ID	NULL	NUMBER(15)	"To" task identifier
PROJECT_ID	NULL	NUMBER(15)	project identifier
TO_PROJECT_ID	NULL	NUMBER(15)	"To" project identifier
SOURCE_PROJECT_ID	NULL	NUMBER	Source project identifier
PA_EXPENDITURE_ORG_ID	NULL	NUMBER	Oracle Projects related expenditure organization identifier
SOURCE_TASK_ID	NULL	NUMBER	Source task identifier

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EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Oracle Projects related expenditure type
ERROR_CODE	NULL	VARCHAR2(240)	Error Code
ERROR_EXPLANATION	NULL	VARCHAR2(240)	Error explanation
PRIOR_COSTED_QUANTITY	NULL	NUMBER	Costed quantity before this transaction
TRANSFER_PRIOR_COSTED_QUANTITY	NULL	NUMBER	Transfer quantity costed before this transaction
FINAL_COMPLETION_FLAG	NULL	VARCHAR2(1)	Indicates if job costs need to be flushed out for this discrete jobcompletion
PM_COST_COLLECTED	NULL	VARCHAR2(1)	Specifies whether the row has been interfaced to Oracle Projects
PM_COST_COLLECTOR_GROUP_ID	NULL	NUMBER	Group identifier used by cost collector to process group of records.
SHIPMENT_COSTED	NULL	VARCHAR2(1)	Indicates if the shipment transaction has been processed by the cost worker
TRANSFER_PERCENTAGE	NULL	NUMBER	Percentage of value to attribute to transfer costs in an Inter-Orgtransfer
MATERIAL_ACCOUNT	NULL	NUMBER	Specifies the material account
MATERIAL_OVERHEAD_ACCOUNT	NULL	NUMBER	Specifies the material overhead account
RESOURCE_ACCOUNT	NULL	NUMBER	Specifies the resource account
OUTSIDE_PROCESSING_ACCOUNT	NULL	NUMBER	Specifies the account to be charged for outside processing
OVERHEAD_ACCOUNT	NULL	NUMBER	Specifies the overhead account
COST_GROUP_ID	NULL	NUMBER	Cost group identifier
TRANSFER_COST_GROUP_ID	NULL	NUMBER	Transfer cost group identifier
FLOW_SCHEDULE	NULL	VARCHAR2(1)	Specifies whether the WIP transaction is a flow or a schedule type transaction
QA_COLLECTION_ID	NULL	NUMBER	Quality Results Identifier
OVERCOMPLETION_TRANSACTION_QTY	NULL	NUMBER	Overcompletion transaction quantity
OVERCOMPLETION_PRIMARY_QTY	NULL	NUMBER	Overcompletion Primary quantity
OVERCOMPLETION_TRANSACTION_ID	NULL	NUMBER	Overcompletion transaction Identifier
MVT_STAT_STATUS	NULL	VARCHAR2(240)	Flag to indicate that the transaction is updated/processed/new
COMMON_BOM_SEQ_ID	NULL	NUMBER	BOM identifier of common bill
COMMON_ROUTING_SEQ_ID	NULL	NUMBER	Routing identifier of common routing
ORG_COST_GROUP_ID	NULL	NUMBER	organization's cost group id
COST_TYPE_ID	NULL	NUMBER	cost type id
PERIODIC_PRIMARY_QUANTITY	NULL	NUMBER	transaction quantity converted to primary uom of the transfer organization in case of periodic costing
MOVE_ORDER_LINE_ID	NULL	NUMBER	The move order line that this transaction line is tied to
TASK_GROUP_ID	NULL	NUMBER	Task group identifier for this task
RESERVATION_ID	NULL	NUMBER	Reservation identifier
PICK_SLIP_NUMBER	NULL	NUMBER	Pick Slip number for the transaction line
LPN_ID	NULL	NUMBER	License Plate Number Identifier
TRANSFER_LPN_ID	NULL	NUMBER	Transfer License Plate Number Identifier

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PICK_STRATEGY_ID	NULL	NUMBER
PICK_RULE_ID	NULL	NUMBER
PUT_AWAY_STRATEGY_ID	NULL	NUMBER
PUT_AWAY_RULE_ID	NULL	NUMBER

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_MATERIAL_TRANSACTIONS_N1	NOT UNIQUE	1	INVENTORY_ITEM_ID
		2	ORGANIZATION_ID
		3	TRANSACTION_DATE
MTL_MATERIAL_TRANSACTIONS_N10	NOT UNIQUE	1	COSTED_FLAG
		3	TRANSACTION_GROUP_ID
MTL_MATERIAL_TRANSACTIONS_N11	NOT UNIQUE	2	INVOICED_FLAG
MTL_MATERIAL_TRANSACTIONS_N12	NOT UNIQUE	1	TRANSACTION_SET_ID
MTL_MATERIAL_TRANSACTIONS_N13	NOT UNIQUE	2	PM_COST_COLLECTED
		4	PM_COST_COLLECTOR_GROUP_ID
MTL_MATERIAL_TRANSACTIONS_N14	NOT UNIQUE	2	COMPLETION_TRANSACTION_ID
MTL_MATERIAL_TRANSACTIONS_N15	NOT UNIQUE	1	TRANSACTION_ACTION_ID
		2	TRANSACTION_TYPE_ID
		3	TRANSACTION_SOURCE_TYPE_ID
		4	TRANSACTION_DATE
MTL_MATERIAL_TRANSACTIONS_N2	NOT UNIQUE	1	TRANSACTION_SOURCE_ID
		2	ORGANIZATION_ID
		3	TRANSACTION_DATE
MTL_MATERIAL_TRANSACTIONS_N3	NOT UNIQUE	1	SUBINVENTORY_CODE
		2	ORGANIZATION_ID
		3	TRANSACTION_DATE
MTL_MATERIAL_TRANSACTIONS_N4	NOT UNIQUE	1	VENDOR_LOT_NUMBER
MTL_MATERIAL_TRANSACTIONS_N5	NOT UNIQUE	1	ORGANIZATION_ID
		2	TRANSACTION_DATE
MTL_MATERIAL_TRANSACTIONS_N6	NOT UNIQUE	1	SHIPMENT_NUMBER
MTL_MATERIAL_TRANSACTIONS_N7	NOT UNIQUE	1	ACCT_PERIOD_ID
		2	ORGANIZATION_ID
MTL_MATERIAL_TRANSACTIONS_N8	NOT UNIQUE	1	TRANSACTION_SOURCE_TYPE_ID
		2	ORGANIZATION_ID
		3	TRANSACTION_DATE
		4	TRANSACTION_SOURCE_NAME
MTL_MATERIAL_TRANSACTIONS_N9	NOT UNIQUE	1	TRANSACTION_ACTION_ID
		2	ORGANIZATION_ID
		3	TRANSACTION_TYPE_ID
		4	TRANSACTION_DATE
MTL_MATERIAL_TRANSACTIONS_U1	UNIQUE	1	TRANSACTION_ID
MTL_MATERIAL_TRANSACTIONS_U2	UNIQUE	1	TRANSACTION_ACTION_ID
		2	TRANSACTION_TYPE_ID
		3	TRANSACTION_SOURCE_TYPE_ID
		4	TRANSACTION_ID

Sequences

Sequence	Derived Column
MTL_MATERIAL_TRANSACTIONS_S	TRANSACTION_ID

Database Triggers

Trigger Name	: AX_MTL_MAT_TRANS_ARI1
Trigger Time	: AFTER
Trigger Level	: ROW
Trigger Event	: INSERT

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This trigger captures information needed to create subledger accounting events when Oracle Inventory and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger captures accounting events related to Oracle Inventory cost updates. It fires right after the cost update program create a cost update for an inventory transaction. This trigger populates the AX_EVENTS table.

Trigger Name : AX_MTL_MAT_TRANS_BRU1
Trigger Time : BEFORE
Trigger Level : ROW
Trigger Event : UPDATE

This trigger captures information needed to create subledger accounting events when Oracle Inventory and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger captures accounting events related to Oracle Inventory material transactions. It executes when the inventory transaction is processed by the cost processor. This trigger populates the AX_EVENTS table.

Trigger Name : JA_AU_LOCAL_ACCOUNTING
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This trigger is on the COSTED_FLAG column of MTL_MATERIAL_TRANSACTIONS. It calls a PL/SQL package to update MTL_TRANSCATION_ACCOUNTS.REFERENCE_ACCOUNT with the value in MTL_MATERIAL_TRANSACTIONS.DISTRIBUTION_ACCOUNT_ID. This trigger is installed and active only if you have installed Asia/Pacific Localizations (JA).

MTL_SERIAL_NUMBERS

MTL_SERIAL_NUMBERS stores the definition and current status of all serial numbers in Oracle Inventory. These serial numbers are also used in other areas of Oracle Manufacturing.

A serial number can have one of four statuses:

- Defined but not used
- Resides in stores
- Issued out of stores
- Resides in intransit

The serial generation program populates this table, given the number of serial numbers to create and the starting number and prefix.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID ORGANIZATION_ID	CURRENT_LOCATOR_ID CURRENT_ORGANIZATION_ID
MTL_ITEM_REVISIONS	REVISION INVENTORY_ITEM_ID ORGANIZATION_ID	REVISION INVENTORY_ITEM_ID CURRENT_ORGANIZATION_ID
MTL_LOT_NUMBERS	LOT_NUMBER ORGANIZATION_ID INVENTORY_ITEM_ID	LOT_NUMBER CURRENT_ORGANIZATION_ID INVENTORY_ITEM_ID
MTL_MATERIAL_STATUSES_B	STATUS_ID	STATUS_ID
MTL_MATERIAL_TRANSACTIONS	TRANSACTION_ID	LAST_TRANSACTION_ID
MTL_PARAMETERS	ORGANIZATION_ID	CURRENT_ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	CURRENT_SUBINVENTORY_CODE CURRENT_ORGANIZATION_ID
MTL_SERIAL_NUMBERS	INVENTORY_ITEM_ID SERIAL_NUMBER CURRENT_ORGANIZATION_ID	PARENT_ITEM_ID PARENT_SERIAL_NUMBER CURRENT_ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID CURRENT_ORGANIZATION_ID
MTL_TXN_SOURCE_TYPES	TRANSACTION_SOURCE_TYPE_ID	LAST_TXN_SOURCE_TYPE_ID
PJM_UNIT_NUMBERS	UNIT_NUMBER	END_ITEM_UNIT_NUMBER
PJM_UNIT_SERIAL_HISTORY	INVENTORY_ITEM_ID SERIAL_NUMBER NEW_UNIT_NUMBER	INVENTORY_ITEM_ID SERIAL_NUMBER END_ITEM_UNIT_NUMBER
PO_VENDORS	VENDOR_ID	ORIGINAL_UNIT_VENDOR_ID
WIP_ENTITIES	WIP_ENTITY_ID	ORIGINAL_WIP_ENTITY_ID
WMS_LICENSE_PLATE_NUMBERS	LPN_ID	LPN_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CURRENT_STATUS	SERIAL_NUM_STATUS 1 3 4 5	MFG_LOOKUPS Defined but not used Resides in stores Issued out of stores Resides in intransit
LAST_TRANSACTION_ID	MTL_DISPOSITION	MFG_LOOKUPS

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1	Purchase order
2	Sales order
3	Account number
4	Job or schedule
5	Job or schedule
6	Account alias

Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
SERIAL_NUMBER (PK)	NOT NULL	VARCHAR2(30)	Serial number
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
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
INITIALIZATION_DATE	NOT NULL	DATE	Unit initialization date
COMPLETION_DATE	NULL	DATE	Unit completion date
SHIP_DATE	NULL	DATE	Unit ship date
CURRENT_STATUS	NULL	NUMBER	Current status
REVISION	NULL	VARCHAR2(3)	Inventory item revision code
LOT_NUMBER	NULL	VARCHAR2(30)	Lot number
FIXED_ASSET_TAG	NULL	VARCHAR2(10)	Unit fixed asset tag number
RESERVED_ORDER_ID	NULL	NUMBER	Scheduled sales order reservation
PARENT_ITEM_ID	NULL	NUMBER	Component parent part number
PARENT_SERIAL_NUMBER	NULL	VARCHAR2(30)	Component parent serial number
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	
ORIGINAL_WIP_ENTITY_ID	NULL	NUMBER	Original WIP entity id
ORIGINAL_UNIT_VENDOR_ID	NULL	NUMBER	Original unit supplier code
VENDOR_SERIAL_NUMBER	NULL	VARCHAR2(30)	Supplier serial number
VENDOR_LOT_NUMBER	NULL	VARCHAR2(30)	Supplier lot number
LAST_TXN_SOURCE_TYPE_ID	NULL	NUMBER	Last transaction source type identifier
LAST_TRANSACTION_ID	NULL	NUMBER	Last transaction identifier
LAST_RECEIPT_ISSUE_TYPE	NULL	NUMBER	Last transaction type
LAST_TXN_SOURCE_NAME	NULL	VARCHAR2(30)	Last transaction source name
LAST_TXN_SOURCE_ID	NULL	NUMBER	Last transaction source identifier
DESCRIPTIVE_TEXT	NULL	VARCHAR2(240)	Unit descriptive text
CURRENT_SUBINVENTORY_CODE	NULL	VARCHAR2(10)	Current subinventory name
CURRENT_LOCATOR_ID	NULL	NUMBER	Current location identifier
CURRENT_ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization where the serial number is currently stored
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment

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ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
GROUP_MARK_ID	NULL	NUMBER	Group identifier (used by Oracle Inventory for ensuring that serial numbers used by one user's session do not become available incorrectly to another user)
LINE_MARK_ID	NULL	NUMBER	Used by Oracle Inventory for ensuring that serial numbers used by one user's session do not become available incorrectly to another user. The column is used by Oracle Inventory's serialnumber marking and unmarking routines
LOT_LINE_MARK_ID	NULL	NUMBER	Identifier used in serial number marking and unmarking routines
GEN_OBJECT_ID	NOT NULL	NUMBER	Genealogy object identifier
SERIAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
TERRITORY_CODE	NULL	VARCHAR2(30)	Territory code for Country of Origin
ORIGINATION_DATE	NULL	DATE	Origination date of the lot
C_ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield segment
C_ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield segment
D_ATTRIBUTE1	NULL	DATE	Descriptive flexfield segment
D_ATTRIBUTE2	NULL	DATE	Descriptive flexfield segment
D_ATTRIBUTE3	NULL	DATE	Descriptive flexfield segment
D_ATTRIBUTE4	NULL	DATE	Descriptive flexfield segment
D_ATTRIBUTE5	NULL	DATE	Descriptive flexfield segment
D_ATTRIBUTE6	NULL	DATE	Descriptive flexfield segment
D_ATTRIBUTE7	NULL	DATE	Descriptive flexfield segment
D_ATTRIBUTE8	NULL	DATE	Descriptive flexfield segment
D_ATTRIBUTE9	NULL	DATE	Descriptive flexfield segment

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D_ATTRIBUTE10	NULL	DATE	Descriptive flexfield segment
N_ATTRIBUTE1	NULL	NUMBER	Descriptive flexfield segment
N_ATTRIBUTE2	NULL	NUMBER	Descriptive flexfield segment
N_ATTRIBUTE3	NULL	NUMBER	Descriptive flexfield segment
N_ATTRIBUTE4	NULL	NUMBER	Descriptive flexfield segment
N_ATTRIBUTE5	NULL	NUMBER	Descriptive flexfield segment
N_ATTRIBUTE6	NULL	NUMBER	Descriptive flexfield segment
N_ATTRIBUTE7	NULL	NUMBER	Descriptive flexfield segment
N_ATTRIBUTE8	NULL	NUMBER	Descriptive flexfield segment
N_ATTRIBUTE9	NULL	NUMBER	Descriptive flexfield segment
N_ATTRIBUTE10	NULL	NUMBER	Descriptive flexfield segment
STATUS_ID	NULL	NUMBER	Status identifier
COST_GROUP_ID	NULL	NUMBER	cost group identifier
TIME_SINCE_NEW	NULL	VARCHAR2(30)	Time since new for MRO industry
CYCLES_SINCE_NEW	NULL	VARCHAR2(30)	Cycles since new for MRO industry
TIME_SINCE_OVERHAUL	NULL	VARCHAR2(30)	Time Since overhaul for MRO industry
CYCLES_SINCE_OVERHAUL	NULL	VARCHAR2(30)	Cycles since overhaul for MRO industry
TIME_SINCE_REPAIR	NULL	VARCHAR2(30)	Time Since repair for MRO industry
CYCLES_SINCE_REPAIR	NULL	VARCHAR2(30)	Cycles Since repair for MRO industry
TIME_SINCE_VISIT	NULL	VARCHAR2(30)	Time since Visit for MRO industry
CYCLES_SINCE_VISIT	NULL	VARCHAR2(30)	Cycles Since Visit
TIME_SINCE_MARK	NULL	VARCHAR2(30)	Time since Mark for MRO
CYCLES_SINCE_MARK	NULL	VARCHAR2(30)	Cycles Since Mark
NUMBER_OF_REPAIRS	NULL	VARCHAR2(30)	Number of repairs for MRO
LPN_ID	NULL	NUMBER	License Plate Number Identifier of the item

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_SERIAL_NUMBERS_N1	NOT UNIQUE	1	CURRENT_ORGANIZATION_ID
		2	CURRENT_SUBINVENTORY_CODE
		3	CURRENT_LOCATOR_ID
MTL_SERIAL_NUMBERS_N2	NOT UNIQUE	1	INVENTORY_ITEM_ID
		2	CURRENT_STATUS
MTL_SERIAL_NUMBERS_N3	NOT UNIQUE	1	ORIGINAL_UNIT_VENDOR_ID
		2	VENDOR_SERIAL_NUMBER
MTL_SERIAL_NUMBERS_N4	NOT UNIQUE	1	CURRENT_ORGANIZATION_ID
		2	SERIAL_NUMBER
		3	INVENTORY_ITEM_ID
MTL_SERIAL_NUMBERS_N5	NOT UNIQUE	1	GROUP_MARK_ID
		2	LINE_MARK_ID
		3	LOT_LINE_MARK_ID
MTL_SERIAL_NUMBERS_U1	UNIQUE	1	SERIAL_NUMBER
		2	INVENTORY_ITEM_ID
MTL_SERIAL_NUMBERS_U2	UNIQUE	5	GEN_OBJECT_ID

Sequences

Sequence	Derived Column
MTL_GEN_OBJECT_ID_S	GEN_OBJECT_ID

MTL_SYSTEM_ITEMS_B

MTL_SYSTEM_ITEMS_B is the definition table for items. This table holds the definitions for inventory items, engineering items, and purchasing items. You can specify item-related information in fields such as: Bill of Material, Costing, Purchasing, Receiving, Inventory, Physical attributes, General Planning, MPS/MRP Planning, Lead times, Work in Process, Order Management, and Invoicing.

You can set up the item with multiple segments, since it is implemented as a flexfield. Use the standard 'System Items' flexfield that is shipped with the product to configure your item flexfield. The flexfield code is MSTK.

The primary key for an item is the INVENTORY_ITEM_ID and ORGANIZATION_ID. Therefore, the same item can be defined in more than one organization.

Each item is initially defined in an item master organization. The user then assigns the item to other organizations that need to recognize this item; a row is inserted for each new organization the item is assigned to. Many columns such as MTL_TRANSACTIONS_ENABLED_FLAG and BOM_ENABLED_FLAG correspond to item attributes defined in the MTL_ITEM_ATTRIBUTES table. The attributes that are available to the user depend on which Oracle applications are installed. The table MTL_ATTR_APPL_DEPENDENCIES maintains the relationships between item attributes and Oracle applications.

Two unit of measure columns are stored in MTL_SYSTEM_ITEMS table. PRIMARY_UOM_CODE is the 3-character unit that is used throughout Oracle Manufacturing. PRIMARY_UNIT_OF_MEASURE is the 25-character unit that is used throughout Oracle Purchasing.

Items now support multilingual description. MLS is implemented with a pair of tables: MTL_SYSTEM_ITEMS_B and MTL_SYSTEM_ITEMS_TL. Translations table (MTL_SYSTEM_ITEMS_TL) holds item descriptions in multiple languages. DESCRIPTION column in the base table (MTL_SYSTEM_ITEMS_B) is for backward compatibility and is maintained in the installation base language only.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_TAX_CODES_ALL	NAME	PURCHASING_TAX_CODE
AR_VAT_TAX_ALL_B	TAX_CODE	TAX_CODE
ENG_ENGINEERING_CHANGES	CHANGE_NOTICE ORGANIZATION_ID	ENGINEERING_ECN_CODE ORGANIZATION_ID
FA_CATEGORIES_B	CATEGORY_ID	ASSET_CATEGORY_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	COST_OF_SALES_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	SALES_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	EXPENSE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ENCUMBRANCE_ACCOUNT
MRP_PLANNING_EXCEPTION_SETS	EXCEPTION_SET_NAME	PLANNING_EXCEPTION_SET
MTL_ATP_RULES	RULE_ID	ATP_RULE_ID
MTL_ITEM_CATALOG_GROUPS	ITEM_CATALOG_GROUP_ID	ITEM_CATALOG_GROUP_ID
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID ORGANIZATION_ID	WIP_SUPPLY_LOCATOR_ID ORGANIZATION_ID
MTL_ITEM_STATUS	INVENTORY_ITEM_STATUS_CODE	INVENTORY_ITEM_STATUS_CODE
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_PARAMETERS	ORGANIZATION_ID	SOURCE_ORGANIZATION_ID
MTL_PARAMETERS	ORGANIZATION_ID	DEFAULT_SHIPPING_ORG
MTL_PICKING_RULES	PICKING_RULE_ID	PICKING_RULE_ID
MTL_PLANNERS	PLANNER_CODE ORGANIZATION_ID	PLANNER_CODE ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	SOURCE_SUBINVENTORY SOURCE_ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	WIP_SUPPLY_SUBINVENTORY ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	ENGINEERING_ITEM_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	BASE_ITEM_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	BASE WARRANTY SERVICE_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	ORGANIZATION_ID INVENTORY_ITEM_ID	ORGANIZATION_ID PRODUCT_FAMILY_ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	PRIMARY_UNIT_OF_MEASURE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	VOLUME_UOM_CODE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	WEIGHT_UOM_CODE
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_OF_ISSUE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	PRIMARY_UOM_CODE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	SERVICE_DURATION_PERIOD_CODE
PO_HAZARD_CLASSES_B	HAZARD_CLASS_ID	HAZARD_CLASS_ID
PO_UN_NUMBERS_B	UN_NUMBER_ID	UN_NUMBER_ID
RA_RULES	RULE_ID	ACCOUNTING_RULE_ID
RA_RULES	RULE_ID	INVOICING_RULE_ID
RA_TERMS_B	TERM_ID	PAYMENT_TERMS_ID
RCV_ROUTING_HEADERS	ROUTING_HEADER_ID	RECEIVING_ROUTING_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ALLOWED_UNITS_LOOKUP_CODE	MTL_CONVERSION_TYPE 1 2 3	MFG_LOOKUPS Item specific Standard Both standard and item specific
ALLOW_EXPRESS_DELIVERY_FLAG	YES_NO N	FND_LOOKUPS No

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	Y	Yes
ALLOW_ITEM_DESC_UPDATE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ALLOW_UNORDERED_RECEIPTS_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ATO_FORECAST_CONTROL	MRP_ATO_FORECAST_CONTROL	MFG_LOOKUPS
	1	Consume
	2	Consume and derive
	3	None
ATP_COMPONENTS_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ATP_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
AUTO_CREATED_CONFIG_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
AUTO_REDUCE_MPS	MRP_AUTO_REDUCE_MPS	MFG_LOOKUPS
	1	None
	2	Past due
	3	Within demand time fence
	4	Within planning time fence
BACK_ORDERABLE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
BOM_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
BOM_ITEM_TYPE	BOM_ITEM_TYPE	MFG_LOOKUPS
	1	Model
	2	Option class
	3	Planning
	4	Standard
	5	Product Family
BUILD_IN_WIP_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
BULK_PICKED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CATALOG_STATUS_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CHECK_SHORTAGES_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

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COLLATERAL_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
COMMS_ACTIVATION_REQD_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
COMMS_NL_TRACKABLE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CONTAINER_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CONTAINER_TYPE_CODE	CONTAINER_ITEM_TYPE	FND_COMMON_LOOKUPS
COSTING_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
COUPON_EXEMPT_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CUSTOMER_ORDER_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CUSTOMER_ORDER_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CYCLE_COUNT_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
DEFAULT_INCLUDE_IN_ROLLUP_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
DEFECT_TRACKING_ON_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
DEMAND_TIME_FENCE_CODE	MTL_TIME_FENCE	MFG_LOOKUPS
	1	Cumulative total lead time
	2	Cumulative manufacturing lead time
	3	Total lead time
	4	User-defined time fence
DOWNLOADABLE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ELECTRONIC_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
END_ASSEMBLY_PEGGING_FLAG	ASSEMBLY_PEGGING_CODE	FND_LOOKUPS
	A	Full Pegging
	B	End Assembly/Full Pegging

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	I	Net by Project/Ignore Excess
	N	None
	X	Net by Project/Net Excess
	Y	End Assembly Pegging
ENG_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
EQUIPMENT_TYPE	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
EVENT_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
EXPENSE_BILLABLE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INDIVISIBLE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INSPECTION_REQUIRED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INTERNAL_ORDER_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INTERNAL_ORDER_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INVENTORY_ASSET_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INVENTORY_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INVENTORY_PLANNING_CODE	MTL_MATERIAL_PLANNING	MFG_LOOKUPS
	1	Reorder point planning
	2	Min-max planning
	6	Not planned
INVOICEABLE_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INVOICE_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ITEM_TYPE	ITEM_TYPE	FND_COMMON_LOOKUPS
	AOC	ATO Option Class
	ATO	ATO Model
	BMW	BMW Type
	FG	Finished Good
	I	Inventory Type
	K	Kit
	M	Model
	OC	Option Class

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	OO	Outside Operation
	OP	Outside Processing Item
	P	Purchased item
	PF	Product Family
	PH	Phantom item
	PL	Planning
	POC	PTO Option Class
	PTO	PTO model
	REF	Reference item
	SA	Subassembly
	SI	Supply item
LOCATION_CONTROL_CODE	MTL_LOCATION_CONTROL	MFG_LOOKUPS
	1	No locator control
	2	Prespecified locator control
	3	Dynamic entry locator control
	4	Locator control determined at subinventory level
	5	Locator control determined at item level
LOT_CONTROL_CODE	MTL_LOT_CONTROL	MFG_LOOKUPS
	1	No lot control
	2	Full lot control
LOT_MERGE_ENABLED	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
LOT_SPLIT_ENABLED	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
LOT_STATUS_ENABLED	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
MATERIAL_BILLABLE_FLAG	MTL_SERVICE_BILLABLE_FLAG	CS_LOOKUPS
	E	Expense
	L	Labor
	M	Material
MRP_CALCULATE_ATP_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
MRP_PLANNING_CODE	MRP_PLANNING_CODE	MFG_LOOKUPS
	3	MRP planning
	4	MPS planning
	6	Not planned
	7	MRP and DRP planning
	8	MPS and DRP planning
	9	DRP planning
MRP_SAFETY_STOCK_CODE	MTL_SAFETY_STOCK_TYPE	MFG_LOOKUPS
	1	Non-MRP planned
	2	MRP planned percent
MTL_TRANSACTIONS_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
MUST_USE_APPROVED_VENDOR_FLAG	YES_NO	FND_LOOKUPS
	N	No

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	Y	Yes
ORDERABLE_ON_WEB_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
OUTSIDE_OPERATION_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PICK_COMPONENTS_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PLANNING_MAKE_BUY_CODE	MTL_PLANNING_MAKE_BUY	MFG_LOOKUPS
	1	Make
	2	Buy
PLANNING_TIME_FENCE_CODE	MTL_TIME_FENCE	MFG_LOOKUPS
	1	Cumulative total lead time
	2	Cumulative manufacturing lead time
	3	Total lead time
	4	User-defined time fence
PREVENTIVE_MAINTENANCE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PRORATE_SERVICE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PURCHASING_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PURCHASING_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
RECEIPT_REQUIRED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
RELEASE_TIME_FENCE_CODE	MTL_RELEASE_TIME_FENCE	MFG_LOOKUPS
	1	Cumulative total lead time
	2	Cumulative manufacturing lead time
	3	Item total lead time
	4	User-defined time fence
	5	No not autorelease
	6	Kanban Item (Do Not Release)
REPETITIVE_PLANNING_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
REPLENISH_TO_ORDER_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
RESERVABLE_TYPE	MTL_RESERVATION_CONTROL	MFG_LOOKUPS
	1	Reservable
	2	Not reservable
RESTRICT_LOCATORS_CODE	MTL_LOCATOR_RESTRICTIONS	MFG_LOOKUPS

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	1	Locators restricted to pre-defined list
	2	Locators not restricted to pre-defined list
RESTRICT_SUBINVENTORIES_CODE	MTL_SUBINVENTORY_RESTRICTIONS	MFG_LOOKUPS
	1	Subinventories restricted to pre-defined list
	2	Subinventories not restricted to pre-defined list
RETURNABLE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
RETURN_INSPECTION_REQUIREMENT	MTL_RETURN_INSPECTION	MFG_LOOKUPS
	1	Inspection required
	2	Inspection not required
REVISION_QTY_CONTROL_CODE	MTL_ENG_QUANTITY	MFG_LOOKUPS
	1	Not under revision quantity control
	2	Under revision quantity control
RFQ_REQUIRED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ROUNDING_CONTROL_TYPE	MTL_ROUNDING	MFG_LOOKUPS
	1	Round order quantities
	2	Do not round order quantities
SERIAL_NUMBER_CONTROL_CODE	MTL_SERIAL_NUMBER	MFG_LOOKUPS
	1	No serial number control
	2	Predefined serial numbers
	5	Dynamic entry at inventory receipt
	6	Dynamic entry at sales order issue
SERIAL_STATUS_ENABLED	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SERVICEABLE_COMPONENT_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SERVICEABLE_PRODUCT_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SERVICE_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SHELF_LIFE_CODE	MTL_SHELF_LIFE	MFG_LOOKUPS
	1	No shelf life control
	2	Item shelf life days
	4	User-defined expiration date
SHIPPABLE_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SHIP_MODEL_COMPLETE_FLAG	YES_NO	FND_LOOKUPS
	N	No

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	Y	Yes
SOURCE_TYPE	MTL_SOURCE_TYPES	MFG_LOOKUPS
	1	Inventory
	2	Supplier
SO_TRANSACTIONS_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
STOCK_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SUMMARY_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
TAXABLE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
TIME_BILLABLE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
USAGE_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
VEHICLE_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
VENDOR_WARRANTY_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
VOL_DISCOUNT_EXEMPT_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
WIP_SUPPLY_TYPE	WIP_SUPPLY	MFG_LOOKUPS
	1	Push
	2	Assembly Pull
	3	Operation Pull
	4	Bulk
	5	Supplier
	6	Phantom
	7	Based on Bill
ENFORCE_SHIP_TO_LOCATION_CODE	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE	No Receiving Control Enforced
	REJECT	Prevent Receipt of Goods or Services
	WARNING	Display Warning Message
OUTSIDE_OPERATION_UOM_TYPE	OUTSIDE OPERATION UOM TYPE	PO_LOOKUP_CODES
	ASSEMBLY	Assembly Unit of Measure
	RESOURCE	Resource Unit of Measure
QTY_RCV_EXCEPTION_CODE	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE	No Receiving Control Enforced
	REJECT	Prevent Receipt of Goods or Services
	WARNING	Display Warning Message

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RECEIPT_DAYS_EXCEPTION_CODE	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE	No Receiving Control Enforced
	REJECT	Prevent Receipt of Goods or Services
	WARNING	Display Warning Message

Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
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
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Flexfield summary flag
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flexfield segment enabled flag
START_DATE_ACTIVE	NULL	DATE	Flexfield segment start date
END_DATE_ACTIVE	NULL	DATE	Flexfield segment end date
DESCRIPTION	NULL	VARCHAR2(240)	Item description is maintained in the installation base language only. Translations table (MTL_SYSTEM_ITEMS_TL) holds item descriptions in multiple languages
BUYER_ID	NULL	NUMBER(9)	Buyer identifier
ACCOUNTING_RULE_ID	NULL	NUMBER	Accounting rule identifier
INVOICING_RULE_ID	NULL	NUMBER	Invoicing rule identifier
SEGMENT1	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT2	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT3	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT4	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT5	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT6	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT7	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT8	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT9	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT10	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT11	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT12	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT13	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT14	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT15	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT16	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT17	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT18	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT19	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT20	NULL	VARCHAR2(40)	Key flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment

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ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
PURCHASING_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating purchasing item
SHIPPABLE_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating shippable item
CUSTOMER_ORDER_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating customer orderable item
INTERNAL_ORDER_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating internally orderable item
SERVICE_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating service item
INVENTORY_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating inventory item
ENG_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating engineering item
INVENTORY_ASSET_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is an inventory asset
PURCHASING_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is purchasable
CUSTOMER_ORDER_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is customer orderable
INTERNAL_ORDER_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is internally orderable
SO_TRANSACTIONS_FLAG	NOT NULL	VARCHAR2(1)	Sales order transactions flag
MTL_TRANSACTIONS_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is transactable
STOCK_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is stockable
BOM_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may appear on a BOM
BUILD_IN_WIP_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may be built in WIP
REVISION_QTY_CONTROL_CODE	NULL	NUMBER	Revision quantity control code
ITEM_CATALOG_GROUP_ID	NULL	NUMBER	Item catalog group identifier
CATALOG_STATUS_FLAG	NULL	VARCHAR2(1)	Flag indicating item catalog complete
RETURNABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether item is returnable
DEFAULT_SHIPPING_ORG	NULL	NUMBER	Default shipping organization
COLLATERAL_FLAG	NULL	VARCHAR2(1)	Flag indicating item is collateral item
TAXABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether item is taxable
QTY_RCV_EXCEPTION_CODE	NULL	VARCHAR2(25)	Over tolerance receipts processing method code
ALLOW_ITEM_DESC_UPDATE_FLAG	NULL	VARCHAR2(1)	Allow item description updates on PO lines
INSPECTION_REQUIRED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether inspection is required upon receipt
RECEIPT_REQUIRED_FLAG	NULL	VARCHAR2(1)	Flag indicating supplier receipt is required before payment
MARKET_PRICE	NULL	NUMBER	Purchasing market price
HAZARD_CLASS_ID	NULL	NUMBER	Purchasing hazard identifier
RFQ_REQUIRED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether an RFQ (request for quotation) is required

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QTY_RCV_TOLERANCE	NULL	NUMBER	Maximum acceptable over-receipt percentage
LIST_PRICE_PER_UNIT	NULL	NUMBER	Unit list price - purchasing
UN_NUMBER_ID	NULL	NUMBER	Purchasing UN (United Nations) number
PRICE_TOLERANCE_PERCENT	NULL	NUMBER	Purchase price tolerance percentage
ASSET_CATEGORY_ID	NULL	NUMBER	Fixed asset category identifier (foreign key FA asset category flexfield)
ROUNDING_FACTOR	NULL	NUMBER	Rounding factor used to determine order quantity
UNIT_OF_ISSUE	NULL	VARCHAR2(25)	Unit of issue
ENFORCE_SHIP_TO_LOCATION_CODE	NULL	VARCHAR2(25)	Require receipt location to match ship-to location
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Flag indicating substitute receipts allowed
ALLOW_UNORDERED_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Flag indicating unordered receipts allowed
ALLOW_EXPRESS_DELIVERY_FLAG	NULL	VARCHAR2(1)	Flag indicating express delivery allowed
DAYS_EARLY_RECEIPT_ALLOWED	NULL	NUMBER	Days before planned receipt that item may be received
DAYS_LATE_RECEIPT_ALLOWED	NULL	NUMBER	Days after the planned receipt that item may be received
RECEIPT_DAYS_EXCEPTION_CODE	NULL	VARCHAR2(25)	Exception processing for early/late receipts
RECEIVING_ROUTING_ID	NULL	NUMBER	Default receipt routing
INVOICE_CLOSE_TOLERANCE	NULL	NUMBER	Invoice close tolerance
RECEIVE_CLOSE_TOLERANCE	NULL	NUMBER	Receipt close tolerance
AUTO_LOT_ALPHA_PREFIX	NULL	VARCHAR2(30)	Item-level prefix for lot numbers
START_AUTO_LOT_NUMBER	NULL	VARCHAR2(30)	Next auto assigned lot number
LOT_CONTROL_CODE	NULL	NUMBER	Lot control code
SHELF_LIFE_CODE	NULL	NUMBER	Shelf life code
SHELF_LIFE_DAYS	NULL	NUMBER	Length of shelf life days
SERIAL_NUMBER_CONTROL_CODE	NULL	NUMBER	Serial number control code
START_AUTO_SERIAL_NUMBER	NULL	VARCHAR2(30)	Next auto assigned serial number
AUTO_SERIAL_ALPHA_PREFIX	NULL	VARCHAR2(30)	Item-level alpha prefix for serial numbers
SOURCE_TYPE	NULL	NUMBER	Inventory or supplier source type
SOURCE_ORGANIZATION_ID	NULL	NUMBER	Organization to source items from
SOURCE_SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory to source items from
EXPENSE_ACCOUNT	NULL	NUMBER	Expense account
ENCUMBRANCE_ACCOUNT	NULL	NUMBER	Encumbrance account
RESTRICT_SUBINVENTORIES_CODE	NULL	NUMBER	Subinventory restrictions type
UNIT_WEIGHT	NULL	NUMBER	Conversion between weight unit of measure and base unit of measure
WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Weight unit of measure code
VOLUME_UOM_CODE	NULL	VARCHAR2(3)	Volume unit of measure code
UNIT_VOLUME	NULL	NUMBER	Conversion between volume unit of measure and base unit of measure
RESTRICT_LOCATORS_CODE	NULL	NUMBER	Locators restrictions type
LOCATION_CONTROL_CODE	NULL	NUMBER	Stock locator control code
SHRINKAGE_RATE	NULL	NUMBER	Planned shrinkage rate

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ACCEPTABLE_EARLY_DAYS	NULL	NUMBER	Days an order may be early before rescheduling is recommended
PLANNING_TIME_FENCE_CODE	NULL	NUMBER	Planning time fence code
DEMAND_TIME_FENCE_CODE	NULL	NUMBER	Demand time fence code
LEAD_TIME_LOT_SIZE	NULL	NUMBER	Lead time lot size
STD_LOT_SIZE	NULL	NUMBER	Standard lot size
CUM_MANUFACTURING_LEAD_TIME	NULL	NUMBER	Cumulative manufacturing lead time
OVERRUN_PERCENTAGE	NULL	NUMBER	MRP repetitive acceptable overrun rate
MRP_CALCULATE_ATP_FLAG	NULL	VARCHAR2(1)	Calculate ATP flag (y/n) for MRP planning routine
ACCEPTABLE_RATE_INCREASE	NULL	NUMBER	MRP repetitive acceptable rate increase
ACCEPTABLE_RATE_DECREASE	NULL	NUMBER	MRP repetitive acceptable rate decrease
CUMULATIVE_TOTAL_LEAD_TIME	NULL	NUMBER	Cumulative total lead time
PLANNING_TIME_FENCE_DAYS	NULL	NUMBER	Planning time fence days
DEMAND_TIME_FENCE_DAYS	NULL	NUMBER	Demand time fence days
END_ASSEMBLY_PEGGING_FLAG	NULL	VARCHAR2(1)	End assembly pegging flag for MRP
REPETITIVE_PLANNING_FLAG	NULL	VARCHAR2(1)	Flag indicating item to be planned as repetitive schedule
PLANNING_EXCEPTION_SET	NULL	VARCHAR2(10)	Exception control set
BOM_ITEM_TYPE	NOT NULL	NUMBER	Type of item
PICK_COMPONENTS_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether all shippable components should be picked
REPLENISH_TO_ORDER_FLAG	NOT NULL	VARCHAR2(1)	Assemble to Order flag
BASE_ITEM_ID	NULL	NUMBER	Base item identifier
ATP_COMPONENTS_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether item may have components requiring ATP check
ATP_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating ATP must be checked when item is ordered
FIXED_LEAD_TIME	NULL	NUMBER	Fixed portion of the assembly's lead time
VARIABLE_LEAD_TIME	NULL	NUMBER	Variable portion of an assembly's lead time
WIP_SUPPLY_LOCATOR_ID	NULL	NUMBER	Supply locator for WIP transactions
WIP_SUPPLY_TYPE	NULL	NUMBER	Source of WIP material supply
WIP_SUPPLY_SUBINVENTORY	NULL	VARCHAR2(10)	Supply subinventory for WIP transactions
PRIMARY_UOM_CODE	NULL	VARCHAR2(3)	Primary unit of measure code
PRIMARY_UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Primary stocking unit of measure for the item
ALLOWED_UNITS_LOOKUP_CODE	NULL	NUMBER	Allowed unit of measure conversion type
COST_OF_SALES_ACCOUNT	NULL	NUMBER	Cost of sales account
SALES_ACCOUNT	NULL	NUMBER	Sales account
DEFAULT_INCLUDE_IN_ROLLUP_FLAG	NULL	VARCHAR2(1)	Default value for include in cost rollup
INVENTORY_ITEM_STATUS_CODE	NOT NULL	VARCHAR2(10)	Material status code
INVENTORY_PLANNING_CODE	NULL	NUMBER	Inventory planning code
PLANNER_CODE	NULL	VARCHAR2(10)	Planner code
PLANNING_MAKE_BUY_CODE	NULL	NUMBER	Indicates whether item is planned as manufactured or purchased
FIXED_LOT_MULTIPLIER	NULL	NUMBER	Fixed lot size multiplier
ROUNDING_CONTROL_TYPE	NULL	NUMBER	Rounding control code

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CARRYING_COST	NULL	NUMBER	Annual carrying cost
POSTPROCESSING_LEAD_TIME	NULL	NUMBER	Post-processing lead time
PREPROCESSING_LEAD_TIME	NULL	NUMBER	Pre-processing lead time
FULL_LEAD_TIME	NULL	NUMBER	Full lead time
ORDER_COST	NULL	NUMBER	Order cost
MRP_SAFETY_STOCK_PERCENT	NULL	NUMBER	Safety stock percentage
MRP_SAFETY_STOCK_CODE	NULL	NUMBER	Safety stock code
MIN_MINMAX_QUANTITY	NULL	NUMBER	Minimum minmax order quantity
MAX_MINMAX_QUANTITY	NULL	NUMBER	Maximum minmax order quantity
MINIMUM_ORDER_QUANTITY	NULL	NUMBER	Minimum order quantity
FIXED_ORDER_QUANTITY	NULL	NUMBER	Fixed order quantity
FIXED_DAYS_SUPPLY	NULL	NUMBER	Fixed days supply
MAXIMUM_ORDER_QUANTITY	NULL	NUMBER	Maximum order quantity
ATP_RULE_ID	NULL	NUMBER	Available to promise rule to be used for this item
PICKING_RULE_ID	NULL	NUMBER	Picking rule code
RESERVABLE_TYPE	NULL	NUMBER	Hard reservations allowed flag
POSITIVE_MEASUREMENT_ERROR	NULL	NUMBER	Percent error above measured quantity
NEGATIVE_MEASUREMENT_ERROR	NULL	NUMBER	Percent error below measured quantity
ENGINEERING_ECN_CODE	NULL	VARCHAR2(50)	Engineering ECN code
ENGINEERING_ITEM_ID	NULL	NUMBER	Engineering implemented item identifier
ENGINEERING_DATE	NULL	DATE	Engineering implementation date
SERVICE_STARTING_DELAY	NULL	NUMBER	Days after shipment that service begins
VENDOR_WARRANTY_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating service for the item is provided by a supplier
SERVICEABLE_COMPONENT_FLAG	NULL	VARCHAR2(1)	Indicates whether the item is serviceable by other service-type items and whether it can be referenced as the component of another item
SERVICEABLE_PRODUCT_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the item is serviceable by other service-type items and can have service requests reported against it
BASE_WARRANTY_SERVICE_ID	NULL	NUMBER	Base warranty identifier
PAYMENT_TERMS_ID	NULL	NUMBER	Payment terms identifier
PREVENTIVE_MAINTENANCE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether item can be a preventive maintenance service item
PRIMARY_SPECIALIST_ID	NULL	NUMBER	Primary service specialist
SECONDARY_SPECIALIST_ID	NULL	NUMBER	Secondary service specialist
SERVICEABLE_ITEM_CLASS_ID	NULL	NUMBER	Serviceable item class identifier
TIME_BILLABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating service labor hours are billable
MATERIAL_BILLABLE_FLAG	NULL	VARCHAR2(30)	Flag indicating service material is billable
EXPENSE_BILLABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating service expenses are billable
PRORATE_SERVICE_FLAG	NULL	VARCHAR2(1)	Flag indicating cost of service may be prorated
COVERAGE_SCHEDULE_ID	NULL	NUMBER	Coverage schedule identifier
SERVICE_DURATION_PERIOD_CODE	NULL	VARCHAR2(10)	Period code for default service duration
SERVICE_DURATION	NULL	NUMBER	Default service duration
WARRANTY_VENDOR_ID	NULL	NUMBER	Service supplier identifier

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MAX_WARRANTY_AMOUNT	NULL	NUMBER	Monetary value of service costs covered by the item
RESPONSE_TIME_PERIOD_CODE	NULL	VARCHAR2(30)	Period code for service response time
RESPONSE_TIME_VALUE	NULL	NUMBER	Default response time
NEW_REVISION_CODE	NULL	VARCHAR2(30)	Indicates how to notify customers of new revisions of the item
INVOICEABLE_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may appear on invoices
TAX_CODE	NULL	VARCHAR2(50)	Tax code
INVOICE_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the item can be invoiced
MUST_USE_APPROVED_VENDOR_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating purchases restricted to approved supplier
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
OUTSIDE_OPERATION_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may appear on outside operation purchase order
OUTSIDE_OPERATION_UOM_TYPE	NULL	VARCHAR2(25)	Outside operation unit of measure
SAFETY_STOCK_BUCKET_DAYS	NULL	NUMBER	Safety stock bucket days
AUTO_REDUCE_MPS	NULL	NUMBER(22)	Automatically deletes MPS entries within a time period
COSTING_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating cost information is maintained
AUTO_CREATED_CONFIG_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating configuration item automatically created
CYCLE_COUNT_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may be cycle counted
ITEM_TYPE	NULL	VARCHAR2(30)	User-defined item type
MODEL_CONFIG_CLAUSE_NAME	NULL	VARCHAR2(10)	(not currently used)
SHIP_MODEL_COMPLETE_FLAG	NULL	VARCHAR2(1)	Flag indicating model must be complete to ship
MRP_PLANNING_CODE	NULL	NUMBER	MRP Planning option
RETURN_INSPECTION_REQUIREMENT	NULL	NUMBER	RMA inspection requirement
ATO_FORECAST_CONTROL	NULL	NUMBER	Type of forecast control for ATO
RELEASE_TIME_FENCE_CODE	NULL	NUMBER	Flag to indicate if this item is auto releasable by MRP
RELEASE_TIME_FENCE_DAYS	NULL	NUMBER	Number of days within which this item should be auto released
CONTAINER_ITEM_FLAG	NULL	VARCHAR2(1)	Flag indicating if the item is a container. Used for shipping sales orders
VEHICLE_ITEM_FLAG	NULL	VARCHAR2(1)	Indicates if the item is a vehicle or not. Used for shipping sales orders
MAXIMUM_LOAD_WEIGHT	NULL	NUMBER	Maximum load weight of a container or a vehicle that can be used for shipping sales orders
MINIMUM_FILL_PERCENT	NULL	NUMBER	Minimum fill condition under which the container or vehicle should be used
CONTAINER_TYPE_CODE	NULL	VARCHAR2(30)	Container type code for container items. Container types are user defineable

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INTERNAL_VOLUME	NULL	NUMBER	Internal volume for container items. Used by Shipping to calculate container capacity restrictions
WH_UPDATE_DATE	NULL	DATE	Warehouse update date for tracking changes relevant to data collected in Data Warehouse
PRODUCT_FAMILY_ITEM_ID	NULL	NUMBER	If the item is product family member, stores the product family identifier. Used in Production Planning
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Global descriptive flexfield structure defining column
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Global descriptive flexfield segment
PURCHASING_TAX_CODE	NULL	VARCHAR2(50)	Purchasing tax code
OVERCOMPLETION_TOLERANCE_TYPE	NULL	NUMBER	Overcompletion tolerance type
OVERCOMPLETION_TOLERANCE_VALUE	NULL	NUMBER	Overcompletion tolerance value
EFFECTIVITY_CONTROL	NULL	NUMBER	Effectivity control code. Indicates if the item is under Date Effectivity or Model/Unit Number Effectivity control.
CHECK_SHORTAGES_FLAG	NULL	VARCHAR2(1)	Flag indicating material shortages should be checked for this item
OVER_SHIPMENT_TOLERANCE	NULL	NUMBER	Over shipment tolerance
UNDER_SHIPMENT_TOLERANCE	NULL	NUMBER	Under shipment tolerance
OVER_RETURN_TOLERANCE	NULL	NUMBER	Over return tolerance
UNDER_RETURN_TOLERANCE	NULL	NUMBER	Under return tolerance
EQUIPMENT_TYPE	NULL	NUMBER	Flag indicating item is equipment
RECOVERED_PART_DISP_CODE	NULL	VARCHAR2(30)	Indicates return is required for recovered parts, scrap in field, which is used for spare parts
DEFECT_TRACKING_ON_FLAG	NULL	VARCHAR2(1)	Specifies whether a defect or bug can be filed against the product
USAGE_ITEM_FLAG	NULL	VARCHAR2(1)	Flag indicating an item represents usage. Usage items can be sold as a use of something
EVENT_FLAG	NULL	VARCHAR2(1)	Identifies item as an event

ELECTRONIC_FLAG	NULL	VARCHAR2(1)	Flag indicating an item exists only in electronic format and not physical
DOWNLOADABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating an item is downloadable
VOL_DISCOUNT_EXEMPT_FLAG	NULL	VARCHAR2(1)	Indicates an item does not contribute to volume discount for any order
COUPON_EXEMPT_FLAG	NULL	VARCHAR2(1)	Indicates an item is excluded from coupons even if it is part of the group that any coupon applies
COMMS_NL_TRACKABLE_FLAG	NULL	VARCHAR2(1)	Identifies an item as network logistics trackable
ASSET_CREATION_CODE	NULL	VARCHAR2(30)	Used to specify when an asset should be created
COMMS_ACTIVATION_REQD_FLAG	NULL	VARCHAR2(1)	Indicates an item requires activation on a network
ORDERABLE_ON_WEB_FLAG	NULL	VARCHAR2(1)	Indicates whether an item is orderable on the web or not. iStore will only sell items with this flag to be true
BACK_ORDERABLE_FLAG	NULL	VARCHAR2(1)	If ATP failed, can item be back ordered
WEB_STATUS	NULL	VARCHAR2(30)	Specifies item web status, which can be web enabled, web published, or neither
INDIVISIBLE_FLAG	NULL	VARCHAR2(1)	Item unit is indivisible
DIMENSION_UOM_CODE	NULL	VARCHAR2(3)	Item dimensions unit of measure code
UNIT_LENGTH	NULL	NUMBER	Item length
UNIT_WIDTH	NULL	NUMBER	Item width
UNIT_HEIGHT	NULL	NUMBER	Item height
BULK_PICKED_FLAG	NULL	VARCHAR2(1)	Material pick method
LOT_STATUS_ENABLED	NULL	VARCHAR2(1)	Lot status enabled
DEFAULT_LOT_STATUS_ID	NULL	NUMBER	Default lot status
SERIAL_STATUS_ENABLED	NULL	VARCHAR2(1)	Serial status enabled
DEFAULT_SERIAL_STATUS_ID	NULL	NUMBER	Default serial status
LOT_SPLIT_ENABLED	NULL	VARCHAR2(1)	Lot split enabled
LOT_MERGE_ENABLED	NULL	VARCHAR2(1)	Lot merge enabled

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_SYSTEM_ITEMS_B_N1	NOT UNIQUE	1	ORGANIZATION_ID
		2	SEGMENT1
MTL_SYSTEM_ITEMS_B_N2	NOT UNIQUE	1	ORGANIZATION_ID
		2	DESCRIPTION
MTL_SYSTEM_ITEMS_B_N3	NOT UNIQUE	1	INVENTORY_ITEM_STATUS_CODE
MTL_SYSTEM_ITEMS_B_N4	NOT UNIQUE	1	ORGANIZATION_ID
		2	AUTO_CREATED_CONFIG_FLAG
MTL_SYSTEM_ITEMS_B_N5	NOT UNIQUE	2	WH_UPDATE_DATE
MTL_SYSTEM_ITEMS_B_N6	NOT UNIQUE	2	ITEM_CATALOG_GROUP_ID
		4	CATALOG_STATUS_FLAG
MTL_SYSTEM_ITEMS_B_N7	NOT UNIQUE	2	PRODUCT_FAMILY_ITEM_ID
		4	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	ORGANIZATION_ID

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Sequences

Sequence	Derived Column
MTL_SYSTEM_ITEMS_B_S	INVENTORY_ITEM_ID

Database Triggers

Trigger Name : MTL_SYSTEM_ITEMS_B_T2_IBE
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : DELETE

This trigger calls iStore procedures to update relationships, section-items and search tables that depend on MTL_SYSTEM_ITEMS_B table.

Trigger Name : MTL_SYSTEM_ITEMS_B_T3_IBE
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This trigger calls iStore procedures to update relationships and section-items tables that depend on MTL_SYSTEM_ITEMS_B table.

Trigger Name : MTL_SYSTEM_ITEMS_T6_BOM
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : INSERT

This trigger creates categories corresponding to product family items being created. It also assigns product family items to their corresponding categories. The trigger uses data that has been stored in the BOM_PFI_PVT package PL/SQL tables by the row level trigger.

Trigger Name : MTL_SYSTEM_ITEMS_T1_BOM
Trigger Time : BEFORE
Trigger Level : ROW
Trigger Event : INSERT

This trigger stores product family item identifier used later by the statement level trigger for creation of the corresponding category when a new product family item is defined. It makes calls to the BOM_PFI_PVT package procedures.

Trigger Name : MTL_SYSTEM_ITEMS_B_T2_BOM
Trigger Time : BEFORE
Trigger Level : ROW
Trigger Event : DELETE

This trigger stores corresponding category identifier that is used later by the statement level trigger for deletion of the category when the product family item is deleted. It makes calls to BOM_PFI_PVT package procedures.

Trigger Name : MTL_SYSTEM_ITEMS_T3_BOM
Trigger Time : BEFORE
Trigger Level : ROW
Trigger Event : UPDATE

This trigger performs the following functions depending on conditions: 1. Creates product family category when item attribute BOM_ITEM_TYPE is updated to 5. 2. When the item attribute BOM_ITEM_TYPE is changed from 5 to any other value, the trigger stores corresponding category identifier for later deletion of the category by the statement level trigger. 3. Removes an item assignment to the corresponding product family category when the PRODUCT_FAMILY_ITEM_ID column of that item is changed. 4. When the PRODUCT_FAMILY_ITEM_ID column is changed to non-null, stores category ID in the BOM_PFI_PVT package PL/SQL table for an item assignment to that category later by the statement-level trigger.

Trigger Name : MTL_SYSTEM_ITEMS_T4_BOM
Trigger Time : AFTER
Trigger Level : STATEMENT
Trigger Event : UPDATE

This trigger performs the following functions depending on updates of the BOM_ITEM_TYPE and PRODUCT_FAMILY_ITEM_ID columns: 1. Creates categories corresponding to product family items. 2. Assigns new product family items to their corresponding categories. 3. Deletes product family categories. The trigger uses data that has been stored in the BOM_PFI_PVT package PL/SQL tables by the row level trigger.

Trigger Name : MTL_SYSTEM_ITEMS_T5_BOM
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : DELETE

This trigger deletes categories corresponding to product family items being deleted. The trigger uses data that has been stored in the BOM_PFI_PVT package PL/SQL tables by the row level trigger.

Trigger Name : MTL_SYSTEM_ITEMS_T1
Trigger Time : BEFORE
Trigger Level : ROW
Trigger Event : UPDATE

The trigger is executed when the COSTING_ENABLED_FLAG field in the MTL_SYSTEM_ITEMS table is modified from Yes to No or vice versa. Before updating COSTING_ENABLED_FLAG field, the trigger performs the following tasks for each record that is modified:

- Insert a record into CST_ITEM_COSTS table if COSTING_ENABLED_FLAG field is changed from No to Yes.
- Delete a record from CST_ITEM_COSTS table if COSTING_ENABLED_FLAG field is changed from Yes to No.

MTL_TRANSACTIONS_INTERFACE

MTL_TRANSACTIONS_INTERFACE is the interface point between non- Inventory applications and the Inventory transaction module.

Transaction Manager concurrent program polls this table at a user-specified process interval, and submits the Transaction Workers to process them. Processing consists of data derivation, validation, and transfer of records from MTL_TRANSACTIONS_INTERFACE, MTL_TRANSACTION_LOTS_INTERFACE, and MTL_SERIAL_NUMBERS_INTERFACE into their respective TEMP tables, from where they are processed by the transaction processor.

MTL_TRANSACTIONS_INTERFACE follows the Inventory standard for interfacing flexfields. Any parameters which are represented by flexfields may be entered in the interface table either as code combination identifiers or as flexfield segment combinations. The Transaction Worker will validate that any given identifiers are valid and enabled. If no identifier is given, then the Transaction Worker will validate and decode the flexfield segment values, and where appropriate, create new flexfield combinations in the database.

The Transaction Manager picks up the rows to process based on the LOCK_FLAG, TRANSACTION_MODE, PROCESS_FLAG to manipulate the records in the table. Only records with TRANSACTION_MODE of 3, LOCK_FLAG of '2', and PROCESS_FLAG of '1' will be picked up by the Transaction Manager and assigned to a Transaction Worker. If a record fails to process completely, then PROCESS_FLAG will be set to '3' and ERROR_CODE and ERROR_EXPLANATION will be populated with the cause for the error.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISTRIBUTION_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	TRANSPORTATION_ACCOUNT
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID	LOCATOR_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID	TRANSFER_LOCATOR
	ORGANIZATION_ID	TRANSFER_ORGANIZATION
MTL_ITEM_REVISIONS	REVISION	REVISION
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SUBINVENTORY_CODE
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	TRANSFER_SUBINVENTORY
	ORGANIZATION_ID	TRANSFER_ORGANIZATION
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID
ORG_ACCT_PERIODS	ACCT_PERIOD_ID	ACCT_PERIOD_ID
PCH_RECEIVING_TRANSACTIONS	TRANSACTION_ID	RCV_TRANSACTION_ID
WIP_FLOW_SCHEDULES	SCHEDULE_NUMBER	SCHEDULE_NUMBER
	ORGANIZATION_ID	ORGANIZATION_ID

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Column Descriptions

Name	Null?	Type	Description
TRANSACTION_INTERFACE_ID	NULL	NUMBER	Transaction interface line identifier
TRANSACTION_HEADER_ID	NULL	NUMBER	Transaction group identifier and Workers, only user-specified values will be ignored
SOURCE_CODE	NOT NULL	VARCHAR2(30)	Transaction source identifier; Used for auditing and process control
SOURCE_LINE_ID	NOT NULL	NUMBER	Transaction source line identifier; Used for auditing only
SOURCE_HEADER_ID	NOT NULL	NUMBER	Transaction source group identifier; Used for process control by user-submitted Transaction Workers
PROCESS_FLAG	NOT NULL	NUMBER(1)	Flag indicating whether transaction is ready to be processed by the Transaction Manager or Worker ('1' for ready, '2' for not ready); if the transaction fails for some reason, the Transaction Worker sets the value of PROCESS_FLAG to '3'
VALIDATION_REQUIRED	NULL	NUMBER	Full validation required flag
TRANSACTION_MODE	NOT NULL	NUMBER	Code that indicates whether the transaction is to be processed in immediate concurrent processing mode (2) or background processing mode (3)
LOCK_FLAG	NULL	NUMBER(1)	Flag indicating whether the transaction is locked by the Transaction Manager or Workers ('1' for locked, '2' or NULL for not locked); this prevents two different Workers from processing the same transaction; You should always specify '2'
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
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
INVENTORY_ITEM_ID	NULL	NUMBER	Inventory item identifier
ITEM_SEGMENT1	NULL	VARCHAR2(40)	Inventory item segment identifier 1
ITEM_SEGMENT2	NULL	VARCHAR2(40)	Inventory item segment identifier 2
ITEM_SEGMENT3	NULL	VARCHAR2(40)	Inventory item segment identifier 3
ITEM_SEGMENT4	NULL	VARCHAR2(40)	Inventory item segment identifier 4

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ITEM_SEGMENT5	NULL	VARCHAR2 (40)	Inventory item segment identifier 5
ITEM_SEGMENT6	NULL	VARCHAR2 (40)	Inventory item segment identifier 6
ITEM_SEGMENT7	NULL	VARCHAR2 (40)	Inventory item segment identifier 7
ITEM_SEGMENT8	NULL	VARCHAR2 (40)	Inventory item segment identifier 8
ITEM_SEGMENT9	NULL	VARCHAR2 (40)	Inventory item segment identifier 9
ITEM_SEGMENT10	NULL	VARCHAR2 (40)	Inventory item segment identifier 10
ITEM_SEGMENT11	NULL	VARCHAR2 (40)	Inventory item segment identifier 11
ITEM_SEGMENT12	NULL	VARCHAR2 (40)	Inventory item segment identifier 12
ITEM_SEGMENT13	NULL	VARCHAR2 (40)	Inventory item segment identifier 13
ITEM_SEGMENT14	NULL	VARCHAR2 (40)	Inventory item segment identifier 14
ITEM_SEGMENT15	NULL	VARCHAR2 (40)	Inventory item segment identifier 15
ITEM_SEGMENT16	NULL	VARCHAR2 (40)	Inventory item segment identifier 16
ITEM_SEGMENT17	NULL	VARCHAR2 (40)	Inventory item segment identifier 17
ITEM_SEGMENT18	NULL	VARCHAR2 (40)	Inventory item segment identifier 18
ITEM_SEGMENT19	NULL	VARCHAR2 (40)	Inventory item segment identifier 19
ITEM_SEGMENT20	NULL	VARCHAR2 (40)	Inventory item segment identifier 20
REVISION	NULL	VARCHAR2 (3)	Inventory item revision code
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
TRANSACTION_QUANTITY	NOT NULL	NUMBER	Transaction quantity
PRIMARY_QUANTITY	NULL	NUMBER	Transaction quantity in primary unit of measure
TRANSACTION_UOM	NOT NULL	VARCHAR2 (3)	Transaction unit of measure
TRANSACTION_DATE	NOT NULL	DATE	Transaction date; No timestamp, will be truncated by Transaction Worker
ACCT_PERIOD_ID	NULL	NUMBER	Accounting period identifier; the Transaction Worker derives this information from the TRANSACTION_DATE column
SUBINVENTORY_CODE	NULL	VARCHAR2 (10)	Subinventory name
LOCATOR_ID	NULL	NUMBER	Locator identifier; locator must be specified for items under locator control either by locator identifier, or by individual segment values
LOC_SEGMENT1	NULL	VARCHAR2 (40)	Locator identifier 1
LOC_SEGMENT2	NULL	VARCHAR2 (40)	Locator identifier 2
LOC_SEGMENT3	NULL	VARCHAR2 (40)	Locator identifier 3
LOC_SEGMENT4	NULL	VARCHAR2 (40)	Locator identifier 4
LOC_SEGMENT5	NULL	VARCHAR2 (40)	Locator identifier 5
LOC_SEGMENT6	NULL	VARCHAR2 (40)	Locator identifier 6
LOC_SEGMENT7	NULL	VARCHAR2 (40)	Locator identifier 7
LOC_SEGMENT8	NULL	VARCHAR2 (40)	Locator identifier 8
LOC_SEGMENT9	NULL	VARCHAR2 (40)	Locator identifier 9
LOC_SEGMENT10	NULL	VARCHAR2 (40)	Locator identifier 10
LOC_SEGMENT11	NULL	VARCHAR2 (40)	Locator identifier 11

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LOC_SEGMENT12	NULL	VARCHAR2 (40)	Locator identifier 12
LOC_SEGMENT13	NULL	VARCHAR2 (40)	Locator identifier 13
LOC_SEGMENT14	NULL	VARCHAR2 (40)	Locator identifier 14
LOC_SEGMENT15	NULL	VARCHAR2 (40)	Locator identifier 15
LOC_SEGMENT16	NULL	VARCHAR2 (40)	Locator identifier 16
LOC_SEGMENT17	NULL	VARCHAR2 (40)	Locator identifier 17
LOC_SEGMENT18	NULL	VARCHAR2 (40)	Locator identifier 18
LOC_SEGMENT19	NULL	VARCHAR2 (40)	Locator identifier 19
LOC_SEGMENT20	NULL	VARCHAR2 (40)	Locator identifier 20
TRANSACTION_SOURCE_ID	NULL	NUMBER	Transaction source identifier
DSP_SEGMENT1	NULL	VARCHAR2 (40)	Transaction source segment 1
DSP_SEGMENT2	NULL	VARCHAR2 (40)	Transaction source segment 2
DSP_SEGMENT3	NULL	VARCHAR2 (40)	Transaction source segment 3
DSP_SEGMENT4	NULL	VARCHAR2 (40)	Transaction source segment 4
DSP_SEGMENT5	NULL	VARCHAR2 (40)	Transaction source segment 5
DSP_SEGMENT6	NULL	VARCHAR2 (40)	Transaction source segment 6
DSP_SEGMENT7	NULL	VARCHAR2 (40)	Transaction source segment 7
DSP_SEGMENT8	NULL	VARCHAR2 (40)	Transaction source segment 8
DSP_SEGMENT9	NULL	VARCHAR2 (40)	Transaction source segment 9
DSP_SEGMENT10	NULL	VARCHAR2 (40)	Transaction source segment 10
DSP_SEGMENT11	NULL	VARCHAR2 (40)	Transaction source segment 11
DSP_SEGMENT12	NULL	VARCHAR2 (40)	Transaction source segment 12
DSP_SEGMENT13	NULL	VARCHAR2 (40)	Transaction source segment 13
DSP_SEGMENT14	NULL	VARCHAR2 (40)	Transaction source segment 14
DSP_SEGMENT15	NULL	VARCHAR2 (40)	Transaction source segment 15
DSP_SEGMENT16	NULL	VARCHAR2 (40)	Transaction source segment 16
DSP_SEGMENT17	NULL	VARCHAR2 (40)	Transaction source segment 17
DSP_SEGMENT18	NULL	VARCHAR2 (40)	Transaction source segment 18
DSP_SEGMENT19	NULL	VARCHAR2 (40)	Transaction source segment 19
DSP_SEGMENT20	NULL	VARCHAR2 (40)	Transaction source segment 20
DSP_SEGMENT21	NULL	VARCHAR2 (40)	Transaction source segment 21
DSP_SEGMENT22	NULL	VARCHAR2 (40)	Transaction source segment 22
DSP_SEGMENT23	NULL	VARCHAR2 (40)	Transaction source segment 23
DSP_SEGMENT24	NULL	VARCHAR2 (40)	Transaction source segment 24
DSP_SEGMENT25	NULL	VARCHAR2 (40)	Transaction source segment 25
DSP_SEGMENT26	NULL	VARCHAR2 (40)	Transaction source segment 26
DSP_SEGMENT27	NULL	VARCHAR2 (40)	Transaction source segment 27
DSP_SEGMENT28	NULL	VARCHAR2 (40)	Transaction source segment 28
DSP_SEGMENT29	NULL	VARCHAR2 (40)	Transaction source segment 29
DSP_SEGMENT30	NULL	VARCHAR2 (40)	Transaction source segment 30
TRANSACTION_SOURCE_NAME	NULL	VARCHAR2 (30)	Transaction source identifier
TRANSACTION_SOURCE_TYPE_ID	NULL	NUMBER	Transaction source type identifier
TRANSACTION_ACTION_ID	NULL	NUMBER	Transaction action identifier
TRANSACTION_TYPE_ID	NOT NULL	NUMBER	Transaction type identifier
REASON_ID	NULL	NUMBER	Transaction reason identifier
TRANSACTION_REFERENCE	NULL	VARCHAR2 (240)	Transaction reference
TRANSACTION_COST	NULL	NUMBER	Transaction cost; this is a per-unit value
DISTRIBUTION_ACCOUNT_ID	NULL	NUMBER	GL code combination identifier
DST_SEGMENT1	NULL	VARCHAR2 (25)	Distribution account segment identifier 1
DST_SEGMENT2	NULL	VARCHAR2 (25)	Distribution account segment identifier 2
DST_SEGMENT3	NULL	VARCHAR2 (25)	Distribution account segment identifier 3
DST_SEGMENT4	NULL	VARCHAR2 (25)	Distribution account segment identifier 4

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DST_SEGMENT5	NULL	VARCHAR2 (25)	Distribution account segment identifier 5
DST_SEGMENT6	NULL	VARCHAR2 (25)	Distribution account segment identifier 6
DST_SEGMENT7	NULL	VARCHAR2 (25)	Distribution account segment identifier 7
DST_SEGMENT8	NULL	VARCHAR2 (25)	Distribution account segment identifier 8
DST_SEGMENT9	NULL	VARCHAR2 (25)	Distribution account segment identifier 9
DST_SEGMENT10	NULL	VARCHAR2 (25)	Distribution account segment identifier 10
DST_SEGMENT11	NULL	VARCHAR2 (25)	Distribution account segment identifier 11
DST_SEGMENT12	NULL	VARCHAR2 (25)	Distribution account segment identifier 12
DST_SEGMENT13	NULL	VARCHAR2 (25)	Distribution account segment identifier 13
DST_SEGMENT14	NULL	VARCHAR2 (25)	Distribution account segment identifier 14
DST_SEGMENT15	NULL	VARCHAR2 (25)	Distribution account segment identifier 15
DST_SEGMENT16	NULL	VARCHAR2 (25)	Distribution account segment identifier 16
DST_SEGMENT17	NULL	VARCHAR2 (25)	Distribution account segment identifier 17
DST_SEGMENT18	NULL	VARCHAR2 (25)	Distribution account segment identifier 18
DST_SEGMENT19	NULL	VARCHAR2 (25)	Distribution account segment identifier 19
DST_SEGMENT20	NULL	VARCHAR2 (25)	Distribution account segment identifier 20
DST_SEGMENT21	NULL	VARCHAR2 (25)	Distribution account segment identifier 21
DST_SEGMENT22	NULL	VARCHAR2 (25)	Distribution account segment identifier 22
DST_SEGMENT23	NULL	VARCHAR2 (25)	Distribution account segment identifier 23
DST_SEGMENT24	NULL	VARCHAR2 (25)	Distribution account segment identifier 24
DST_SEGMENT25	NULL	VARCHAR2 (25)	Distribution account segment identifier 25
DST_SEGMENT26	NULL	VARCHAR2 (25)	Distribution account segment identifier 26
DST_SEGMENT27	NULL	VARCHAR2 (25)	Distribution account segment identifier 27
DST_SEGMENT28	NULL	VARCHAR2 (25)	Distribution account segment identifier 28
DST_SEGMENT29	NULL	VARCHAR2 (25)	Distribution account segment identifier 29
DST_SEGMENT30	NULL	VARCHAR2 (25)	Distribution account segment identifier 30
REQUISITION_LINE_ID	NULL	NUMBER	Requisition line identifier
CURRENCY_CODE	NULL	VARCHAR2 (30)	Currency code
CURRENCY_CONVERSION_DATE	NULL	DATE	Currency conversion date
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2 (30)	Currency conversion type
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency conversion rate
USSGL_TRANSACTION_CODE	NULL	VARCHAR2 (30)	USSGL transaction code
WIP_ENTITY_TYPE	NULL	NUMBER	WIP entity type
SCHEDULE_ID	NULL	NUMBER	WIP repetitive schedule identifier
EMPLOYEE_CODE	NULL	VARCHAR2 (10)	Employee code

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DEPARTMENT_ID	NULL	NUMBER	WIP department code
SCHEDULE_UPDATE_CODE	NULL	NUMBER	Code indicating whether or not to update the Master Production Schedule
SETUP_TEARDOWN_CODE	NULL	NUMBER	
PRIMARY_SWITCH	NULL	NUMBER	Flag indicating whether inventory item is a primary assembly for WIP (1 for primary assembly, null otherwise)
MRP_CODE	NULL	NUMBER	Code indicating whether MRP should be relieved for WIP
OPERATION_SEQ_NUM	NULL	NUMBER	Operation sequence number within a routing
REPETITIVE_LINE_ID	NULL	NUMBER	Repetitive line identifier
PICKING_LINE_ID	NULL	NUMBER	Reservation picking line identifier
TRX_SOURCE_LINE_ID	NULL	NUMBER	Line identifier for sales orders
TRX_SOURCE_DELIVERY_ID	NULL	NUMBER	Delivery identifier for sales orders
DEMAND_ID	NULL	NUMBER	Demand identifier
CUSTOMER_SHIP_ID	NULL	NUMBER	Customer ship-to address identifier for sales orders
LINE_ITEM_NUM	NULL	NUMBER	Line item number for purchase orders
RECEIVING_DOCUMENT	NULL	VARCHAR2(10)	Receiving document identifier
RCV_TRANSACTION_ID	NULL	NUMBER	Receiving transaction identifier; Not currently used
SHIP_TO_LOCATION_ID	NULL	NUMBER	Ship to location identifier
ENCUMBRANCE_ACCOUNT	NULL	NUMBER	Encumbrance account identifier
ENCUMBRANCE_AMOUNT	NULL	NUMBER	Encumbrance amount
VENDOR_LOT_NUMBER	NULL	VARCHAR2(30)	Supplier lot number
TRANSFER_SUBINVENTORY	NULL	VARCHAR2(10)	Destination subinventory name for a transfer transaction
TRANSFER_ORGANIZATION	NULL	NUMBER	Destination organization identifier for transfer transactions
TRANSFER_LOCATOR	NULL	NUMBER	Destination locator identifier for transfer transactions; transfer to location must be specified for inventory items under location control either by transfer to location identifier, or by individual segment values
XFER_LOC_SEGMENT1	NULL	VARCHAR2(40)	Transfer locator segment identifier 1
XFER_LOC_SEGMENT2	NULL	VARCHAR2(40)	Transfer locator segment identifier 2
XFER_LOC_SEGMENT3	NULL	VARCHAR2(40)	Transfer locator segment identifier 3
XFER_LOC_SEGMENT4	NULL	VARCHAR2(40)	Transfer locator segment identifier 4
XFER_LOC_SEGMENT5	NULL	VARCHAR2(40)	Transfer locator segment identifier 5
XFER_LOC_SEGMENT6	NULL	VARCHAR2(40)	Transfer locator segment identifier 6
XFER_LOC_SEGMENT7	NULL	VARCHAR2(40)	Transfer locator segment identifier 7
XFER_LOC_SEGMENT8	NULL	VARCHAR2(40)	Transfer locator segment identifier 8
XFER_LOC_SEGMENT9	NULL	VARCHAR2(40)	Transfer locator segment identifier 9

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XFER_LOC_SEGMENT10	NULL	VARCHAR2(40)	Transfer locator segment identifier 10
XFER_LOC_SEGMENT11	NULL	VARCHAR2(40)	Transfer locator segment identifier 11
XFER_LOC_SEGMENT12	NULL	VARCHAR2(40)	Transfer locator segment identifier 12
XFER_LOC_SEGMENT13	NULL	VARCHAR2(40)	Transfer locator segment identifier 13
XFER_LOC_SEGMENT14	NULL	VARCHAR2(40)	Transfer locator segment identifier 14
XFER_LOC_SEGMENT15	NULL	VARCHAR2(40)	Transfer locator segment identifier 15
XFER_LOC_SEGMENT16	NULL	VARCHAR2(40)	Transfer locator segment identifier 16
XFER_LOC_SEGMENT17	NULL	VARCHAR2(40)	Transfer locator segment identifier 17
XFER_LOC_SEGMENT18	NULL	VARCHAR2(40)	Transfer locator segment identifier 18
XFER_LOC_SEGMENT19	NULL	VARCHAR2(40)	Transfer locator segment identifier 19
XFER_LOC_SEGMENT20	NULL	VARCHAR2(40)	Transfer locator segment identifier 20
SHIPMENT_NUMBER	NULL	VARCHAR2(30)	Shipment number identifier
TRANSPORTATION_COST	NULL	NUMBER	Transportation cost; per-transaction value
TRANSPORTATION_ACCOUNT	NULL	NUMBER	Transportation account identifier
TRANSFER_COST	NULL	NUMBER	Transfer cost; per-transaction value
FREIGHT_CODE	NULL	VARCHAR2(25)	Freight identifier
CONTAINERS	NULL	NUMBER	Number of containers
WAYBILL_AIRBILL	NULL	VARCHAR2(20)	Waybill/airbill identifier
EXPECTED_ARRIVAL_DATE	NULL	DATE	Expected arrival date; truncated, no timestamp
NEW_AVERAGE_COST	NULL	NUMBER	New average cost used for average cost update
VALUE_CHANGE	NULL	NUMBER	Value change used for average cost update
PERCENTAGE_CHANGE	NULL	NUMBER	Percentage change for average cost update
DEMAND_SOURCE_HEADER_ID	NULL	NUMBER	Demand source header identifier
DEMAND_SOURCE_LINE	NULL	VARCHAR2(30)	Demand source line identifier
DEMAND_SOURCE_DELIVERY	NULL	VARCHAR2(30)	Demand source delivery identifier
NEGATIVE_REQ_FLAG	NULL	NUMBER	Negative requirement flag
ERROR_EXPLANATION	NULL	VARCHAR2(240)	Error explanation
SHIPPABLE_FLAG	NULL	VARCHAR2(1)	Item shippable flag
ERROR_CODE	NULL	VARCHAR2(240)	Error code
REQUIRED_FLAG	NULL	VARCHAR2(1)	Required flag
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment

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ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUISITION_DISTRIBUTION_ID	NULL	NUMBER	Requisition distribution identifier
MOVEMENT_ID	NULL	NUMBER	Movement statistics cross reference
RESERVATION_QUANTITY	NULL	NUMBER	Reservation quantity
SHIPPED_QUANTITY	NULL	NUMBER	Shipped quantity
INVENTORY_ITEM	NULL	VARCHAR2(2000)	Concatenated inventory item number used for shipping transactions interface
LOCATOR_NAME	NULL	VARCHAR2(2000)	Concatenated inventory locator name for shipping transactions interface
TASK_ID	NULL	NUMBER(15)	Task identifier
TO_TASK_ID	NULL	NUMBER(15)	"To" task identifier
SOURCE_TASK_ID	NULL	NUMBER	Source task identifier
PROJECT_ID	NULL	NUMBER(15)	Project identifier
TO_PROJECT_ID	NULL	NUMBER(15)	"To" Project identifier
SOURCE_PROJECT_ID	NULL	NUMBER	Source project identifier
PA_EXPENDITURE_ORG_ID	NULL	NUMBER	Oracle Projects related expenditure organization identifier
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Oracle Projects related expenditure type
FINAL_COMPLETION_FLAG	NULL	VARCHAR2(1)	Indicates if job costs must be flushed out for this Job completion.
TRANSFER_PERCENTAGE	NULL	NUMBER	Indicates the percentage of value to be attributed to transfer costs in an inter-org transfer.
TRANSACTION_SEQUENCE_ID	NULL	NUMBER	Transaction sequence identifier (currently not used)
MATERIAL_ACCOUNT	NULL	NUMBER	Specifies the material account
MATERIAL_OVERHEAD_ACCOUNT	NULL	NUMBER	Specifies the material overhead account
RESOURCE_ACCOUNT	NULL	NUMBER	Specifies the resource account
OUTSIDE_PROCESSING_ACCOUNT	NULL	NUMBER	Specifies the account to be charged for outside processing
OVERHEAD_ACCOUNT	NULL	NUMBER	Specifies the overhead account
BOM_REVISION	NULL	VARCHAR2(3)	Item revision used for getting the bill information while backflushing the flow schedule
ROUTING_REVISION	NULL	VARCHAR2(3)	Routing revision used for getting the routing information while charging the flow schedule
BOM_REVISION_DATE	NULL	DATE	Date of inventory item revision used for exploding the bill for the flow schedule
ROUTING_REVISION_DATE	NULL	DATE	Date of item routing revision used for exploding the routing for the flow schedule
ALTERNATE_BOM_DESIGNATOR	NULL	VARCHAR2(10)	Alternate BOM designator
ALTERNATE_ROUTING_DESIGNATOR	NULL	VARCHAR2(10)	Alternate Routing designator
ACCOUNTING_CLASS	NULL	VARCHAR2(10)	Accounting class to be used for the flow schedule
DEMAND_CLASS	NULL	VARCHAR2(30)	The class to which the demand is tied

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PARENT_ID	NULL	NUMBER	In substitution records for flow schedules, specifies the parent completion records transaction interface id
SUBSTITUTION_TYPE_ID	NULL	NUMBER	Identifies the kind of substitution allowed
SUBSTITUTION_ITEM_ID	NULL	NUMBER	The substitution item's inventory Item ID
SCHEDULE_GROUP	NULL	NUMBER	Specifies schedule group (used for flow manufacturing)
BUILD_SEQUENCE	NULL	NUMBER	Specifies the sequence to be built (used for flow manufacturing)
SCHEDULE_NUMBER	NULL	VARCHAR2(30)	Flow schedule number
SCHEDULED_FLAG	NULL	NUMBER	Specifies whether flow schedule is scheduled or not
FLOW_SCHEDULE	NULL	VARCHAR2(1)	Specifies whether the WIP transaction is a flow or schedule type transaction
COST_GROUP_ID	NULL	NUMBER	Cost group identifier
TRANSFER_COST_GROUP_ID	NULL	NUMBER	Transfer Cost Group Identifier
KANBAN_CARD_ID	NULL	NUMBER	
QA_COLLECTION_ID	NULL	NUMBER	QA Results Identifier
OVERCOMPLETION_TRANSACTION_QTY	NULL	NUMBER	Overcompletion transaction quantity
OVERCOMPLETION_PRIMARY_QTY	NULL	NUMBER	Overcompletion Primary Quantity
OVERCOMPLETION_TRANSACTION_ID	NULL	NUMBER	
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(60)	End Item Unit Number
SCHEDULED_PAYBACK_DATE	NULL	DATE	Standard Who column
ORG_COST_GROUP_ID	NULL	NUMBER	
COST_TYPE_ID	NULL	NUMBER	
LPN_ID	NULL	NUMBER	License Plate Number Identifier
TRANSFER_LPN_ID	NULL	NUMBER	Transfer License Plate Number Identifier
SOURCE_LOT_NUMBER	NULL	VARCHAR2(30)	End Item Unit Number

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_TRANSACTIONS_INTERFACE_N1	NOT UNIQUE	1	TRANSACTION_HEADER_ID
MTL_TRANSACTIONS_INTERFACE_N2	NOT UNIQUE	1	PARENT_ID
MTL_TRANSACTIONS_INTERFACE_U1	UNIQUE	1	TRANSACTION_INTERFACE_ID

MTL_TRANSACTION_LOT_NUMBERS

MTL_TRANSACTION_LOT_NUMBERS stores lot number information for transactions in the MTL_MATERIAL_TRANSACTIONS table.

TRANSACTION_ID joins to

MTL_MATERIAL_TRANSACTIONS.TRANSACTION_ID.

SERIAL_TRANSACTION_ID joins to

MTL_UNIT_TRANSACTIONS.TRANSACTION_ID when also under serial control.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_LOT_NUMBERS	LOT_NUMBER INVENTORY_ITEM_ID ORGANIZATION_ID	LOT_NUMBER INVENTORY_ITEM_ID ORGANIZATION_ID
MTL_MATERIAL_TRANSACTIONS	TRANSACTION_ID	TRANSACTION_ID
MTL_TXN_SOURCE_TYPES	TRANSACTION_SOURCE_TYPE_ID	TRANSACTION_SOURCE_TYPE_ID
MTL_UNIT_TRANSACTIONS	TRANSACTION_ID	SERIAL_TRANSACTION_ID

Column Descriptions

Name	Null?	Type	Description
TRANSACTION_ID (PK)	NULL	NUMBER	Transaction identifier
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
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
TRANSACTION_DATE	NOT NULL	DATE	Transaction date
TRANSACTION_SOURCE_ID	NULL	NUMBER	Transaction disposition (derived from MTL_MATERIAL_TRANSACTIONS)
TRANSACTION_SOURCE_TYPE_ID	NULL	NUMBER	Disposition type code
TRANSACTION_SOURCE_NAME	NULL	VARCHAR2(240)	Name of the transaction source
TRANSACTION_QUANTITY	NOT NULL	NUMBER	Transaction quantity, in the user's current unit of measure
PRIMARY_QUANTITY	NOT NULL	NUMBER	Transacted Quantity, in the item's primary unit of measure
LOT_NUMBER (PK)	NOT NULL	VARCHAR2(30)	Lot number
SERIAL_TRANSACTION_ID	NULL	NUMBER	Serial transaction identifier - links this table with the corresponding rows in the serial numbers table
DESCRIPTION	NULL	VARCHAR2(256)	(For future use only)
VENDOR_ID	NULL	NUMBER	VENDOR ID
SUPPLIER_LOT_NUMBER	NULL	VARCHAR2(150)	SUPPLIER LOT NUMBER
TERRITORY_CODE	NULL	VARCHAR2(30)	Territory Code TERRITORY CODE
ORIGINATION_DATE	NULL	DATE	ORIGINATION CODE
DATE_CODE	NULL	VARCHAR2(150)	DATE CODE
GRADE_CODE	NULL	VARCHAR2(150)	GRADE CODE
CHANGE_DATE	NULL	DATE	CHANGE DATE
MATURITY_DATE	NULL	DATE	MATURITY DATE
STATUS_ID	NULL	NUMBER	STATUS IDENTIFIER

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RETEST_DATE	NULL DATE	RETEST DATE
AGE	NULL NUMBER	AGE
ITEM_SIZE	NULL NUMBER	ITEM SIZE
COLOR	NULL VARCHAR2(150)	COLOR
VOLUME	NULL NUMBER	VOLUME
VOLUME_UOM	NULL VARCHAR2(3)	VOLUME UOM
PLACE_OF_ORIGIN	NULL VARCHAR2(150)	PLACE OF ORIGIN
BEST_BY_DATE	NULL DATE	BEST BY DATE
LENGTH	NULL NUMBER	LENGTH
LENGTH_UOM	NULL VARCHAR2(3)	LENGTH UOM
WIDTH	NULL NUMBER	WIDTH
WIDTH_UOM	NULL VARCHAR2(3)	WIDTH UOM
RECYCLED_CONTENT	NULL NUMBER	RECYCLED CONTENT
THICKNESS	NULL NUMBER	THICKNESS
THICKNESS_UOM	NULL VARCHAR2(3)	THICKNESS UOM
CURL_WRINKLE_FOLD	NULL VARCHAR2(150)	CURL WRINKLE FOLD
LOT_ATTRIBUTE_CATEGORY	NULL VARCHAR2(30)	LOT ATTRIBUTE CATEGORY
C_ATTRIBUTE1	NULL VARCHAR2(150)	Descriptive Flexfield
C_ATTRIBUTE2	NULL VARCHAR2(150)	Descriptive Flexfield
C_ATTRIBUTE3	NULL VARCHAR2(150)	Descriptive Flexfield
C_ATTRIBUTE4	NULL VARCHAR2(150)	Descriptive Flexfield
C_ATTRIBUTE5	NULL VARCHAR2(150)	Descriptive Flexfield
C_ATTRIBUTE6	NULL VARCHAR2(150)	Descriptive Flexfield
C_ATTRIBUTE7	NULL VARCHAR2(150)	Descriptive Flexfield
C_ATTRIBUTE8	NULL VARCHAR2(150)	Descriptive Flexfield
C_ATTRIBUTE9	NULL VARCHAR2(150)	Descriptive Flexfield
C_ATTRIBUTE10	NULL VARCHAR2(150)	Descriptive Flexfield
C_ATTRIBUTE11	NULL VARCHAR2(150)	Descriptive Flexfield
C_ATTRIBUTE12	NULL VARCHAR2(150)	Descriptive Flexfield
C_ATTRIBUTE13	NULL VARCHAR2(150)	Descriptive Flexfield
C_ATTRIBUTE14	NULL VARCHAR2(150)	Descriptive Flexfield
C_ATTRIBUTE15	NULL VARCHAR2(150)	Descriptive Flexfield
C_ATTRIBUTE16	NULL VARCHAR2(150)	Descriptive Flexfield
C_ATTRIBUTE17	NULL VARCHAR2(150)	Descriptive Flexfield
C_ATTRIBUTE18	NULL VARCHAR2(150)	Descriptive Flexfield
C_ATTRIBUTE19	NULL VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE20	NULL VARCHAR2(150)	Descriptive Flexfield Segment
D_ATTRIBUTE1	NULL DATE	Descriptive Flexfield Segment
D_ATTRIBUTE2	NULL DATE	Descriptive Flexfield Segment
D_ATTRIBUTE3	NULL DATE	Descriptive Flexfield Segment
D_ATTRIBUTE4	NULL DATE	Descriptive Flexfield Segment
D_ATTRIBUTE5	NULL DATE	Descriptive Flexfield Segment
D_ATTRIBUTE6	NULL DATE	Descriptive Flexfield Segment
D_ATTRIBUTE7	NULL DATE	Descriptive Flexfield Segment
D_ATTRIBUTE8	NULL DATE	Descriptive Flexfield Segment
D_ATTRIBUTE9	NULL DATE	Descriptive Flexfield Segment
D_ATTRIBUTE10	NULL DATE	Descriptive Flexfield Segment
N_ATTRIBUTE1	NULL NUMBER	Descriptive Flexfield Segment
N_ATTRIBUTE2	NULL NUMBER	Descriptive Flexfield Segment
N_ATTRIBUTE3	NULL NUMBER	Descriptive Flexfield Segment
N_ATTRIBUTE4	NULL NUMBER	Descriptive Flexfield Segment
N_ATTRIBUTE5	NULL NUMBER	Descriptive Flexfield Segment
N_ATTRIBUTE6	NULL NUMBER	Descriptive Flexfield Segment
N_ATTRIBUTE7	NULL NUMBER	Descriptive Flexfield Segment
N_ATTRIBUTE8	NULL NUMBER	Descriptive Flexfield Segment
N_ATTRIBUTE9	NULL NUMBER	Descriptive Flexfield Segment
N_ATTRIBUTE10	NULL NUMBER	Descriptive Flexfield Segment

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Indexes

Index Name	Index Type	Sequence	Column Name
MTL_TRANSACTION_LOT_NUMBERS_N1	NOT UNIQUE	1	TRANSACTION_ID
MTL_TRANSACTION_LOT_NUMBERS_N2	NOT UNIQUE	1	ORGANIZATION_ID
		2	TRANSACTION_DATE
MTL_TRANSACTION_LOT_NUMBERS_N3	NOT UNIQUE	1	ORGANIZATION_ID
		2	LOT_NUMBER
MTL_TRANSACTION_LOT_NUMBERS_N4	NOT UNIQUE	1	TRANSACTION_SOURCE_ID

MTL_TRANSACTION_TYPES

MTL_TRANSACTION_TYPES contains seeded transaction types and the user defined ones. USER_DEFINED_FLAG will distinguish the two. The table also stores the TRANSACTION_ACTION_ID and TRANSACTION_SOURCE_TYPE_ID that is associated with each transaction type.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_TXN_SOURCE_TYPES	TRANSACTION_SOURCE_TYPE_ID	TRANSACTION_SOURCE_TYPE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SHORTAGE_MSG_BACKGROUND_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SHORTAGE_MSG_ONLINE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
TRANSACTION_ACTION_ID	MTL_TRANSACTION_ACTION	MFG_LOOKUPS
	1	Issue from stores
	12	Intransit receipt
	2	Subinventory transfer
	21	Intransit shipment
	24	Cost update
	27	Receipt into stores
	28	Staging transfer
	29	Delivery adjustments
	3	Direct organization transfer
	30	WIP scrap transaction
	31	Assembly completion
	32	Assembly return
	4	Cycle count adjustment
	8	Physical inventory adjustment

Column Descriptions

Name	Null?	Type	Description
TRANSACTION_TYPE_ID (PK)	NOT NULL	NUMBER	Transaction type identifier
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
TRANSACTION_TYPE_NAME	NOT NULL	VARCHAR2(30)	Name of the transaction type
DESCRIPTION	NULL	VARCHAR2(240)	Description of the transaction type
TRANSACTION_ACTION_ID	NOT NULL	NUMBER	Transaction action identifier that is associated with this type
TRANSACTION_SOURCE_TYPE_ID	NOT NULL	NUMBER	Transaction source type identifier that is associated with this transaction type

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SHORTAGE_MSG_BACKGROUND_FLAG	NULL	VARCHAR2(1)	
SHORTAGE_MSG_ONLINE_FLAG	NULL	VARCHAR2(1)	
DISABLE_DATE	NULL	DATE	Date that this transaction type will be disabled
USER_DEFINED_FLAG	NOT NULL	VARCHAR2(1)	Set to 'Y' if this type is user-defined
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
TYPE_CLASS	NULL	NUMBER	Specifies if the transaction type is Project related
STATUS_CONTROL_FLAG	NULL	NUMBER	Indicates if the transaction type is controlled by status(1) or not (2)

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_TRANSACTION_TYPES_U1	UNIQUE	1	TRANSACTION_TYPE_ID

Sequences

Sequence	Derived Column
MTL_TRANSACTION_TYPES_S	TRANSACTION_TYPE_ID

MTL_TXN_SOURCE_TYPES

MTL_TXN_SOURCE_TYPES contains information about valid transaction source type in the system. There are two kinds of transaction source types. System transaction source types are those seeded when the system is installed, bear source type identifiers of 1 through 13 and use system validation. User defined transaction source types have identifiers higher than 100, and may have validation set up through the use of the descriptive flex context in the 'Transaction Source' descriptive flexfield.

Transaction source types are used in defining user transaction types, which would in turn be used in different inventory transactions.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_DESCR_FLEX_CONTEXTS	DESCRIPTIVE_FLEX_CONTEXT_CODE	DESCRIPTIVE_FLEX_CONTEXT_CODE

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
USER_DEFINED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
VALIDATED_FLAG	YES_NO_SYS	MFG_LOOKUPS
	1	Value set
	2	None
	3	System

Column Descriptions

Name	Null?	Type	Description
TRANSACTION_SOURCE_TYPE_ID (PK)	NOT NULL	NUMBER	Transaction source type identifier
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
TRANSACTION_SOURCE_TYPE_NAME	NOT NULL	VARCHAR2 (30)	Transaction source type name
DESCRIPTION	NULL	VARCHAR2 (240)	Transaction source type description
DISABLE_DATE	NULL	DATE	Disable date for the transaction source type
USER_DEFINED_FLAG	NOT NULL	VARCHAR2 (1)	Flag to indicate whether source type is user-defined or predefined by system
VALIDATED_FLAG	NOT NULL	VARCHAR2 (1)	Flag to indicate whether source type is validated by system/descriptive flex context
DESCRIPTIVE_FLEX_CONTEXT_CODE	NULL	VARCHAR2 (30)	Descriptive flex context defined for the 'Transaction Source' descriptive flex for linkage to a value set
ATTRIBUTE_CATEGORY	NULL	VARCHAR2 (30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2 (150)	Descriptive flexfield segment

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ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
TRANSACTION_SOURCE_CATEGORY	NULL	VARCHAR2(30)	Column defined for the purpose of setting up the 'Transaction Source' descriptive flexfield (contains no data)
TRANSACTION_SOURCE	NULL	VARCHAR2(30)	Column defined for the purpose of setting up the 'Transaction Source' descriptive flexfield (contains no data)

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_TXN_SOURCE_TYPES_U1	UNIQUE	1	TRANSACTION_SOURCE_TYPE_ID

Sequences

Sequence	Derived Column
MTL_TXN_SOURCE_TYPES_S	TRANSACTION_SOURCE_TYPE_ID

MTL_UNITS_OF_MEASURE_TL

MTL_UNITS_OF_MEASURE_TL is the definition table for both the 25-character and the 3-character units of measure. The base_uom_flag indicates if the unit of measure is the primary unit of measure for the uom_class. Oracle Inventory uses this table to keep track of the units of measure used to transact an item. This table is also used by Oracle Purchasing, Oracle Order Management and Oracle Shipping Execution.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_UOM_CLASSES_TL	UOM_CLASS	UOM_CLASS

Column Descriptions

Name	Null?	Type	Description
UNIT_OF_MEASURE (PK)	NOT NULL	VARCHAR2(25)	Unit of measure name
UOM_CODE	NOT NULL	VARCHAR2(3)	Abbreviated unit of measure code
UOM_CLASS	NOT NULL	VARCHAR2(10)	Unit of measure class
BASE_UOM_FLAG	NOT NULL	VARCHAR2(1)	Base unit of measure flag
UNIT_OF_MEASURE_TL	NOT NULL	VARCHAR2(25)	Unit of measure name translation
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
DISABLE_DATE	NULL	DATE	Date when the unit can no longer be used to define conversions
DESCRIPTION	NULL	VARCHAR2(50)	Unit of measure description
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	
SOURCE_LANG	NOT NULL	VARCHAR2(4)	
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column

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PROGRAM_UPDATE_DATE

NULL DATE

Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_UNITS_OF_MEASURE_TL_U1	UNIQUE	1	UNIT_OF_MEASURE
		2	LANGUAGE
MTL_UNITS_OF_MEASURE_TL_U2	UNIQUE	1	UOM_CODE
		2	LANGUAGE

MTL_UNIT_TRANSACTIONS

MTL_UNIT_TRANSACTIONS stores a record of every material transaction of a serialized unit in Inventory. Records are inserted into this table through the transaction processor.

Many serial numbers may be specified for a given transaction record. TRANSACTION_ID joins to MTL_MATERIAL_TRANSACTIONS.TRANSACTION_ID when only under serial control. TRANSACTION_ID joins to MTL_TRANSACTION_LOT_NUMBERS.SERIAL_TRANSACTION_ID when also under lot control.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID ORGANIZATION_ID	LOCATOR_ID ORGANIZATION_ID
MTL_MATERIAL_TRANSACTIONS	TRANSACTION_ID	TRANSACTION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	SUBINVENTORY_CODE ORGANIZATION_ID
MTL_SERIAL_NUMBERS	SERIAL_NUMBER INVENTORY_ITEM_ID CURRENT_ORGANIZATION_ID	SERIAL_NUMBER INVENTORY_ITEM_ID ORGANIZATION_ID
MTL_TXN_SOURCE_TYPES	TRANSACTION_SOURCE_TYPE_ID	TRANSACTION_SOURCE_TYPE_ID

Column Descriptions

Name	Null?	Type	Description
TRANSACTION_ID (PK)	NOT NULL	NUMBER	Transaction identifier
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		NUMBER	Standard Who column
SERIAL_NUMBER (PK)	NOT NULL	VARCHAR2(30)	Serial number
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
SUBINVENTORY_CODE		VARCHAR2(10)	Subinventory code
LOCATOR_ID		NUMBER	Transaction locator identifier
TRANSACTION_DATE	NOT NULL	DATE	Transaction date
TRANSACTION_SOURCE_ID		NUMBER	Previous disposition (derived from MTL_MATERIAL_TRANSACTIONS)
TRANSACTION_SOURCE_TYPE_ID	NOT NULL	NUMBER	Disposition type code
TRANSACTION_SOURCE_NAME		VARCHAR2(240)	Source name of the transaction
RECEIPT_ISSUE_TYPE	NOT NULL	NUMBER	Previous receipt/issue code
CUSTOMER_ID		NUMBER	Customer code
SHIP_ID		NUMBER	Ship code
SERIAL_ATTRIBUTE_CATEGORY		VARCHAR2(30)	Serial Attribute Category
TERRITORY_CODE		VARCHAR2(30)	Territory Code
ORIGINATION_DATE		DATE	Origination Code
C_ATTRIBUTE1		VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE2		VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE3		VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE4		VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE5		VARCHAR2(150)	Descriptive Flexfield Segment

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C_ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
C_ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
D_ATTRIBUTE1	NULL	DATE	Descriptive Flexfield Segment
D_ATTRIBUTE2	NULL	DATE	Descriptive Flexfield Segment
D_ATTRIBUTE3	NULL	DATE	Descriptive Flexfield Segment
D_ATTRIBUTE4	NULL	DATE	Descriptive Flexfield Segment
D_ATTRIBUTE5	NULL	DATE	Descriptive Flexfield Segment
D_ATTRIBUTE6	NULL	DATE	Descriptive Flexfield Segment
D_ATTRIBUTE7	NULL	DATE	Descriptive Flexfield Segment
D_ATTRIBUTE8	NULL	DATE	Descriptive Flexfield Segment
D_ATTRIBUTE9	NULL	DATE	Descriptive Flexfield Segment
D_ATTRIBUTE10	NULL	DATE	Descriptive Flexfield Segment
N_ATTRIBUTE1	NULL	NUMBER	Descriptive Flexfield Segment
N_ATTRIBUTE2	NULL	NUMBER	
N_ATTRIBUTE3	NULL	NUMBER	Descriptive Flexfield Segment
N_ATTRIBUTE4	NULL	NUMBER	Descriptive Flexfield Segment
N_ATTRIBUTE5	NULL	NUMBER	Descriptive Flexfield Segment
N_ATTRIBUTE6	NULL	NUMBER	Descriptive Flexfield Segment
N_ATTRIBUTE7	NULL	NUMBER	Descriptive Flexfield Segment
N_ATTRIBUTE8	NULL	NUMBER	Descriptive Flexfield Segment
N_ATTRIBUTE9	NULL	NUMBER	Descriptive Flexfield Segment
N_ATTRIBUTE10	NULL	NUMBER	Descriptive Flexfield Segment
STATUS_ID	NULL	NUMBER	Descriptive Flexfield Segment
TIME_SINCE_NEW	NULL	VARCHAR2(30)	Descriptive Flexfield Segment
CYCLES_SINCE_NEW	NULL	VARCHAR2(30)	Descriptive Flexfield Segment
TIME_SINCE_OVERHAUL	NULL	VARCHAR2(30)	Descriptive Flexfield Segment
CYCLES_SINCE_OVERHAUL	NULL	VARCHAR2(30)	Descriptive Flexfield Segment
TIME_SINCE_REPAIR	NULL	VARCHAR2(30)	Descriptive Flexfield Segment
CYCLES_SINCE_REPAIR	NULL	VARCHAR2(30)	Descriptive Flexfield Segment
TIME_SINCE_VISIT	NULL	VARCHAR2(30)	Descriptive Flexfield Segment
CYCLES_SINCE_VISIT	NULL	VARCHAR2(30)	Descriptive Flexfield Segment
TIME_SINCE_MARK	NULL	VARCHAR2(30)	Descriptive Flexfield Segment
CYCLES_SINCE_MARK	NULL	VARCHAR2(30)	Descriptive Flexfield Segment
NUMBER_OF_REPAIRS	NULL	VARCHAR2(30)	Descriptive Flexfield Segment

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_UNIT_TRANSACTIONS_N1	NOT UNIQUE	1	ORGANIZATION_ID
		2	TRANSACTION_DATE
		3	INVENTORY_ITEM_ID
		4	SERIAL_NUMBER
MTL_UNIT_TRANSACTIONS_N2	NOT UNIQUE	1	TRANSACTION_SOURCE_ID
MTL_UNIT_TRANSACTIONS_N3	NOT UNIQUE	1	CUSTOMER_ID
		2	SHIP_ID

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MTL_UNIT_TRANSACTIONS_N4	NOT UNIQUE	1	INVENTORY_ITEM_ID
MTL_UNIT_TRANSACTIONS_N5	NOT UNIQUE	1	ORGANIZATION_ID
		2	TRANSACTION_DATE
MTL_UNIT_TRANSACTIONS_N6	NOT UNIQUE	1	TRANSACTION_ID

MTL_UOM_CLASSES_TL

MTL_UOM_CLASSES is the definition of the unit of measure classes. A class is a category to which units of measure are assigned. Oracle Inventory defines this table, and it is used by Oracle Purchasing, Oracle Order Management and Oracle Shipping Execution.

Column Descriptions

Name	Null?	Type	Description
UOM_CLASS (PK)	NOT NULL	VARCHAR2(10)	Unit of measure class name (eg, volume, weight)
UOM_CLASS_TL	NOT NULL	VARCHAR2(10)	Unit of measure class name (eg, volume, weight)
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	
SOURCE_LANG	NOT NULL	VARCHAR2(4)	
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
DISABLE_DATE	NULL	DATE	Unit of measure class disable date
DESCRIPTION	NULL	VARCHAR2(50)	Class description
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_UOM_CLASSES_TL_U1	UNIQUE	1	UOM_CLASS
		2	LANGUAGE

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OE_AGREEMENTS_B

OE_AGREEMENTS_B stores all information about pricing agreements. The override rule flags determine whether the invoice or accounting rule from the pricing agreement must always be used. If the override flags set to No, then the pricing agreement rules must be used by the Receivables Interface when processing order lines referencing this agreement. If the override flags are set to Yes, then the Receivables Interface may use the item or order rules, if available.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
QP_LIST_HEADERS_B	LIST_HEADER_ID	PRICE_LIST_ID
RA_CONTACTS_	CONTACT_ID	AGREEMENT_CONTACT_ID
RA_CUSTOMERS_	CUSTOMER_ID	INVOICE_TO_ORG_ID
RA_CUSTOMERS_	CUSTOMER_ID	SOLD_TO_ORG_ID
RA_RULES	RULE_ID	INVOICING_RULE_ID
RA_RULES	RULE_ID	ACCOUNTING_RULE_ID
RA_SALESREPS_ALL	SALESREP_ID	SALESREP_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AGREEMENT_TYPE_CODE	QP_AGREEMENT_TYPE	QP_LOOKUPS
	GSA	Government Service Agreement
	STANDARD	Standard Terms and Conditions
	VPA	Volume Purchase Agreement

Column Descriptions

Name	Null?	Type	Description
AGREEMENT_ID	NOT NULL	NUMBER	Primary Key of OE_AGREEMENTS_B. System Generated ID
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_LOGIN		NUMBER	Standard Who Column
AGREEMENT_TYPE_CODE		NULL VARCHAR2(30)	Code used to group pricing agreements for reporting
PRICE_LIST_ID	NOT NULL	NUMBER	Price list used for this pricing agreement
TERM_ID	NOT NULL	NUMBER	Payment terms for this pricing agreement
OVERRIDE_IRULE_FLAG	NOT NULL	VARCHAR2(1)	Override Invoicing Rule flag
OVERRIDE_ARULE_FLAG	NOT NULL	VARCHAR2(1)	Override Accounting rule flag
SIGNATURE_DATE		NULL DATE	Date agreement is signed
AGREEMENT_NUM		NULL VARCHAR2(50)	User defined number for this pricing agreement
REVISION	NOT NULL	VARCHAR2(50)	Revision reference for pricing agreement.
REVISION_DATE	NOT NULL	DATE	Date on which this revision was created or updated.
REVISION_REASON_CODE		NULL VARCHAR2(30)	Reason for creating/changing the revision

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FREIGHT_TERMS_CODE	NULL	VARCHAR2(30)	Freight Terms for agreement. Used for defaulting purposes in Order Management.
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Freight carrier on agreement. Used for defaulting purposes in Order Management.
INVOICING_RULE_ID	NULL	NUMBER	Invoicing rule
ACCOUNTING_RULE_ID	NULL	NUMBER	Accounting rule
SOLD_TO_ORG_ID	NULL	NUMBER	Sold to organization
PURCHASE_ORDER_NUM	NULL	VARCHAR2(50)	Purchase order for this agreement
INVOICE_CONTACT_ID	NULL	NUMBER	Contact for the invoice to customer
AGREEMENT_CONTACT_ID	NULL	NUMBER	Contact for the agreement
INVOICE_TO_ORG_ID	NULL	NUMBER	Invoice to organization
SALESREP_ID	NULL	NUMBER	Salesperson for the agreement
START_DATE_ACTIVE	NULL	DATE	Date this record becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this record becomes inactive, if limited
COMMENTS	NULL	VARCHAR2(2000)	Used to record additional descriptive text for the pricing agreement
CONTEXT	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
TP_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	For use by Oracle Automotive
TP_ATTRIBUTE1	NULL	VARCHAR2(240)	For use by Oracle Automotive
TP_ATTRIBUTE2	NULL	VARCHAR2(240)	For use by Oracle Automotive
TP_ATTRIBUTE3	NULL	VARCHAR2(240)	For use by Oracle Automotive
TP_ATTRIBUTE4	NULL	VARCHAR2(240)	For use by Oracle Automotive
TP_ATTRIBUTE5	NULL	VARCHAR2(240)	For use by Oracle Automotive
TP_ATTRIBUTE6	NULL	VARCHAR2(240)	For use by Oracle Automotive
TP_ATTRIBUTE7	NULL	VARCHAR2(240)	For use by Oracle Automotive
TP_ATTRIBUTE8	NULL	VARCHAR2(240)	For use by Oracle Automotive
TP_ATTRIBUTE9	NULL	VARCHAR2(240)	For use by Oracle Automotive
TP_ATTRIBUTE10	NULL	VARCHAR2(240)	For use by Oracle Automotive
TP_ATTRIBUTE11	NULL	VARCHAR2(240)	For use by Oracle Automotive
TP_ATTRIBUTE12	NULL	VARCHAR2(240)	For use by Oracle Automotive
TP_ATTRIBUTE13	NULL	VARCHAR2(240)	For use by Oracle Automotive
TP_ATTRIBUTE14	NULL	VARCHAR2(240)	For use by Oracle Automotive
TP_ATTRIBUTE15	NULL	VARCHAR2(240)	For use by Oracle Automotive

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Indexes

Index Name	Index Type	Sequence	Column Name
OE_AGREEMENTS_B_U1	UNIQUE	5	AGREEMENT_ID

Sequences

Sequence	Derived Column
OE_AGREEMENTS_S	AGREEMENT_ID

OE_AGREEMENTS_TL

OE_AGREEMENTS_TL stores the translatable column, i.e. name of the agreement, in each of the available languages in the database.

Column Descriptions

Name	Null?	Type	Description
AGREEMENT_ID	NOT NULL	NUMBER	References primary key of OE_AGREEMENTS_B
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who Column
LANGUAGE	NOT NULL	VARCHAR2(4)	Language
SOURCE_LANG	NOT NULL	VARCHAR2(4)	The Language the text will mirror. If text is not yet translated into LANGUAGE then any changes to the text in the source language row will be reflected here as well.
NAME	NOT NULL	VARCHAR2(240)	Agreement name

Indexes

Index Name	Index Type	Sequence	Column Name
OE_AGREEMENTS_TL_U1	UNIQUE	5 10	AGREEMENT_ID LANGUAGE
OE_AGREEMENTS_TL_U2	UNIQUE	5 10	NAME LANGUAGE

Sequences

Sequence	Derived Column
OE_AGREEMENTS_S	AGREEMENT_ID

OE_ORDER_HEADERS_ALL

OE_ORDER_HEADERS_ALL stores header information for orders in Order Management.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_APPLICATION	APPLICATION_ID	PROGRAM_APPLICATION_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	SHIP_FROM_ORG_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	SOLD_FROM_ORG_ID
OE_AGREEMENTS_B	AGREEMENT_ID	AGREEMENT_ID
OE_ORDER_HEADERS_ALL	SOURCE_DOCUMENT_ID	HEADER_ID
OE_ORDER_SOURCES	ORDER_SOURCE_ID	ORDER_SOURCE_ID
OE_ORDER_SOURCES	ORDER_SOURCE_ID	SOURCE_DOCUMENT_TYPE_ID
OE_TRANSACTION_TYPES_ALL	TRANSACTION_TYPE_ID	ORDER_TYPE_ID
QP_LIST_HEADERS_B	LIST_HEADER_ID	PRICE_LIST_ID
RA_CONTACTS_	CONTACT_ID	DELIVER_TO_CONTACT_ID
RA_CONTACTS_	CONTACT_ID	INVOICE_TO_CONTACT_ID
RA_CONTACTS_	CONTACT_ID	SHIP_TO_CONTACT_ID
RA_CONTACTS_	CONTACT_ID	SOLD_TO_CONTACT_ID
RA_CUSTOMERS_	CUSTOMER_ID	SOLD_TO_ORG_ID
RA_RULES	RULE_ID	INVOICING_RULE_ID
RA_RULES	RULE_ID	ACCOUNTING_RULE_ID
RA_SALESREPS_ALL	SALESREP_ID	SALESREP_ID
RA_SITE_USES_ALL	SITE_USE_ID	DELIVER_TO_ORG_ID
RA_SITE_USES_ALL	SITE_USE_ID	INVOICE_TO_ORG_ID
RA_SITE_USES_ALL	SITE_USE_ID	SHIP_TO_ORG_ID
RA_TERMS_B	TERM_ID	PAYMENT_TERM_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
FOB_POINT_CODE	FOB	AR_LOOKUPS
	BUY	Buyer
	CUSTOMER SITE	Customer Site
	FACTORY	Factory
	LOAD	Loading Dock
	SEL	Seller
	SHIP POINT	Shipping Point
BOOKED_FLAG	User defined	
	YES_NO	FND_LOOKUPS
	N	No
CANCELLED_FLAG	Y	Yes
	YES_NO	FND_LOOKUPS
	N	No
FREIGHT_TERMS_CODE	Y	Yes
	FREIGHT_TERMS	OE_LOOKUPS
OPEN_FLAG	FREIGHT_TERMS_CODE	
	YES_NO	FND_LOOKUPS
	N	No
ORDER_CATEGORY_CODE	Y	Yes
	ORDER_CATEGORY	OE_LOOKUPS
	MIXED	Mixed
	ORDER	Order

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SALES_CHANNEL_CODE	RETURN SALES_CHANNEL	Return OE_LOOKUPS
<i>Column Descriptions</i>		
Name	Null? Type	Description
HEADER_ID (PK)	NOT NULL NUMBER	Order Header Identifier
ORG_ID	NULL NUMBER	Operating Unit which performed this transaction
ORDER_TYPE_ID	NOT NULL NUMBER	Order Transaction Type Identifier
ORDER_NUMBER	NOT NULL NUMBER	User-visible number of the order
VERSION_NUMBER	NOT NULL NUMBER	Not Used
EXPIRATION_DATE	NULL DATE	Not Used
ORDER_SOURCE_ID	NULL NUMBER	Source of the order
SOURCE_DOCUMENT_TYPE_ID	NULL NUMBER	Indicates the source of the order
ORIG_SYS_DOCUMENT_REF	NULL VARCHAR2(50)	Original document reference for the order in external system
SOURCE_DOCUMENT_ID	NULL NUMBER	Source Order Header Identifier
ORDERED_DATE	NULL DATE	Ordered Date
REQUEST_DATE	NULL DATE	Request date for the order
PRICING_DATE	NULL DATE	Determines effective list and price modifiers
SHIPMENT_PRIORITY_CODE	NULL VARCHAR2(30)	Shipment Priority Code
DEMAND_CLASS_CODE	NULL VARCHAR2(30)	Demand Class
PRICE_LIST_ID	NULL NUMBER	Price list Identification for the order
TAX_EXEMPT_FLAG	NULL VARCHAR2(1)	It will decide the tax handling for the order. Possible values can be S - Standard, E - Exempt, R - Required
TAX_EXEMPT_NUMBER	NULL VARCHAR2(80)	The Tax exemption Number
TAX_EXEMPT_REASON_CODE	NULL VARCHAR2(30)	The reason code for Tax exemption
CONVERSION_RATE	NULL NUMBER	Rate of the currency conversion
CONVERSION_TYPE_CODE	NULL VARCHAR2(30)	Currency Conversion type
CONVERSION_RATE_DATE	NULL DATE	Date of the currency conversion
PARTIAL_SHIPMENTS_ALLOWED	NULL VARCHAR2(1)	Not Used
SHIP_TOLERANCE_ABOVE	NULL NUMBER	Over Shipment/Return Tolerance
SHIP_TOLERANCE_BELOW	NULL NUMBER	Under Shipment/Return Tolerance
TRANSACTIONAL_CURR_CODE	NULL VARCHAR2(15)	Currency for the order
AGREEMENT_ID	NULL NUMBER	Internal use only
TAX_POINT_CODE	NULL VARCHAR2(30)	For future use
CUST_PO_NUMBER	NULL VARCHAR2(50)	Customer Purchase Order Number
INVOICING_RULE_ID	NULL NUMBER(15)	Invoicing rule used by AR for generating Invoice
ACCOUNTING_RULE_ID	NULL NUMBER(15)	Accounting rule used by AR for generating Invoice
PAYMENT_TERM_ID	NULL NUMBER(15)	Payment Terms
SHIPPING_METHOD_CODE	NULL VARCHAR2(30)	Shipping method to be used to ship the order
FREIGHT_CARRIER_CODE	NULL VARCHAR2(30)	Freight Carrier Code
FOB_POINT_CODE	NULL VARCHAR2(30)	FOB Point Code
FREIGHT_TERMS_CODE	NULL VARCHAR2(30)	Freight Terms Code
SOLD_FROM_ORG_ID	NULL NUMBER	Selling Organization
SOLD_TO_ORG_ID	NULL NUMBER	Sold to customer
SHIP_FROM_ORG_ID	NULL NUMBER	Ship From Organization Id - Warehouse

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SHIP_TO_ORG_ID	NULL	NUMBER	Ship to Organization Id
INVOICE_TO_ORG_ID	NULL	NUMBER	Invoice To Organization ID
DELIVER_TO_ORG_ID	NULL	NUMBER	Deliver to Organization Id
SOLD_TO_CONTACT_ID	NULL	NUMBER	Customer contact
SHIP_TO_CONTACT_ID	NULL	NUMBER	Ship to Contact Id
INVOICE_TO_CONTACT_ID	NULL	NUMBER	Invoice To Contact ID
DELIVER_TO_CONTACT_ID	NULL	NUMBER	Deliver to Contact Id
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	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
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application of concurrent program that last updated row.
PROGRAM_ID	NULL	NUMBER	Concurrent program that last updated row.
PROGRAM_UPDATE_DATE	NULL	DATE	Last date changed by concurrent program
REQUEST_ID	NULL	NUMBER	Concurrent request that last changed row
CONTEXT	NULL	VARCHAR2 (30)	Descriptive Flexfield segment
ATTRIBUTE1	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2 (30)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.

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GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(240)	Reserved for country-specific functionality.
CANCELLED_FLAG	NULL	VARCHAR2(1)	Cancelled Flag
OPEN_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the order has been closed ('N') or not ('Y')
BOOKED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether order is booked ('Y') or not ('N')
SALESREP_ID	NULL	NUMBER(15)	Sales representative Identification
RETURN_REASON_CODE	NULL	VARCHAR2(30)	This column stores return reason code for a return order, and is for defaulting to a return line
ORDER_DATE_TYPE_CODE	NULL	VARCHAR2(30)	Order Date Type Code
EARLIEST_SCHEDULE_LIMIT	NULL	NUMBER	Limit in number of days earlier than the requested date when the item can be shipped
LATEST_SCHEDULE_LIMIT	NULL	NUMBER	Limit in number of days later than the requested date when the item can be shipped
PAYMENT_TYPE_CODE	NULL	VARCHAR2(30)	Stores type of payment for orders (cash, check, credit)
PAYMENT_AMOUNT	NULL	NUMBER	Stores amount of payment
CHECK_NUMBER	NULL	VARCHAR2(50)	Stores check number if payment type is Check
CREDIT_CARD_CODE	NULL	VARCHAR2(80)	Stores credit card name if payment type is Credit Card
CREDIT_CARD_HOLDER_NAME	NULL	VARCHAR2(80)	Stores credit card holder name if payment type is Credit Card
CREDIT_CARD_NUMBER	NULL	VARCHAR2(80)	Stores credit card number if payment type is Credit Card
CREDIT_CARD_EXPIRATION_DATE	NULL	DATE	Stores credit card expiration date if payment type is Credit Card
CREDIT_CARD_APPROVAL_CODE	NULL	VARCHAR2(80)	Stores credit card approval code if payment type is Credit Card
SALES_CHANNEL_CODE	NULL	VARCHAR2(30)	Sales channel through which order was placed
FIRST_ACK_CODE	NULL	VARCHAR2(30)	Initial acknowledgment code for outbound EDI transaction
FIRST_ACK_DATE	NULL	DATE	Initial acknowledgment date for outbound EDI transaction
LAST_ACK_CODE	NULL	VARCHAR2(30)	Latest acknowledgment code for outbound EDI transaction
LAST_ACK_DATE	NULL	DATE	Latest acknowledgment date for outbound EDI transaction
ORDER_CATEGORY_CODE	NOT NULL	VARCHAR2(30)	Order Category Code

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CHANGE_SEQUENCE	NULL	VARCHAR2(50)	It is sequence number in which changes will be applied. It will make sure that later changes are not over-written by previous order change.
DROP_SHIP_FLAG	NULL	VARCHAR2(1)	Not Used
CUSTOMER_PAYMENT_TERM_ID	NULL	NUMBER	Not Used
SHIPPING_INSTRUCTIONS	NULL	VARCHAR2(2000)	Shipping Instructions for Order
PACKING_INSTRUCTIONS	NULL	VARCHAR2(2000)	Packing Instructions for Order
TP_CONTEXT	NULL	VARCHAR2(30)	Descriptive Flexfield segment
TP_ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield segment
FLOW_STATUS_CODE	NULL	VARCHAR2(30)	Workflow status for the header
MARKETING_SOURCE_CODE_ID	NULL	NUMBER	Marketing Source Code Identifier, Foreign key reference to AMS_SOURCE_CODES
CREDIT_CARD_APPROVAL_DATE	NULL	DATE	The date on which credit card authorization was taken.
UPGRADED_FLAG	NULL	VARCHAR2(1)	Denotes if this line is upgraded into R11i or newly created in R11i version.
CUSTOMER_PREFERENCE_SET_CODE	NULL	VARCHAR2(30)	Indicates whether items on the order must ship/arrive together
BOOKED_DATE	NULL	DATE	Indicates the date when the order was booked
LOCK_CONTROL	NULL	NUMBER	

Indexes

Index Name	Index Type	Sequence	Column Name
OE_ORDER_HEADERS_N1	NOT UNIQUE	1	ORDER_NUMBER
		2	ORDER_TYPE_ID
OE_ORDER_HEADERS_N2	NOT UNIQUE	1	SOLD_TO_ORG_ID
OE_ORDER_HEADERS_N3	NOT UNIQUE	1	SHIP_TO_ORG_ID
OE_ORDER_HEADERS_N4	NOT UNIQUE	1	INVOICE_TO_ORG_ID
OE_ORDER_HEADERS_N5	NOT UNIQUE	1	CUST_PO_NUMBER
OE_ORDER_HEADERS_N6	NOT UNIQUE	2	ORDER_TYPE_ID
OE_ORDER_HEADERS_N7	NOT UNIQUE	2	ORIG_SYS_DOCUMENT_REF
		4	ORDER_SOURCE_ID
OE_ORDER_HEADERS_N8	NOT UNIQUE	2	OPEN_FLAG
OE_ORDER_HEADERS_U1	UNIQUE	1	HEADER_ID
OE_ORDER_HEADERS_U2	UNIQUE	1	ORDER_NUMBER
		2	ORDER_TYPE_ID
		4	VERSION_NUMBER

Sequences

Sequence	Derived Column
OE_ORDER_HEADERS_S	HEADER_ID

OE_ORDER_LINES_ALL

OE_ORDER_LINES_ALL stores information for all order lines in Oracle Order Management.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_INVENTORY_COMPONENTS	COMPONENT_SEQUENCE_ID	COMPONENT_SEQUENCE_ID
FND_APPLICATION	APPLICATION_ID	PROGRAM_APPLICATION_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	SHIP_FROM_ORG_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	SOLD_FROM_ORG_ID
MTL_CROSS_REFERENCES	CROSS_REFERENCE	ORDERED_ITEM
MTL_CROSS_REFERENCE_TYPES	CROSS_REFERENCE_TYPE	ITEM_IDENTIFIER_TYPE
MTL_CUSTOMER_ITEMS	CUSTOMER_ITEM_ID	ORDERED_ITEM_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
OE_AGREEMENTS_B	AGREEMENT_ID	AGREEMENT_ID
OE_ORDER_HEADERS_ALL	HEADER_ID	HEADER_ID
OE_ORDER_HEADERS_ALL	HEADER_ID	SOURCE_DOCUMENT_ID
OE_ORDER_HEADERS_ALL	HEADER_ID	REFERENCE_HEADER_ID
OE_ORDER_LINES_ALL	LINE_ID	SPLIT_FROM_LINE_ID
OE_ORDER_LINES_ALL	LINE_ID	ATO_LINE_ID
OE_ORDER_LINES_ALL	LINE_ID	LINK_TO_LINE_ID
OE_ORDER_LINES_ALL	LINE_ID	TOP_MODEL_LINE_ID
OE_ORDER_LINES_ALL	SOURCE_DOCUMENT_LINE_ID	LINE_ID
OE_ORDER_LINES_ALL	REFERENCE_LINE_ID	LINE_ID
OE_ORDER_SOURCES	ORDER_SOURCE_ID	SOURCE_DOCUMENT_TYPE_ID
OE_SETS	SET_ID	ARRIVAL_SET_ID
OE_SETS	SET_ID	SHIP_SET_ID
OE_SETS	SET_ID	LINE_SET_ID
OE_TRANSACTION_TYPES_ALL	TRANSACTION_TYPE_ID	LINE_TYPE_ID
QP_LIST_HEADERS_B	LIST_HEADER_ID	PRICE_LIST_ID
RA_CONTACTS_	CONTACT_ID	SHIP_TO_CONTACT_ID
RA_CONTACTS_	CONTACT_ID	INVOICE_TO_CONTACT_ID
RA_CONTACTS_	CONTACT_ID	DELIVER_TO_CONTACT_ID
RA_CUSTOMERS_	CUSTOMER_ID	SOLD_TO_ORG_ID
RA_CUSTOMER_TRX_LINES_ALL	CUSTOMER_TRX_LINE_ID	REFERENCE_CUSTOMER_TRX_LINE_ID
RA_RULES	RULE_ID	INVOICING_RULE_ID
RA_RULES	RULE_ID	ACCOUNTING_RULE_ID
RA_SALESREPS_ALL	SALESREP_ID	SALESREP_ID
RA_SITE_USES_ALL	SITE_USE_ID	DELIVER_TO_ORG_ID
RA_SITE_USES_ALL	SITE_USE_ID	INVOICE_TO_ORG_ID
RA_SITE_USES_ALL	SITE_USE_ID	SHIP_TO_ORG_ID
RA_TERMS_B	TERM_ID	PAYMENT_TERM_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
FOB_POINT_CODE	FOB	AR_LOOKUPS
	BUY	Buyer
	CUSTOMER SITE	Customer Site
	FACTORY	Factory
	LOAD	Loading Dock
	SEL	Seller
	SHIP POINT	Shipping Point
	User defined	

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BOOKED_FLAG	YES_NO N Y	FND_LOOKUPS No Yes
CANCELLED_FLAG	YES_NO N Y	FND_LOOKUPS No Yes
DEP_PLAN_REQUIRED_FLAG	YES_NO N Y	FND_LOOKUPS No Yes
FREIGHT_TERMS_CODE	FREIGHT_TERMS	OE_LOOKUPS
FULFILLED_FLAG	YES_NO N Y	FND_LOOKUPS No Yes
ITEM_TYPE_CODE	ITEM TYPE CLASS CONFIG INCLUDED KIT MODEL OPTION SERVICE STANDARD	OE_LOOKUPS Class Config_Item Included_Item Kit Model Option Service Standard
MODEL_REMNANT_FLAG	YES_NO N Y	FND_LOOKUPS No Yes
OPEN_FLAG	YES_NO N Y	FND_LOOKUPS No Yes
OVER_SHIP_RESOLVED_FLAG	YES_NO N Y	FND_LOOKUPS No Yes
SHIPMENT_PRIORITY_CODE	SHIPMENT_PRIORITY	OE_LOOKUPS
SHIPPABLE_FLAG	YES_NO N Y	FND_LOOKUPS No Yes
SHIPPING_INTERFACED_FLAG	YES_NO N Y	FND_LOOKUPS No Yes
SHIP_MODEL_COMPLETE_FLAG	YES_NO N Y	FND_LOOKUPS No Yes
SOURCE_TYPE_CODE	SOURCE TYPE EXTERNAL INTERNAL	OE_LOOKUPS External Internal

Column Descriptions

Name	Null?	Type	Description
LINE_ID (PK)	NOT NULL	NUMBER	System Generated Line Identifier.
ORG_ID	NULL	NUMBER	Operating Unit which performed this transaction.

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HEADER_ID	NOT NULL	NUMBER	Foreign key reference to OE_ORDER_HEADERS ALL; the order to which this line belongs.
LINE_TYPE_ID	NOT NULL	NUMBER	Line Transaction Type Identifier
LINE_NUMBER	NOT NULL	NUMBER	Line sequence number within the order
ORDERED_ITEM		NULL VARCHAR2(2000)	Stores name of Ordered Item
REQUEST_DATE		NULL DATE	Ordered Item Request date
PROMISE_DATE		NULL DATE	Date promised to customer to receive item
SCHEDULE_SHIP_DATE		NULL DATE	Date Scheduled to ship item
ORDER_QUANTITY_UOM		NULL VARCHAR2(3)	Ordered quantity Unit of measure
PRICING_QUANTITY		NULL NUMBER	Quantity based on pricing unit of measure
PRICING_QUANTITY_UOM		NULL VARCHAR2(3)	Unit of measure used for pricing
CANCELLED_QUANTITY		NULL NUMBER	Cancelled Quantity
SHIPPED_QUANTITY		NULL NUMBER	Shipped Quantity
ORDERED_QUANTITY		NULL NUMBER	Quantity Ordered
FULFILLED_QUANTITY		NULL NUMBER	Fulfilled Quantity
SHIPPING_QUANTITY		NULL NUMBER	Shipping Quantity
SHIPPING_QUANTITY_UOM		NULL VARCHAR2(3)	Shipping Quantity UOM
DELIVERY_LEAD_TIME		NULL NUMBER	Deliver Lead time
TAX_EXEMPT_FLAG		NULL VARCHAR2(1)	It will decide the tax handling for the order line. Possible values can be S - Standard, E - Exempt, R - Required
TAX_EXEMPT_NUMBER		NULL VARCHAR2(80)	The Tax exemption Number
TAX_EXEMPT_REASON_CODE		NULL VARCHAR2(30)	The reason code for Tax exemption
SHIP_FROM_ORG_ID		NULL NUMBER	Ship from organization id -warehouse
SHIP_TO_ORG_ID		NULL NUMBER	Ship to Organization Id
INVOICE_TO_ORG_ID		NULL NUMBER	Invoice To Organization ID
DELIVER_TO_ORG_ID		NULL NUMBER	Deliver to Organization Id
SHIP_TO_CONTACT_ID		NULL NUMBER	Person to which line is to be shipped
DELIVER_TO_CONTACT_ID		NULL NUMBER	Deliver to Contact Id
INVOICE_TO_CONTACT_ID		NULL NUMBER	Invoice To Contact ID
INTMED_SHIP_TO_ORG_ID		NULL NUMBER	Intermediate ship to organization id for the line
INTMED_SHIP_TO_CONTACT_ID		NULL NUMBER	Intermediate ship to contact id for the Line
SOLD_FROM_ORG_ID		NULL NUMBER	Selling organization
SOLD_TO_ORG_ID		NULL NUMBER	Customer to whom the item is sold to
CUST_PO_NUMBER		NULL VARCHAR2(50)	Customer Purchase Order Number
SHIP_TOLERANCE_ABOVE		NULL NUMBER	Over Shipment/Return Tolerance
SHIP_TOLERANCE_BELOW		NULL NUMBER	Under Shipment/Return Tolerance
DEMAND_BUCKET_TYPE_CODE		NULL VARCHAR2(30)	Bucket Type designator (e.g, discrete, weekly, monthly) associated with the order line.
VEH_CUS_ITEM_CUM_KEY_ID		NULL NUMBER	Customer Item cum key unique identifier. Updated at the time of shipment.
RLA_SCHEDULE_TYPE_CODE		NULL VARCHAR2(30)	Source to determine replacement eligibility and hierarchy for the netting logic.
CUSTOMER_DOCK_CODE		NULL VARCHAR2(50)	Doc code
CUSTOMER_JOB		NULL VARCHAR2(50)	Customer Job number

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CUSTOMER_PRODUCTION_LINE	NULL	VARCHAR2(50)	Customer Production Line
CUST_MODEL_SERIAL_NUMBER	NULL	VARCHAR2(50)	Vehicle Id Number (VIN)
PROJECT_ID	NULL	NUMBER	Project associated with this transaction
TASK_ID	NULL	NUMBER	Task associated with this transaction
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory Item ID
TAX_DATE	NULL	DATE	It will store the date for tax calculation
TAX_CODE	NULL	VARCHAR2(50)	Tax code for the line
TAX_RATE	NULL	NUMBER	The tax rate in percentage
INVOICE_INTERFACE_STATUS_CODE	NULL	VARCHAR2(30)	To indicate whether the invoicing activity is complete
DEMAND_CLASS_CODE	NULL	VARCHAR2(30)	Demand Class
PRICE_LIST_ID	NULL	NUMBER	Price List
PRICING_DATE	NULL	DATE	Determines effective list and price modifiers
SHIPMENT_NUMBER	NOT NULL	NUMBER	System generated identifier of a shipment within a line
AGREEMENT_ID	NULL	NUMBER	Internal use only
SHIPMENT_PRIORITY_CODE	NULL	VARCHAR2(30)	Shipment Priority Code
SHIPPING_METHOD_CODE	NULL	VARCHAR2(30)	Shipping method
FREIGHT_CARRIER_CODE	NULL	VARCHAR2(30)	Freight carrier for the order line.
FREIGHT_TERMS_CODE	NULL	VARCHAR2(30)	Freight Terms, specifying the responsibility for Freight charges
FOB_POINT_CODE	NULL	VARCHAR2(30)	FOB Point Code
TAX_POINT_CODE	NULL	VARCHAR2(30)	For Future release
PAYMENT_TERM_ID	NULL	NUMBER(15)	Payment Terms
INVOICING_RULE_ID	NULL	NUMBER(15)	Invoicing rule used by AR for generating Invoice
ACCOUNTING_RULE_ID	NULL	NUMBER(15)	Accounting rule used by AR for generating Invoice
SOURCE_DOCUMENT_TYPE_ID	NULL	NUMBER	Indicates the source of the order
ORIG_SYS_DOCUMENT_REF	NULL	VARCHAR2(50)	Original document reference for the order in external system
SOURCE_DOCUMENT_ID	NULL	NUMBER	Source Order Header Id
ORIG_SYS_LINE_REF	NULL	VARCHAR2(50)	Identifier of line from a source system outside of Oracle Order Management
SOURCE_DOCUMENT_LINE_ID	NULL	NUMBER	Source Order Line Id
REFERENCE_LINE_ID	NULL	NUMBER	This column stores the sales order line id this return line references
REFERENCE_TYPE	NULL	VARCHAR2(30)	This column is now obsolete
REFERENCE_HEADER_ID	NULL	NUMBER	This column stores the sales order header id this return line references
ITEM_REVISION	NULL	VARCHAR2(3)	This column stores the item revision for a return line
UNIT_SELLING_PRICE	NULL	NUMBER	Actual price charged to customer
UNIT_LIST_PRICE	NULL	NUMBER	Price List price for the item
TAX_VALUE	NULL	NUMBER	The Tax amount in order currency
CONTEXT	NULL	VARCHAR2(30)	Descriptive Flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield segment

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ATTRIBUTE5	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2 (240)	Descriptive Flexfield segment
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2 (30)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2 (240)	Reserved for country-specific functionality.
PRICING_CONTEXT	NULL	VARCHAR2 (30)	Descriptive Flexfield segment
PRICING_ATTRIBUTE1	NULL	VARCHAR2 (240)	Pricing Related Descriptive Flexfield segment
PRICING_ATTRIBUTE2	NULL	VARCHAR2 (240)	Pricing Related Descriptive Flexfield segment
PRICING_ATTRIBUTE3	NULL	VARCHAR2 (240)	Pricing Related Descriptive Flexfield segment
PRICING_ATTRIBUTE4	NULL	VARCHAR2 (240)	Pricing Related Descriptive Flexfield segment

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PRICING_ATTRIBUTES5	NULL	VARCHAR2 (240)	Pricing Related Descriptive Flexfield segment
PRICING_ATTRIBUTES6	NULL	VARCHAR2 (240)	Pricing Related Descriptive Flexfield segment
PRICING_ATTRIBUTES7	NULL	VARCHAR2 (240)	Pricing Related Descriptive Flexfield segment
PRICING_ATTRIBUTES8	NULL	VARCHAR2 (240)	Pricing Related Descriptive Flexfield segment
PRICING_ATTRIBUTES9	NULL	VARCHAR2 (240)	Pricing Related Descriptive Flexfield segment
PRICING_ATTRIBUTES10	NULL	VARCHAR2 (240)	Pricing Related Descriptive Flexfield segment
INDUSTRY_CONTEXT	NULL	VARCHAR2 (30)	Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE1	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE2	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE3	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE4	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE5	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE6	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE7	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE8	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE9	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE10	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE11	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE13	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE12	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE14	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE15	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE16	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE17	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE18	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE19	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE20	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE21	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE22	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE23	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE24	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE25	NULL	VARCHAR2 (240)	Industry specific Descriptive Flexfield segment

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INDUSTRY_ATTRIBUTE26	NULL	VARCHAR2(240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE27	NULL	VARCHAR2(240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE28	NULL	VARCHAR2(240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE29	NULL	VARCHAR2(240)	Industry specific Descriptive Flexfield segment
INDUSTRY_ATTRIBUTE30	NULL	VARCHAR2(240)	Industry specific Descriptive Flexfield segment
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application of concurrent program that last updated row.
PROGRAM_ID	NULL	NUMBER	Concurrent program that last updated row.
PROGRAM_UPDATE_DATE	NULL	DATE	Last date changed by concurrent program
REQUEST_ID	NULL	NUMBER	Concurrent request that last changed row
TOP_MODEL_LINE_ID	NULL	NUMBER	System-generated identifier of configuration top parent line
LINK_TO_LINE_ID	NULL	NUMBER	System-generated identifier of immediate parent component line
COMPONENT_SEQUENCE_ID	NULL	NUMBER	Bill of materials component (option) or bill (top model)
COMPONENT_CODE	NULL	VARCHAR2(1000)	Identifier of component within an exploded bill
CONFIG_DISPLAY_SEQUENCE	NULL	NUMBER	Not used
SORT_ORDER	NULL	VARCHAR2(240)	Sorting sequence for a component within ordered bill
ITEM_TYPE_CODE	NULL	VARCHAR2(30)	Type of item
OPTION_NUMBER	NULL	NUMBER	System generated identifier for an option or a class within a model
OPTION_FLAG	NULL	VARCHAR2(1)	Not used
DEP_PLAN_REQUIRED_FLAG	NULL	VARCHAR2(1)	Departure Planning Required Flag possible values Y/N
VISIBLE_DEMAND_FLAG	NULL	VARCHAR2(1)	Indicated line is visible to planning as demand
LINE_CATEGORY_CODE	NOT NULL	VARCHAR2(30)	Indicates whether the line is regular or return
ACTUAL_SHIPMENT_DATE	NULL	DATE	Actual Shipment Date of the line
CUSTOMER_TRX_LINE_ID	NULL	NUMBER	Customer transaction Line
RETURN_CONTEXT	NULL	VARCHAR2(30)	Descriptive Flexfield segment
RETURN_ATTRIBUTE1	NULL	VARCHAR2(240)	Returns specific Descriptive Flexfield segment
RETURN_ATTRIBUTE2	NULL	VARCHAR2(240)	Returns specific Descriptive Flexfield segment
RETURN_ATTRIBUTE3	NULL	VARCHAR2(240)	Returns specific Descriptive Flexfield segment
RETURN_ATTRIBUTE4	NULL	VARCHAR2(240)	Returns specific Descriptive Flexfield segment
RETURN_ATTRIBUTES5	NULL	VARCHAR2(240)	Returns specific Descriptive Flexfield segment
RETURN_ATTRIBUTE6	NULL	VARCHAR2(240)	Returns specific Descriptive Flexfield segment

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RETURN_ATTRIBUTE7	NULL	VARCHAR2(240)	Returns specific Descriptive Flexfield segment
RETURN_ATTRIBUTE8	NULL	VARCHAR2(240)	Returns specific Descriptive Flexfield segment
RETURN_ATTRIBUTE9	NULL	VARCHAR2(240)	Returns specific Descriptive Flexfield segment
RETURN_ATTRIBUTE10	NULL	VARCHAR2(240)	Returns specific Descriptive Flexfield segment
RETURN_ATTRIBUTE11	NULL	VARCHAR2(240)	Returns specific Descriptive Flexfield segment
RETURN_ATTRIBUTE12	NULL	VARCHAR2(240)	Returns specific Descriptive Flexfield segment
RETURN_ATTRIBUTE13	NULL	VARCHAR2(240)	Returns specific Descriptive Flexfield segment
RETURN_ATTRIBUTE14	NULL	VARCHAR2(240)	Returns specific Descriptive Flexfield segment
RETURN_ATTRIBUTE15	NULL	VARCHAR2(240)	Returns specific Descriptive Flexfield segment
ACTUAL_ARRIVAL_DATE	NULL	DATE	Date the item actually arrived at customer's site
ATO_LINE_ID	NULL	NUMBER	System-generated identifier if ATO configuration top model line
AUTO_SELECTED_QUANTITY	NULL	NUMBER	Not used
COMPONENT_NUMBER	NULL	NUMBER	System Generated Identifier of the included item within a model or a class
EARLIEST_ACCEPTABLE_DATE	NULL	DATE	Earliest Date the item is acceptable.
EXPLOSION_DATE	NULL	DATE	Date when the included items were exploded and frozen
LATEST_ACCEPTABLE_DATE	NULL	DATE	Latest Date the item is acceptable.
MODEL_GROUP_NUMBER	NULL	NUMBER	Currently not used
SCHEDULE_ARRIVAL_DATE	NULL	DATE	Date Scheduled for the item to arrive at the customer site
SHIP_MODEL_COMPLETE_FLAG	NULL	VARCHAR2(1)	Indicates whether line is in ship-complete configuration
SCHEDULE_STATUS_CODE	NULL	VARCHAR2(30)	Indicates if the line is scheduled
SOURCE_TYPE_CODE	NULL	VARCHAR2(30)	Sourcing indicator (internal or external)
CANCELLED_FLAG	NULL	VARCHAR2(1)	Indicates whether line is completely cancelled
OPEN_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the line has been closed ('N') or not ('Y')
BOOKED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether order line is booked ('Y') or not ('N')
SALESREP_ID	NULL	NUMBER(15)	Sales person identifier
RETURN_REASON_CODE	NULL	VARCHAR2(30)	This column stores return reason code for a return line, and is required for a return line
ARRIVAL_SET_ID	NULL	NUMBER	Arrival Set Identifier
SHIP_SET_ID	NULL	NUMBER	Ship Set Id; if the line belongs to a ship set
SPLIT_FROM_LINE_ID	NULL	NUMBER	System generated identifier of original line which was split
CUST_PRODUCTION_SEQ_NUM	NULL	VARCHAR2(50)	Unique production sequence that indicates how the customer transmitted the demand lines.
AUTHORIZED_TO_SHIP_FLAG	NULL	VARCHAR2(1)	Field to identify whether the demand lines are authorized to ship.

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OVER_SHIP_REASON_CODE	NULL	VARCHAR2(30)	Overshipment Reason Code
OVER_SHIP_RESOLVED_FLAG	NULL	VARCHAR2(1)	Overshipment Resolved Flag
ORDERED_ITEM_ID	NULL	NUMBER	Stores Id of Ordered Item
ITEM_IDENTIFIER_TYPE	NULL	VARCHAR2(30)	To distinguish different types of items (internal, customer, and generic items)
CONFIGURATION_ID	NULL	NUMBER	Not Used
COMMITMENT_ID	NULL	NUMBER	Commitment to apply line against
SHIPPING_INTERFACED_FLAG	NULL	VARCHAR2(1)	Shipping Interfaced Flag to indicate whether a line has been interfaced to shipping or not
CREDIT_INVOICE_LINE_ID	NULL	NUMBER	This column stores the invoice line id this return line applies credit to
FIRST_ACK_CODE	NULL	VARCHAR2(30)	Initial acknowledgment code for outbound EDI transaction
FIRST_ACK_DATE	NULL	DATE	Initial acknowledgment date for outbound EDI transaction
LAST_ACK_CODE	NULL	VARCHAR2(30)	Latest acknowledgment code for outbound EDI transaction
LAST_ACK_DATE	NULL	DATE	Latest acknowledgment date for outbound EDI transaction
PLANNING_PRIORITY	NULL	NUMBER	Planning Priority
ORDER_SOURCE_ID	NULL	NUMBER	Source of order line
ORIG_SYS_SHIPMENT_REF	NULL	VARCHAR2(50)	Original shipment information for the line of the order in external system
CHANGE_SEQUENCE	NULL	VARCHAR2(50)	It is sequence number in which changes will be applied. It will make sure that later changes are not over-written by previous order change.
DROP_SHIP_FLAG	NULL	VARCHAR2(1)	Not Used
CUSTOMER_LINE_NUMBER	NULL	VARCHAR2(50)	Reference Information. Contains customers line number, if specified while importing an order. Customers who have an alphanumeric line number can store their line number information in this field.
CUSTOMER_SHIPMENT_NUMBER	NULL	VARCHAR2(50)	Reference Information. Contains Customers Shipment number, if specified while importing an order. Customers who have an alphanumeric shipment number can store their shipment number information in this field.
CUSTOMER_ITEM_NET_PRICE	NULL	NUMBER	Reference Information. Contains Customers net price, if specified while importing an order.
CUSTOMER_PAYMENT_TERM_ID	NULL	NUMBER	Reference Information. Contains Customers payment term, if specified while importing an order.
FULFILLED_FLAG	NULL	VARCHAR2(1)	Fulfilled Flag to indicate whether the line has been fulfilled.
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	Uniquely identifies which bill of material to be used for building a specific Model/Unit Number effectivity controlled item

CONFIG_HEADER_ID	NULL	NUMBER	System-generated identifier for Oracle Configurator reference
CONFIG_REV_NBR	NULL	NUMBER	System-generated identifier for Oracle Configurator reference
MFG_COMPONENT_SEQUENCE_ID	NULL	NUMBER	Not used
SHIPPING_INSTRUCTIONS	NULL	VARCHAR2(2000)	Shipping Instructions for Line
PACKING_INSTRUCTIONS	NULL	VARCHAR2(2000)	Packing Instructions for Line
INVOICED_QUANTITY	NULL	NUMBER	To indicate whether the invoicing activity is complete
REFERENCE_CUSTOMER_TRX_LINE_ID	NULL	NUMBER	This column stores the invoice line id this return line references
SPLIT_BY	NULL	VARCHAR2(30)	Indicates whether the line is system or user level split
LINE_SET_ID	NULL	NUMBER	Line Set id
SERVICE_TXN_REASON_CODE	NULL	VARCHAR2(30)	To store service transaction reason.
SERVICE_TXN_COMMENTS	NULL	VARCHAR2(2000)	Placeholder for service comments.
SERVICE_DURATION	NULL	NUMBER	Internal use only
SERVICE_START_DATE	NULL	DATE	Start date for the service
SERVICE_END_DATE	NULL	DATE	Internal use only
SERVICE_COTERMINATE_FLAG	NULL	VARCHAR2(1)	To identify whether the service can be coterminated.
UNIT_LIST_PERCENT	NULL	NUMBER	Price list percent of the item (percent-based pricing only)
UNIT_SELLING_PERCENT	NULL	NUMBER	Percent actually charged to customer (percent based pricing only)
UNIT_PERCENT_BASE_PRICE	NULL	NUMBER	Based price used for percent based pricing
SERVICE_NUMBER	NULL	NUMBER	Unique number to identify the service line/s.
SERVICE_PERIOD	NULL	VARCHAR2(3)	Period for which service is offered.
SHIPPABLE_FLAG	NULL	VARCHAR2(1)	A flag to indicate whether a line is shippable or not.
MODEL_REMNANT_FLAG	NULL	VARCHAR2(1)	Indicates whether model has partially shipped components
RE_SOURCE_FLAG	NULL	VARCHAR2(1)	Indicates whether user entered the warehouse or the system did
FLOW_STATUS_CODE	NULL	VARCHAR2(30)	Workflow status for the line
TP_CONTEXT	NULL	VARCHAR2(30)	Descriptive Flexfield segment
TP_ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield segment
TP_ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield segment
FULFILLMENT_METHOD_CODE	NULL	VARCHAR2(30)	Fulfillment Method Code

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MARKETING_SOURCE_CODE_ID	NULL	NUMBER	Marketing source code identifier. Foreign key reference to CRM table AMS_SOURCE_CODE.
SERVICE_REFERENCE_TYPE_CODE	NULL	VARCHAR2(30)	To identify the service reference type. Typical values are Order and Customer Product
SERVICE_REFERENCE_LINE_ID	NULL	NUMBER	Identifies the immediate parent line to which the service is attached.
SERVICE_REFERENCE_SYSTEM_ID	NULL	NUMBER	To store system id for either reference type like order or customer product.
CALCULATE_PRICE_FLAG	NULL	VARCHAR2(1)	Controls repricing of order lines
UPGRADED_FLAG	NULL	VARCHAR2(1)	Denotes if this column is upgraded into R11i or is newly created in R11i version.
REVENUE_AMOUNT	NULL	NUMBER	For future use
FULFILLMENT_DATE	NULL	DATE	Fulfillment Date for the Line
PREFERRED_GRADE	NULL	VARCHAR2(4)	Grade requested by the customer
ORDERED_QUANTITY2	NULL	NUMBER	Ordered quantity in secondary inventory unit of measure
ORDERED_QUANTITY_UOM2	NULL	VARCHAR2(3)	Ordered Quantity unit of measure
SHIPPING_QUANTITY2	NULL	NUMBER	Shipping quantity in secondary shipping unit of measure
CANCELLED_QUANTITY2	NULL	NUMBER	Cancelled Quantity
SHIPPED_QUANTITY2	NULL	NUMBER	Shipped quantity in ordered_quantity_uom2
SHIPPING_QUANTITY_UOM2	NULL	VARCHAR2(3)	Secondary unit of measure the item is shipped
FULFILLED_QUANTITY2	NULL	NUMBER	Fulfilled quantity in ordered_quantity_uom2
MFG_LEAD_TIME	NULL	NUMBER	This column stores the Manufacturing Lead time for ATO Options.
LOCK_CONTROL	NULL	NUMBER	

Indexes

Index Name	Index Type	Sequence	Column Name
OE_ORDER_LINES_N1	NOT UNIQUE	1	HEADER_ID
OE_ORDER_LINES_N10	NOT UNIQUE	1	TOP_MODEL_LINE_ID
OE_ORDER_LINES_N11	NOT UNIQUE	1	ORDER_SOURCE_ID
		2	ORIG_SYS_DOCUMENT_REF
		3	ORIG_SYS_LINE_REF
		4	ORIG_SYS_SHIPMENT_REF
OE_ORDER_LINES_N12	NOT UNIQUE	2	ARRIVAL_SET_ID
OE_ORDER_LINES_N13	NOT UNIQUE	2	SHIP_SET_ID
OE_ORDER_LINES_N14	NOT UNIQUE	2	LINK_TO_LINE_ID
OE_ORDER_LINES_N15	NOT UNIQUE	2	OPEN_FLAG
OE_ORDER_LINES_N16	NOT UNIQUE	2	CUST_PO_NUMBER
OE_ORDER_LINES_N17	NOT UNIQUE	2	ATO_LINE_ID
OE_ORDER_LINES_N2	NOT UNIQUE	1	SHIP_TO_ORG_ID
OE_ORDER_LINES_N3	NOT UNIQUE	1	INVENTORY_ITEM_ID
OE_ORDER_LINES_N4	NOT UNIQUE	2	LINE_CATEGORY_CODE
		2	PROJECT_ID
OE_ORDER_LINES_N5	NOT UNIQUE	4	TASK_ID
		2	REFERENCE_LINE_ID
OE_ORDER_LINES_N6	NOT UNIQUE	2	LINE_SET_ID
OE_ORDER_LINES_N7	NOT UNIQUE	2	LINE_SET_ID

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OE_ORDER_LINES_N8	NOT UNIQUE	2	HEADER_ID
		4	LINE_ID
OE_ORDER_LINES_N9	NOT UNIQUE	1	SERVICE_REFERENCE_LINE_ID
OE_ORDER_LINES_U1	UNIQUE	1	LINE_ID

Sequences

<u>Sequence</u>	<u>Derived Column</u>
OE_ORDER_LINES_S	LINE_ID

OKC_K_HEADERS_B

A CONTRACT HEADER is the top level of a contract structure and groups all the lines and terms and conditions of a contract. It has subtypes of: CONTRACT TEMPLATE (a skeleton structure which may be copied as the basis for another contract). CONTRACT RFP (a request for proposal, a request that someone offer to fulfill the requirements). CONTRACT PROPOSAL (an offer to fulfill the requirement). CONTRACT AGREED (an agreed, signed active contract obliging the fulfillment of the requirement for a consideration). It also provides an association point for any specific ARTICLES governing the performance of the contract as a whole.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE_RENEWED
FND_LOOKUP_VALUES	LOOKUP_CODE	TRN_CODE
OKC_K_HEADERS_B	ID	CHR_ID_RESPONSE
OKC_K_HEADERS_B	ID	CHR_ID_AWARD
OKC_K_HEADERS_B	ID	CHR_ID_RENEWED
OKC_K_HEADERS_B	ID	CHR_ID_RENEWED_TO
OKC_QA_CHECK_LISTS_B	ID	QCL_ID
OKC_STATUSES_B	CODE	STS_CODE
OKC_SUBCLASSES_B	CODE	SCS_CODE

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ARCHIVED_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CUST_PO_NUMBER_REQ_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
DELETED_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
KEEP_ON_MAIL_LIST	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PRE_PAY_REQ_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
TEMPLATE_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.

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CONTRACT_NUMBER	NOT NULL	VARCHAR2(120)	Contract (RFP, Proposal etc.) Legal Identifier.
AUTHORING_ORG_ID	NOT NULL	NUMBER	Authoring Organization ID.
CONTRACT_NUMBER_MODIFIER	NULL	VARCHAR2(120)	A unique internal name for the contract number.
CHR_ID_RESPONSE	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CHR_ID_AWARD	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CHR_ID_RENEWED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
INV_ORGANIZATION_ID	NOT NULL	NUMBER	Foreign key to MTL_SYSTEM_ITEMS.
STS_CODE	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
QCL_ID	NULL	NUMBER	Foreign key to OKC_QA_CHECK_LISTS_B.
SCS_CODE	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
TRN_CODE	NULL	VARCHAR2(30)	Transaction code.
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code.
ARCHIVED_YN	NOT NULL	VARCHAR2(3)	Lookup type for Yes/No columns.
DELETED_YN	NOT NULL	VARCHAR2(3)	Lookup type for Yes/No columns.
TEMPLATE_YN	NOT NULL	VARCHAR2(3)	Yes or No Flag.
CHR_TYPE	NOT NULL	VARCHAR2(30)	Character type.
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.
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.
CUST_PO_NUMBER_REQ_YN	NULL	VARCHAR2(3)	Purchase Order required flag.
PRE_PAY_REQ_YN	NULL	VARCHAR2(3)	Contract pre-payment required flag.
CUST_PO_NUMBER	NULL	VARCHAR2(150)	Customer's Purchase Order Number.
DPAS_RATING	NULL	VARCHAR2(24)	DPAS rating.
TEMPLATE_USED	NULL	VARCHAR2(120)	Denotes if a template was used to create contract.
DATE_APPROVED	NULL	DATE	Date contract was approved.
DATETIME_CANCELLED	NULL	DATE	Date / Time Contract was cancelled.
AUTO_RENEW_DAYS	NULL	NUMBER(4)	Number of days before automatic renewal of contract.
DATE_ISSUED	NULL	DATE	Date contract Issued.
DATETIME_RESPONDED	NULL	DATE	Date / time response sent.
RFP_TYPE	NULL	VARCHAR2(30)	RFP Type.
KEEP_ON_MAIL_LIST	NULL	VARCHAR2(3)	Keep us on the mailing list?
SET_ASIDE_PERCENT	NULL	NUMBER(5,2)	Percent set aside for reason specified.
RESPONSE_COPIES_REQ	NULL	NUMBER(2)	Number of proposal copies required.
DATE_CLOSE_PROJECTED	NULL	DATE	Date that contract is expected to be signed.
DATETIME_PROPOSED	NULL	DATE	Date / time proposal sent.
DATE_SIGNED	NULL	DATE	Date contract was signed.
DATE_TERMINATED	NULL	DATE	Date contract terminated.
DATE_RENEWED	NULL	DATE	Date contract was renewed.

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START_DATE	NULL	DATE	The beginning of the active period, one second after midnight on the date indicated.
END_DATE	NULL	DATE	The end of the active period, one second before midnight on the date indicated.
BUY_OR_SELL	NULL	VARCHAR2(3)	Buy or Sell.
ISSUE_OR_RECEIVE	NULL	VARCHAR2(3)	Issue or Receive.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
ESTIMATED_AMOUNT	NULL	NUMBER	Estimated amount of contract.
CHR_ID_RENEWED_TO	NULL	NUMBER	Indicates the contract header that is the renewal of this contract header. Only present in renewed contracts.
ESTIMATED_AMOUNT_RENEWED	NULL	NUMBER	The estimated amount of the contract of which this contract is a renewal. Only present in renewal contracts.
CURRENCY_CODE_RENEWED	NULL	VARCHAR2(15)	Currency code from FND_CURRENCIES. The currency for the contract of which this contract is a renewal. Only present in renewal contracts.
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.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
OKC_K_HEADERS_B_N1	NOT UNIQUE	5	TEMPLATE_YN
OKC_K_HEADERS_B_N2	NOT UNIQUE	5	CHR_ID_RENEWED
OKC_K_HEADERS_B_N3	NOT UNIQUE	5	CHR_ID_RENEWED_TO
OKC_K_HEADERS_B_U1	UNIQUE	10	ID
OKC_K_HEADERS_B_U2	UNIQUE	1	CONTRACT_NUMBER
		2	CONTRACT_NUMBER_MODIFIER

OKC_K_LINES_B

A CONTRACT LINE is a supertype of CLIN (contract line item number), SUBCLIN and LINE DETAIL which group a set of deliverable ITEMS into a logical set usually defined by unitary price, delivery or some other classification. It also provides an association point for any specific RULES governing the performance of that particular delivery. LINES are hierarchical. A LINE may have children and may belong to one parent line. The topmost line (called the top line) has no LINE as its parent, but belongs to the CONTRACT HEADER. A RULE or PARTY association for a LINE flows down to all child lines until overridden. Each CONTRACT LINE must be of a specified LINE STYLE. This controls from where the LINE may source its data and what types of lines it may have as its children. Different SUBCLASSES of contracts may have different LINE STYLE hierarchies.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE_RENEWED
FND_LOOKUP_VALUES	LOOKUP_CODE	TRN_CODE
OKC_K_HEADERS_B	ID	CHR_ID
OKC_K_LINES_B	ID	CLE_ID
OKC_K_LINES_B	ID	CLE_ID_RENEWED
OKC_K_LINES_B	ID	CLE_ID_RENEWED_TO
OKC_LINE_STYLES_B	ID	LSE_ID
OKC_STATUSES_B	CODE	STS_CODE

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
EXCEPTION_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
HIDDEN_IND	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INVOICE_LINE_LEVEL_IND	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PRICE_LEVEL_IND	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
LINE_NUMBER	NOT NULL	VARCHAR2(150)	Sequential line number.
CHR_ID	NULL	NUMBER	Foreign key to OKC_K_HEADERS_B.
CLE_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers.

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CLE_ID_RENEWED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CLE_ID_RENEWED_TO	NULL	NUMBER	The line to which this line was renewed. Only present in renewed lines.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
DISPLAY_SEQUENCE	NOT NULL	NUMBER(7)	Order of line within parent.
STS_CODE	NOT NULL	VARCHAR2(30)	Line status code defined in FND_LOOKUPS.
TRN_CODE	NULL	VARCHAR2(30)	Line termination code as defined in FND_LOOKUPS.
LSE_ID	NOT NULL	NUMBER	Foreign key to OKC_LINE_STYLES_B.
EXCEPTION_YN	NOT NULL	VARCHAR2(3)	Yes/No flag denoting contract line exception.
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.
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.
HIDDEN_IND	NULL	VARCHAR2(3)	Yes/No field to Indicate whether the line is visible on the contract or hidden and only visible in the contract management system.
PRICE_NEGOTIATED	NULL	NUMBER	The calculated or manually adjusted rollout extended price all sublines.
PRICE_NEGOTIATED_RENEWED	NULL	NUMBER	The negotiated amount of the line for which this line is the renewal. Only present in renewal lines.
PRICE_LEVEL_IND	NULL	VARCHAR2(3)	Yes / No field Indicating whether extended value is to be calculated and displayed at this level.
PRICE_UNIT	NULL	NUMBER	Price per unit.
PRICE_UNIT_PERCENT	NULL	NUMBER(6,2)	Price unit percent.
INVOICE_LINE_LEVEL_IND	NULL	VARCHAR2(3)	Yes/No field to Indicate if a single invoice line is to be generated at this level for all sublines.
DPAS_RATING	NULL	VARCHAR2(24)	DPAS rating.
TEMPLATE_USED	NULL	VARCHAR2(150)	Name of template used.
PRICE_TYPE	NULL	VARCHAR2(30)	Contract price type.
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code as defined in FND_CURRENCIES.
CURRENCY_CODE_RENEWED	NULL	VARCHAR2(15)	Currency code as defined in FND_CURRENCIES. This represents the currency in which the renewed-from line is priced. Only present in renewal lines.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
DATE_TERMINATED	NULL	DATE	Date contract was terminated.
START_DATE	NULL	DATE	The beginning of the active period, one second after midnight on the date indicated.

END_DATE	NULL DATE	The end of the active period, one second before midnight on the date indicated.
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.
SECURITY_GROUP_ID	NULL NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
OKC_K_LINES_B_N1	NOT UNIQUE	1	CHR_ID
OKC_K_LINES_B_N2	NOT UNIQUE	2	DNZ_CHR_ID
OKC_K_LINES_B_N3	NOT UNIQUE	5	CLE_ID_RENEWED
OKC_K_LINES_B_N4	NOT UNIQUE	5	CLE_ID_RENEWED_TO
OKC_K_LINES_B_N5	NOT UNIQUE	5	CLE_ID
OKC_K_LINES_B_U1	UNIQUE	10	ID

OKS_ENT_BILL_RATES_V

Billing Rates View For Service Contracts

View Definition

```
CREATE VIEW OKS_ENT_BILL_RATES_V
as SELECT
    KL.ID BILL_RATE_ID
, KL.CLE_ID BILLING_TYPE_ID
, RL.RULE_INFORMATION4 RATE_CODE
, FD.MEANING RATE_NAME
, SUBSTR(RL.RULE_INFORMATION1,1,25) RATE_UOM
, TO_NUMBER(RL.RULE_INFORMATION2) RATE_AMOUNT
, TO_NUMBER(RL.RULE_INFORMATION3) RATE_PERCENT
FROM
    OKC_K_LINES_B KL
, OKC_RULE_GROUPS_B RG
, OKC_RULES_B RL
, FND_LOOKUPS FD
    Where KL.LSE_ID in (6,24)
AND    KL.ID = RG.CLE_ID
AND    RG.ID = RL.RGP_ID
AND    RL.RULE_INFORMATION4 =FD.LOOKUP_CODE
AND    RL.RULE_INFORMATION_CATEGORY = 'RSL'
AND    FD.LOOKUP_TYPE='BILLING_RATE'
```

Column Descriptions

Name	Null?	Type	Description
BILL_RATE_ID	NOT NULL	NUMBER	Bill Rate Identifier
BILLING_TYPE_ID	NOT NULL	NUMBER	Billing Type Identifier
RATE_CODE	NULL	VARCHAR2(450)	Rate Code
RATE_NAME	NOT NULL	VARCHAR2(30)	Rate Name
RATE_UOM	NULL	VARCHAR2(25)	Rate Unit of Measure
RATE_AMOUNT	NULL	NUMBER	Rate Amount
RATE_PERCENT	NULL	NUMBER	Rate Percent

OKS_ENT_COVERAGES_V

View all Coverages attcahed to a Contract Line

View Definition

```
CREATE VIEW OKS_ENT_COVERAGES_V
as SELECT
    KL.ID ACTUAL_COVERAGE_ID
,HD.ID CONTRACT_ID
,HD.CONTRACT_NUMBER CONTRACT_NUMBER
,KL.CLE_ID CONTRACT_LINE_ID
,TO_NUMBER (IT.OBJECT1_ID1) SERVICE_ITEM_ID
,TL.NAME COVERAGE_NAME
,TL.ITEM_DESCRIPTION COVERAGE_DESC
,SUBSTR(OKS_ENT_UTIL_PVT.get_coverage_type(KL.ID), 1, 80) COVERAGE_MEANING
,KL.START_DATE START_DATE
,KL.END_DATE END_DATE
,KL.DATE_TERMINATED DATE_TERMINATED
,RL.RULE_INFORMATION1 EXCEPTION_COVERAGE_ID
FROM
    OKC_K HEADERS_B HD
,OKC_K_LINES_B KL
,OKC_K_LINES_TL TL
,OKC_RULE_GROUPS_B RG
,OKC_RULES_B RL
,OKC_K_ITEMS IT
    Where HD.ID = KL.DNZ_CHR_ID
AND KL.LSE_ID in (2,15,20)
AND KL.ID = TL.ID
AND TL.LANGUAGE = USERENV('LANG')
AND KL.ID = RG.CLE_ID(+)
AND RG.ID = RL.RGP_ID(+)
AND RL.RULE_INFORMATION_CATEGORY(+) = 'ECE'
AND KL.CLE_ID = IT.CLE_ID
AND IT.JTOT_OBJECT1_CODE IN ('OKX_SERVICE','OKX_WARRANTY')
```

Column Descriptions

Name	Null?	Type	Description
ACTUAL_COVERAGE_ID	NOT NULL	NUMBER	Coverage Term Identifier
CONTRACT_ID	NOT NULL	NUMBER	Contract Header Identifier
CONTRACT_NUMBER	NOT NULL	VARCHAR2(120)	Contract Number
CONTRACT_LINE_ID	NOT NULL	NUMBER	Service Line Identifier(Top Line Identifier)
SERVICE_ITEM_ID	NULL	NUMBER	Service Item Identifier
COVERAGE_NAME	NULL	VARCHAR2(150)	User name given to a free-format coverage term line
COVERAGE_DESC	NULL	VARCHAR2(1995)	Description of the Coverage term line item
COVERAGE_MEANING	NULL	VARCHAR2(80)	Coverage Meaning. (Eg: Gold Coverage, Silver Coverage, Bronze Coverage Etc)
START_DATE	NULL	DATE	The date the Coverage line becomes active
END_DATE	NULL	DATE	The date the coverage line expires

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DATE_TERMINATED	NULL	DATE	Date Terminated of the Coverage line
EXCEPTION_COVERAGE_ID	NOT NULL	VARCHAR2(450)	Exception Coverage Identifier Stored as a Rule.

OXS_ENT_HEADERS_V

View of all contracts Header Information

View Definition

```
CREATE VIEW OXS_ENT_HEADERS_V
  as SELECT
    HDR.AUTHORING_ORG_ID ORG_ID
  ,HDR.ID CONTRACT_ID
  ,HDR.CONTRACT_NUMBER CONTRACT_NUMBER
  ,HDT.SHORT_DESCRIPTION SHORT_DESCRIPTION
  ,OXS_ENT_UTIL_PVT.get_contract_amount(HDR.ID) CONTRACT_AMOUNT
  ,HDR.STS_CODE CONTRACT_STATUS_CODE
  ,HDR.CHR_TYPE CONTRACT_TYPE_CODE
  ,TO_NUMBER(PHY.OBJECT1_ID1) PARTY_ID
  ,HDR.TEMPLATE_YN CONTRACT_TEMPLATE_YN
  ,HDR.TEMPLATE_USED CONTRACT_TEMPLATE_USED
  ,TO_NUMBER(OXS_ENT_UTIL_PVT.get_duration_period(HDR.START_DATE,
HDR.END_DATE, 'D')) DURATION
  ,SUBSTR(OXS_ENT_UTIL_PVT.get_duration_period(HDR.START_DATE,
HDR.END_DATE, 'P'), 1,25) PERIOD_CODE
  ,HDR.START_DATE START_DATE_ACTIVE
  ,HDR.END_DATE END_DATE_ACTIVE
  ,TO_NUMBER(OXS_ENT_UTIL_PVT.get_billto(shipmentto(HDR.ID, Null, 'OKX_BILLTO'
)) ) BILL_TO_SITE_USE_ID
  ,TO_NUMBER(OXS_ENT_UTIL_PVT.get_billto(shipmentto(HDR.ID, Null, 'OKX_SHIPTO'
)) ) SHIP_TO_SITE_USE_ID
  ,OXS_ENT_UTIL_PVT.GET_AGREEMENT(HDR.ID) AGREEMENT_ID
  ,TO_NUMBER(OXS_ENT_UTIL_PVT.get_pricelist(HDR.ID, Null, 'P'
)) ) PRICE_LIST_ID
  ,TO_NUMBER(OXS_ENT_UTIL_PVT.get_discount(HDR.ID, Null)) MODIFIER
  ,SUBSTR(OXS_ENT_UTIL_PVT.get_pricelist(HDR.ID, Null, 'C'
),1,15) CURRENCY_CODE
  ,TO_NUMBER(OXS_ENT_UTIL_PVT.get_acc_rule(HDR.ID, Null))
ACCOUNTING_RULE_ID
  ,TO_NUMBER(OXS_ENT_UTIL_PVT.get_inv_rule(HDR.ID, Null)) INVOICING_RULE_ID
  ,TO_NUMBER(OXS_ENT_UTIL_PVT.get_terms(HDR.ID, Null)) TERMS_ID
  ,HDR.CUST_PO_NUMBER PO_NUMBER
  ,TO_NUMBER(OXS_ENT_UTIL_PVT.get_billingprofile(HDR.ID, Null))
BILLING_PROFILE_ID
  ,SUBSTR(OXS_ENT_UTIL_PVT.get_billingschedule(HDR.ID, Null, 'F'
),1,25) BILLING_FREQUENCY
  ,SUBSTR(OXS_ENT_UTIL_PVT.get_billingschedule(HDR.ID, Null, 'M'
),1,3) BILLING_METHOD
  ,TO_NUMBER(OXS_ENT_UTIL_PVT.get_billingschedule(HDR.ID, Null, 'R'
)) ) REGULAR_OFFSET_DAYS
  ,TO_DATE(OXS_ENT_UTIL_PVT.get_billingschedule(HDR.ID, Null, 'T'),
'YYYY/MM/DD HH24:MI:SS') FIRST_BILL_TO
  ,TO_DATE(OXS_ENT_UTIL_PVT.get_billingschedule(HDR.ID, Null, 'O'),
'YYYY/MM/DD HH24:MI:SS') FIRST_BILL_ON

  ,HDR.AUTO_RENEW_DAYS AUTO_RENEW_BEFORE_DAYS
  ,HDR.QCL_ID QA_CHECK_LIST_ID
  ,OXS_ENT_UTIL_PVT.get_renewnotes(HDR.ID,'RENEW') RENEWAL_NOTE
  ,OXS_ENT_UTIL_PVT.get_renewnotes(HDR.ID,'TER') TERMINATION_NOTE
```

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```

,OKS_ENT_UTIL_PVT.GET_TAXRULE(HDR.ID,'TE') TAX_EXEMPTION
,OKS_ENT_UTIL_PVT.GET_TAXRULE(HDR.ID,'TS') TAX_STATUS
,OKS_ENT_UTIL_PVT.GET_CONVRULE(HDR.ID) CONVERSION_TYPE
FROM
  OKC_K_HEADERS_B HDR
,OKC_K_HEADERS_TL HDT
,OKC_K_PARTY_ROLES_B PTY
  Where HDR.START_DATE IS NOT NULL
AND   HDR.END_DATE IS NOT NULL
AND   HDR.ID = HDT.ID
AND   HDT.LANGUAGE = USERENV('LANG')
AND   HDR.TEMPLATE_YN='N'
AND   HDR.ID=PTY.CHR_ID
AND   PTY.JTOT_OBJECT1_CODE='OKX_PARTY'

```

Column Descriptions

Name	Null?	Type	Description
ORG_ID	NOT NULL	NUMBER	Organization Identifier
CONTRACT_ID	NOT NULL	NUMBER	Contract Identifier
CONTRACT_NUMBER	NOT NULL	NUMBER	Contract Number
SHORT_DESCRIPTION	NULL	VARCHAR2(1995)	Short Description
CONTRACT_AMOUNT	NULL	NUMBER	Contract Amount
CONTRACT_STATUS_CODE	NOT NULL	VARCHAR2(30)	Contract Status Code
CONTRACT_TYPE_CODE	NOT NULL	VARCHAR2(30)	Contract Type Code
PARTY_ID	NULL	NUMBER	Party Identifier. Party of the Contract
CONTRACT_TEMPLATE_YN	NOT NULL	VARCHAR2(3)	Template Flag. Possible Values Y or N
CONTRACT_TEMPLATE_USED	NULL	VARCHAR2(120)	Template Used
DURATION	NULL	NUMBER	Duration of the Contract
PERIOD_CODE	NULL	VARCHAR2(25)	Period of the Contract
START_DATE_ACTIVE	NULL	DATE	Start Date Active of the Contract
END_DATE_ACTIVE	NULL	DATE	End Date Active of the Contract
BILL_TO_SITE_USE_ID	NULL	NUMBER	Bill to Site Use Identifier
SHIP_TO_SITE_USE_ID	NULL	NUMBER	Ship to Site Use Identifier
AGREEMENT_ID	NULL	NUMBER	Agreement Identifier
PRICE_LIST_ID	NULL	NUMBER	Price List Identifier
MODIFIER	NULL	NUMBER	Modifier
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency Code
ACCOUNTING_RULE_ID	NULL	NUMBER	Accounting rule Identifier
INVOICING_RULE_ID	NULL	NUMBER	Invoicing rule Identifier
TERMS_ID	NULL	NUMBER	Terms Identifier
PO_NUMBER	NULL	VARCHAR2(150)	Purchase Order number
BILLING_PROFILE_ID	NULL	NUMBER	Billing Profile Identifier
BILLING_FREQUENCY	NULL	VARCHAR2(25)	Billing Frequency
BILLING_METHOD	NULL	VARCHAR2(3)	Billing Method
REGULAR_OFFSET_DAYS	NULL	NUMBER	Regular Offset Days
FIRST_BILL_TO	NULL	DATE	First Bill To Date
FIRST_BILL_ON	NULL	DATE	First Bill On date
AUTO_RENEW_BEFORE_DAYS	NULL	NUMBER	Automatic Renewal of the contract before days.
QA_CHECK_LIST_ID	NULL	NUMBER	QA Check List Identifier

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RENEWAL_NOTE	NULL CLOB	Renewal Note
TERMINATION_NOTE	NULL CLOB	Termination Note
TAX_EXEMPTION	NULL VARCHAR2(1995)	Tax Exemption Code
TAX_STATUS	NULL VARCHAR2(1995)	Tax Status
CONVERSION_TYPE	NULL VARCHAR2(1995)	Conversion Type (Currency)

OKS_ENT_TXN_GROUPS_V

List of transaction groups covered under coverage.

View Definition

```
CREATE VIEW OKS_ENT_TXN_GROUPS_V
as SELECT
    KL.ID TXN_GROUP_ID
, KL.CLE_ID COVERAGE_ID
, BP.ID1 BUSINESS_PROCESS_ID
, BP.NAME BUSINESS_PROCESS_NAME
, CV.START_DATE START_DATE
, CV.END_DATE END_DATE
, TO_NUMBER(BE.RULE_INFORMATION1) BILLING_PROFILE_ID
FROM
    OKC_K_LINES_B SV
, OKC_K_LINES_B CV
, OKC_K_LINES_B KL
, OKC_RULE_GROUPS_B RGS
, OKC_RULES_B BE
, OKC_K_ITEMS IT
, OKX_BUS_PROCESSES_V BP
Where SV.ID = CV.CLE_ID
AND CV.ID = KL.CLE_ID
AND KL.LSE_ID IN (3,16,21)
AND SV.ID = RGS.CLE_ID(+)
AND RGS.ID = BE.RGP_ID(+)
AND BE.RULE_INFORMATION_CATEGORY(+) = 'BPF'
AND KL.ID = IT.CLE_ID
AND IT.OBJECT1_ID1 = BP.ID1
AND IT.OBJECT1_ID2 = BP.ID2
```

Column Descriptions

Name	Null?	Type	Description
TXN_GROUP_ID	NOT NULL	NUMBER	Transaction Group Identifier (Business Process)
COVERAGE_ID	NOT NULL	NUMBER	Coverage Term Identifier
BUSINESS_PROCESS_ID	NOT NULL	NUMBER(15)	Business Process identifier for Service
BUSINESS_PROCESS_NAME	NOT NULL	VARCHAR2(30)	Name of the transaction group
START_DATE	NULL	DATE	The date the contract line(Business Process) becomes active
END_DATE	NULL	DATE	The date the contract line(Business Process) expires
BILLING_PROFILE_ID	NULL	NUMBER	Billing Profile Identifier

PER_ALL_ASSIGNMENTS_F

PER_ALL_ASSIGNMENTS_F is the DateTracked table that holds information about employee assignments. It also holds details of assignments for which an applicant has applied. The ASSIGNMENT_TYPE is E for an employee assignment, and A for an applicant assignment. Employees must have at least one employee assignment at all times in a period of service, and each assignment must have a unique number. Employees can have multiple assignments at any time, but there must always be a designated primary assignment. Applicants must have at least one applicant assignment throughout their application. Each assignment has an assignment status that can change over time.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	SOURCE_ORGANIZATION_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	ORGANIZATION_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	ESTABLISHMENT_ID
HR_LOCATIONS_ALL	LOCATION_ID	LOCATION_ID
HR_SOFT_CODING_KEYFLEX	SOFT_CODING_KEYFLEX_ID	SOFT_CODING_KEYFLEX_ID
PAY_PEOPLE_GROUPS	PEOPLE_GROUP_ID	PEOPLE_GROUP_ID
PER_ALL_PEOPLE_F	PERSON_ID	PERSON_ID
PER_ALL_POSITIONS	POSITION_ID	POSITION_ID
PER_ALL_VACANCIES	VACANCY_ID	VACANCY_ID
PER_APPLICATIONS	APPLICATION_ID	APPLICATION_ID
PER_ASSIGNMENT_STATUS_TYPES	ASSIGNMENT_STATUS_TYPE_ID	ASSIGNMENT_STATUS_TYPE_ID
PER_CAGR_GRADES_DEF	CAGR_GRADE_DEF_ID	CAGR_GRADE_DEF_ID
PER_COLLECTIVE_AGREEMENTS	COLLECTIVE_AGREEMENT_ID	COLLECTIVE_AGREEMENT_ID
PER_GRADES	GRADE_ID	GRADE_ID
PER_JOBS	JOB_ID	JOB_ID
PER_PAY_BASES	PAY_BASIS_ID	PAY_BASIS_ID
PER_PERIODS_OF_SERVICE	PERIOD_OF_SERVICE_ID	PERIOD_OF_SERVICE_ID
PER_RECRUITMENT_ACTIVITIES	RECRUITMENT_ACTIVITY_ID	RECRUITMENT_ACTIVITY_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ASSIGNMENT_TYPE	EMP_APL	FND_COMMON_LOOKUPS
	A	Applicant
	E	Employee
EMPLOYMENT_CATEGORY	EMP_CAT	FND_COMMON_LOOKUPS
	FR	Fulltime-Regular
	FT	Fulltime-Temporary
	PR	Parttime-Regular
	PT	Parttime-Temporary
FREQUENCY	FREQUENCY	FND_COMMON_LOOKUPS
	D	Day
	M	Month
	W	Week
	Y	Year

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MANAGER_FLAG	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes
PERF_REVIEW_PERIOD_FREQUENCY	QUALIFYING_UNITS	FND_COMMON_LOOKUPS
	D	Days
	H	Hours
	M	Months
	W	Weeks
	Y	Years
PRIMARY_FLAG	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes
PROBATION_UNIT	QUALIFYING_UNITS	FND_COMMON_LOOKUPS
	D	Days
	H	Hours
	M	Months
	W	Weeks
	Y	Years
SAL_REVIEW_PERIOD_FREQUENCY	QUALIFYING_UNITS	FND_COMMON_LOOKUPS
	D	Days
	H	Hours
	M	Months
	W	Weeks
	Y	Years
SOURCE_TYPE	REC_TYPE	FND_COMMON_LOOKUPS

Column Descriptions

Name	Null?	Type	Description
ASSIGNMENT_ID (PK)	NOT NULL	NUMBER(10)	System-generated primary key column.
EFFECTIVE_START_DATE (PK)	NOT NULL	DATE	Effective start date.
EFFECTIVE_END_DATE (PK)	NOT NULL	DATE	Effective end date.
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ORGANIZATION_UNITS.
RECRUITER_ID	NULL	NUMBER(10)	Foreign key to PER_PEOPLE.
GRADE_ID	NULL	NUMBER(15)	Foreign key to PER_GRADES.
POSITION_ID	NULL	NUMBER(15)	Foreign key to PER_ALL_POSITIONS.
JOB_ID	NULL	NUMBER(15)	Foreign key to PER_JOBS.
ASSIGNMENT_STATUS_TYPE_ID	NOT NULL	NUMBER(9)	Foreign key to PER_ASSIGNMENT_STATUS_TYPES.
PAYROLL_ID	NULL	NUMBER(9)	Foreign key to PAY_PAYROLLS.
LOCATION_ID	NULL	NUMBER(15)	Foreign key to HR_LOCATIONS.
PERSON_REFERRED_BY_ID	NULL	NUMBER(10)	Foreign key to PER_PEOPLE.
SUPERVISOR_ID	NULL	NUMBER(10)	Foreign key to PER_PEOPLE.
SPECIAL_CEILING_STEP_ID	NULL	NUMBER(15)	Foreign key to PER_SPINAL_POINT_STEPS.
PERSON_ID	NOT NULL	NUMBER(10)	Foreign key to PER_PEOPLE.
RECRUITMENT_ACTIVITY_ID	NULL	NUMBER(15)	Foreign key to PER_RECRUITMENT_ACTIVITIES.
SOURCE_ORGANIZATION_ID	NULL	NUMBER(15)	Foreign key to HR_ORGANIZATION_UNITS.
ORGANIZATION_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ORGANIZATION_UNITS.
PEOPLE_GROUP_ID	NULL	NUMBER(15)	Foreign key to PAY_PEOPLE_GROUPS.

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SOFT_CODING_KEYFLEX_ID	NULL	NUMBER(15)	Foreign key to HR_SOFT_CODING_KEYFLEX.
VACANCY_ID	NULL	NUMBER(15)	Foreign key to PER_ALL_VACANCIES.
PAY_BASIS_ID	NULL	NUMBER(9)	Foreign key to PER_PAY_BASES.
ASSIGNMENT_SEQUENCE	NOT NULL	NUMBER(15)	Used when defaulting assignment number.
ASSIGNMENT_TYPE	NOT NULL	VARCHAR2(1)	Assignment type; (E)mployee or (A)pplicant.
PRIMARY_FLAG	NOT NULL	VARCHAR2(30)	Indicates primary employee assignment. Y/N.
APPLICATION_ID	NULL	NUMBER(15)	Foreign key to PER_APPLICATIONS.
ASSIGNMENT_NUMBER	NULL	VARCHAR2(30)	Employee assignment number.
CHANGE_REASON	NULL	VARCHAR2(30)	Reason the assignment last changed.
COMMENT_ID	NULL	NUMBER(15)	Foreign key reference to HR_COMMENTS.
DATE_PROBATION_END	NULL	DATE	End date of probation period.
DEFAULT_CODE_COMB_ID	NULL	NUMBER(15)	Foreign key to GL_CODE_COMBINATIONS.
EMPLOYMENT_CATEGORY	NULL	VARCHAR2(30)	User defined category. For example Full-Time Permanent or Part-Time Permanent.
FREQUENCY	NULL	VARCHAR2(30)	Frequency of normal working hours, - week, month, year.
INTERNAL_ADDRESS_LINE	NULL	VARCHAR2(80)	Internal address details such as floor or office number.
MANAGER_FLAG	NULL	VARCHAR2(30)	Indicates whether the employee in this assignment is designated a manager.
NORMAL_HOURS	NULL	NUMBER(22,3)	Normal working hours.
PERF_REVIEW_PERIOD	NULL	NUMBER(15)	Number of units of time between performance reviews.
PERF_REVIEW_PERIOD_FREQUENCY	NULL	VARCHAR2(30)	Frequency units. Used with PERF_REVIEW_PERIOD to define time between reviews.
PERIOD_OF_SERVICE_ID	NULL	NUMBER(15)	Foreign key to PER_PERIODS_OF_SERVICE.
PROBATION_PERIOD	NULL	NUMBER(22,2)	Duration of probation period.
PROBATION_UNIT	NULL	VARCHAR2(30)	Units of probation period duration.
SAL_REVIEW_PERIOD	NULL	NUMBER(15)	Length of time between salary reviews.
SAL_REVIEW_PERIOD_FREQUENCY	NULL	VARCHAR2(30)	Used with SAL REVIEW PERIOD to define time between salary reviews.
SET_OF_BOOKS_ID	NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS.
SOURCE_TYPE	NULL	VARCHAR2(30)	Recruitment activity source for applicant assignment, for example, Advertisement).
TIME_NORMAL_FINISH	NULL	VARCHAR2(5)	Work day normal end time.
TIME_NORMAL_START	NULL	VARCHAR2(5)	Work day normal start time.
BARGAINING_UNIT_CODE	NULL	VARCHAR2(30)	Bargaining unit code
LABOUR_UNION_MEMBER_FLAG	NULL	VARCHAR2(30)	Labour union member flag
HOURLY_SALARIED_CODE	NULL	VARCHAR2(30)	Identifies if the assignment is paid by the hour or by a salary.
CONTRACT_ID	NULL	NUMBER(9)	Foreign key to PER_CONTRACTS_F
COLLECTIVE_AGREEMENT_ID	NULL	NUMBER(9)	Foreign key to PER_COLLECTIVE_AGREEMENTS

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CAGR_ID_FLEX_NUM	NULL	NUMBER(15)	Keyflex Structure Identifier for Collectively Agreed Grade
CAGR_GRADE_DEF_ID	NULL	NUMBER(15)	Foreign key to PER_CAGR_GRADES_DEF
ESTABLISHMENT_ID	NULL	NUMBER(15)	Foreign key to HR_ORGANIZATION_UNITS
REQUEST_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column.
ASS_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield column.
ASS_ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE21	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE22	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE23	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE24	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE25	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE26	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE27	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE28	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE29	NULL	VARCHAR2(150)	Descriptive flexfield column.
ASS_ATTRIBUTE30	NULL	VARCHAR2(150)	Descriptive flexfield column.
LAST_UPDATE_DATE	NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
CREATED_BY	NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NULL	DATE	Standard Who column.
TITLE	NULL	VARCHAR2(30)	Title for assignment.
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	System-generated version of row. Increments by one with each update.

Indexes

Index Name	Index Type	Sequence	Column Name
PER_ASSIGNMENTS_F_FK1	NOT UNIQUE	1	BUSINESS_GROUP_ID
PER_ASSIGNMENTS_F_FK13	NOT UNIQUE	1	RECRUITMENT_ACTIVITY_ID
PER_ASSIGNMENTS_F_FK14	NOT UNIQUE	1	SOURCE_ORGANIZATION_ID
PER_ASSIGNMENTS_F_FK15	NOT UNIQUE	1	ORGANIZATION_ID

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PER_ASSIGNMENTS_F_FK16	NOT UNIQUE	1	PEOPLE_GROUP_ID
PER_ASSIGNMENTS_F_FK17	NOT UNIQUE	1	SOFT_CODING_KEYFLEX_ID
PER_ASSIGNMENTS_F_FK18	NOT UNIQUE	1	VACANCY_ID
PER_ASSIGNMENTS_F_FK19	NOT UNIQUE	1	PAY_BASIS_ID
PER_ASSIGNMENTS_F_FK20	NOT UNIQUE	1	ESTABLISHMENT_ID
PER_ASSIGNMENTS_F_FK21	NOT UNIQUE	1	COLLECTIVE_AGREEMENT_ID
PER_ASSIGNMENTS_F_FK3	NOT UNIQUE	1	GRADE_ID
PER_ASSIGNMENTS_F_FK4	NOT UNIQUE	1	POSITION_ID
PER_ASSIGNMENTS_F_FK5	NOT UNIQUE	1	JOB_ID
PER_ASSIGNMENTS_F_FK6	NOT UNIQUE	1	ASSIGNMENT_STATUS_TYPE_ID
PER_ASSIGNMENTS_F_FK8	NOT UNIQUE	1	LOCATION_ID
PER_ASSIGNMENTS_F_N10	NOT UNIQUE	1	SUPERVISOR_ID
PER_ASSIGNMENTS_F_N11	NOT UNIQUE	1	SPECIAL_CEILING_STEP_ID
PER_ASSIGNMENTS_F_N12	NOT UNIQUE	1	PERSON_ID
PER_ASSIGNMENTS_F_N2	NOT UNIQUE	1	RECRUITER_ID
PER_ASSIGNMENTS_F_N50	NOT UNIQUE	1	ASSIGNMENT_NUMBER
PER_ASSIGNMENTS_F_N7	NOT UNIQUE	1	PAYROLL_ID
PER_ASSIGNMENTS_F_N9	NOT UNIQUE	1	PERSON_REFERRED_BY_ID
PER_ASSIGNMENTS_F_PK	UNIQUE	1	ASSIGNMENT_ID
		2	EFFECTIVE_START_DATE
		3	EFFECTIVE_END_DATE
PER_ASSIGNMENTS_N4	NOT UNIQUE	1	PERIOD_OF_SERVICE_ID
PER_ASSIGNMENTS_N5	NOT UNIQUE	1	APPLICATION_ID

Sequences

Sequence	Derived Column
PER_ASSIGNMENTS_S	ASSIGNMENT_ID

Database Triggers

```

Trigger Name      : PER_ALL_ASSIGNMENTS_F_OVN
Trigger Time      : BEFORE
Trigger Level     : ROW
Trigger Event     : INSERT, UPDATE

```

This trigger maintains the object_version_number column when a record is modified via an interface which does not support the object_version_number explicitly. This ensures the object_version_number is maintained consistently.

PER_ALL_PEOPLE_F

PER_ALL_PEOPLE_F is the DateTracked table that holds personal information for employees, applicants, ex-employees, ex-applicants, contacts and other people. The columns START_DATE, EFFECTIVE_START_DATE and EFFECTIVE_END_DATE are all maintained by DateTrack. The START_DATE is the date when the first record for this person was created. The earliest EFFECTIVE_START_DATE for a person is equal to the START_DATE. NOTE: Users must not enter information into the Developer Descriptive Flexfield columns. These are reserved for the use of localization and verticalization teams, for entry and maintenance of legislative or industry-specific data.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID
PER_PERSON_TYPES	PERSON_TYPE_ID	PERSON_TYPE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
BACKGROUND_CHECK_STATUS	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes
BLOOD_TYPE	BLOOD_TYPE	FND_COMMON_LOOKUPS
EXPENSE_CHECK_SEND_TO_ADDRESS	HOME_OFFICE	FND_COMMON_LOOKUPS
	H	Home
	O	Office
FAST_PATH_EMPLOYEE	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes
MARITAL_STATUS	MAR_STATUS	FND_COMMON_LOOKUPS
	M	Married
	S	Single
NATIONALITY	NATIONALITY	FND_COMMON_LOOKUPS
ON_MILITARY_SERVICE	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes
REHIRE_RECOMMENDATION	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes
RESUME_EXISTS	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes
SECOND_PASSPORT_EXISTS	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes
SEX	SEX	FND_COMMON_LOOKUPS
	F	Female

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	M	Male
STUDENT_STATUS	STUDENT_STATUS	FND_COMMON_LOOKUPS
TITLE	TITLE	FND_COMMON_LOOKUPS
	DR.	Doctor
	MISS	Miss
	MR.	Mr.
	MRS.	Mrs.
	MS.	Ms.
WORK_SCHEDULE	WORK_SCHEDULE	FND_COMMON_LOOKUPS

Column Descriptions

Name	Null?	Type	Description
PERSON_ID (PK)	NOT NULL	NUMBER(10)	System generated person primary key from PER_PEOPLE_S.
EFFECTIVE_START_DATE (PK)	NOT NULL	DATE	Effective start date.
EFFECTIVE_END_DATE (PK)	NOT NULL	DATE	Effective end date.
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ORGANIZATION_UNITS.
PERSON_TYPE_ID	NOT NULL	NUMBER(15)	Foreign key to PER_PERSON_TYPES.
LAST_NAME	NOT NULL	VARCHAR2(40)	Last name of the person, (surname, family name).
START_DATE	NOT NULL	DATE	Start date for the person (not the DateTrack attribute).
APPLICANT_NUMBER	NULL	VARCHAR2(30)	Number assigned to person if ever classed as an applicant.
BACKGROUND_CHECK_STATUS	NULL	VARCHAR2(30)	Background check status.
BACKGROUND_DATE_CHECK	NULL	DATE	Background date check.
BLOOD_TYPE	NULL	VARCHAR2(30)	Blood group.
COMMENT_ID	NULL	NUMBER(15)	Foreign key reference to remark.
CORRESPONDENCE_LANGUAGE	NULL	VARCHAR2(30)	Correspondence Language validated against FND_LANGUAGES.
CURRENT_APPLICANT_FLAG	NULL	VARCHAR2(30)	Yes or null.
CURRENT_EMP_OR_APL_FLAG	NULL	VARCHAR2(30)	Yes or null.
CURRENT_EMPLOYEE_FLAG	NULL	VARCHAR2(30)	Yes or null.
DATE_EMPLOYEE_DATA_VERIFIED	NULL	DATE	Date when the employee last verified the data.
DATE_OF_BIRTH	NULL	DATE	Date of birth.
EMAIL_ADDRESS	NULL	VARCHAR2(240)	Holds actual email identifier.
EMPLOYEE_NUMBER	NULL	VARCHAR2(30)	Number assigned to a person if they have been an employee.
EXPENSE_CHECK_SEND_TO_ADDRESS	NULL	VARCHAR2(30)	Mailing address.
FAST_PATH_EMPLOYEE	NULL	VARCHAR2(30)	Currently unsupported.
FIRST_NAME	NULL	VARCHAR2(20)	First name of person.
FTE_CAPACITY	NULL	NUMBER(5,2)	Full-time employment capacity.
FULL_NAME	NULL	VARCHAR2(240)	Concatenation of last name, title, first name, middle names and the name the person is known by.
HOLD_APPLICANT_DATE_UNTIL	NULL	DATE	Hold applicant until.
HONORS	NULL	VARCHAR2(30)	Honors.
INTERNAL_LOCATION	NULL	VARCHAR2(30)	Internal location.
KNOWN_AS	NULL	VARCHAR2(80)	Preferred name, if different from first name.
LAST_MEDICAL_TEST_BY	NULL	VARCHAR2(60)	Last medical test by.
LAST_MEDICAL_TEST_DATE	NULL	DATE	Last medical test date.
MAILSTOP	NULL	VARCHAR2(30)	Internal mail location.

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MARITAL_STATUS	NULL	VARCHAR2(30)	Marital status.
MIDDLE_NAMES	NULL	VARCHAR2(60)	Middle names.
NATIONALITY	NULL	VARCHAR2(30)	Nationality.
NATIONAL_IDENTIFIER	NULL	VARCHAR2(30)	Number by which a person is identified in a given legislation.
OFFICE_NUMBER	NULL	VARCHAR2(30)	Office number.
ON_MILITARY_SERVICE	NULL	VARCHAR2(30)	On military service.
ORDER_NAME	NULL	VARCHAR2(240)	Concatenated name used for ordering on select.
PRE_NAME_ADJUNCT	NULL	VARCHAR2(30)	Name prefix.
PREVIOUS_LAST_NAME	NULL	VARCHAR2(40)	Previous last name of person (if applicable).
PROJECTED_START_DATE	NULL	DATE	Currently unsupported.
REHIRE_AUTHORIZOR	NULL	VARCHAR2(30)	Currently unsupported.
REHIRE_REASON	NULL	VARCHAR2(60)	Reason for re-hiring.
REHIRE_RECOMMENDATION	NULL	VARCHAR2(30)	Re-hire recommendation.
RESUME_EXISTS	NULL	VARCHAR2(30)	Resume exists.
RESUME_LAST_UPDATED	NULL	DATE	Date resume last updated.
REGISTERED_DISABLED_FLAG	NULL	VARCHAR2(30)	Flag indicating whether person is classified as disabled.
SECOND_PASSPORT_EXISTS	NULL	VARCHAR2(30)	Second passport available flag.
SEX	NULL	VARCHAR2(30)	Legal gender.
STUDENT_STATUS	NULL	VARCHAR2(30)	Student status.
SUFFIX	NULL	VARCHAR2(30)	Suffix after the surname e.g. Sr., Jr., III
TITLE	NULL	VARCHAR2(30)	Title e.g. Mr, Mrs, Dr.
VENDOR_ID	NULL	NUMBER(15)	Not used.
WORK_SCHEDULE	NULL	VARCHAR2(30)	Work schedule.
WORK_TELEPHONE	NULL	VARCHAR2(60)	Unsupported.
COORD_BEN_MED_PLN_NO	NULL	VARCHAR2(30)	Coordination of benefits medical group plan number.
COORD_BEN_NO_CVG_FLAG	NULL	VARCHAR2(30)	Coordination of benefits no other coverage flag
DPDNT_ADOPTION_DATE	NULL	DATE	Dependent adoption date
DPDNT_VLNTRY_SVCE_FLAG	NULL	VARCHAR2(30)	Dependent voluntary service flag
RECEIPT_OF_DEATH_CERT_DATE	NULL	DATE	Receipt of death certificate date
USES_TOBACCO_FLAG	NULL	VARCHAR2(30)	Uses tabacco flag
BENEFIT_GROUP_ID	NULL	NUMBER(15)	Foreign key to benefits group table.
REQUEST_ID	NULL	NUMBER(15)	Standard Who Column.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_ID	NULL	NUMBER(15)	Standard Who Column.
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column.
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column.

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ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE21	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE22	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE23	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE24	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE25	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE26	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE27	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE28	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE29	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE30	NULL	VARCHAR2(150)	Descriptive flexfield column.
LAST_UPDATE_DATE	NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
CREATED_BY	NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NULL	DATE	Standard Who column.
PER_INFORMATION_CATEGORY	NULL	VARCHAR2(30)	Developer descriptive flexfield column.
PER_INFORMATION1	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION2	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION3	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION4	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION5	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION6	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION7	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION8	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION9	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION10	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION11	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION12	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION13	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION14	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION15	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION16	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION17	NULL	VARCHAR2(150)	Developer descriptive flexfield column.

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PER_INFORMATION18	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION19	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION20	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
PER_INFORMATION21	NULL	VARCHAR2(150)	Developer descriptive flexfield.
PER_INFORMATION22	NULL	VARCHAR2(150)	Developer descriptive flexfield.
PER_INFORMATION23	NULL	VARCHAR2(150)	Developer descriptive flexfield.
PER_INFORMATION24	NULL	VARCHAR2(150)	Developer descriptive flexfield.
PER_INFORMATION25	NULL	VARCHAR2(150)	Developer descriptive flexfield.
PER_INFORMATION26	NULL	VARCHAR2(150)	Developer descriptive flexfield.
PER_INFORMATION27	NULL	VARCHAR2(150)	Developer descriptive flexfield.
PER_INFORMATION28	NULL	VARCHAR2(150)	Developer descriptive flexfield.
PER_INFORMATION29	NULL	VARCHAR2(150)	Developer descriptive flexfield.
PER_INFORMATION30	NULL	VARCHAR2(150)	Developer descriptive flexfield.
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	System-generated version of row. Increments by one with each update.
DATE_OF_DEATH	NULL	DATE	Date of death.
ORIGINAL_DATE_OF_HIRE	NULL	DATE	Original date of hire.
TOWN_OF_BIRTH	NULL	VARCHAR2(60)	Town that the person was born in
REGION_OF_BIRTH	NULL	VARCHAR2(60)	Region that the person was born in
COUNTRY_OF_BIRTH	NULL	VARCHAR2(60)	Country that the person was born in
GLOBAL_PERSON_ID	NULL	VARCHAR2(30)	

Indexes

Index Name	Index Type	Sequence	Column Name
PER_PEOPLE_F_FK1	NOT UNIQUE	1	BUSINESS_GROUP_ID
PER_PEOPLE_F_FK2	NOT UNIQUE	1	PERSON_TYPE_ID
PER_PEOPLE_F_N50	NOT UNIQUE	1	LAST_NAME
PER_PEOPLE_F_N51	NOT UNIQUE	1	EMPLOYEE_NUMBER
PER_PEOPLE_F_N52	NOT UNIQUE	1	APPLICANT_NUMBER
PER_PEOPLE_F_N53	NOT UNIQUE	1	NATIONAL_IDENTIFIER
PER_PEOPLE_F_N54	NOT UNIQUE	1	FULL_NAME
PER_PEOPLE_F_PK	UNIQUE	1	PERSON_ID
		2	EFFECTIVE_START_DATE
		3	EFFECTIVE_END_DATE

Sequences

Sequence	Derived Column
PER_PEOPLE_S	PERSON_ID

Database Triggers

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Trigger Name : SSP_PER_T1
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

((new.date_of_death is not null and old.date_of_death != Recalculate SSP/SMP if the person dies
or their date of birth is changed. new.date_of_death) or (new.date_of_birth is not null and
old.date_of_birth != new.date_of_birth))

Trigger Name : PER_ALL_PEOPLE_F_OVN
Trigger Time : BEFORE
Trigger Level : ROW
Trigger Event : INSERT, UPDATE

This trigger maintains the object_version_number column when a record is modified via an
interface which does not support the object_version_number explicitly. This ensures the
object_version_number is maintained consistently.

PER_ALL_POSITIONS

PER_ALL_POSITIONS has been supersceded by
HR_ALL_POSITIONS_F. Position data is maintained in this process
giving a snapshot of the position data os of SYSDATE.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	ORGANIZATION_ID
HR_LOCATIONS_ALL	LOCATION_ID	LOCATION_ID
PER_ALL_POSITIONS	POSITION_ID	SUCCESSOR_POSITION_ID
PER_ALL_POSITIONS	POSITION_ID	RELIEF_POSITION_ID
PER_JOBS	JOB_ID	JOB_ID
PER_POSITION_DEFINITIONS	POSITION_DEFINITION_ID	POSITION_DEFINITION_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
FREQUENCY	FREQUENCY	FND_COMMON_LOOKUPS
	D	Day
	M	Month
	W	Week
	Y	Year
PROBATION_PERIOD_UNITS	QUALIFYING_UNITS	FND_COMMON_LOOKUPS
	D	Days
	H	Hours
	M	Months
	W	Weeks
	Y	Years
REPLACEMENT_REQUIRED_FLAG	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes

Column Descriptions

Name	Null?	Type	Description
POSITION_ID (PK)	NOT NULL	NUMBER(15)	System-generated primary key column.
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ORGANIZATION_UNITS.
JOB_ID	NOT NULL	NUMBER(15)	Foreign key to PER_JOBS.
ORGANIZATION_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ORGANIZATION_UNITS.
SUCCESSOR_POSITION_ID	NULL	NUMBER(15)	Foreign key to PER_ALL_POSITIONS.
RELIEF_POSITION_ID	NULL	NUMBER(15)	Foreign key to PER_ALL_POSITIONS.
LOCATION_ID	NULL	NUMBER(15)	Foreign key to HR_LOCATIONS.
POSITION_DEFINITION_ID	NOT NULL	NUMBER(15)	Foreign key to PER_POSITION_DEFINITIONS.
DATE_EFFECTIVE	NOT NULL	DATE	Date position effective from.
COMMENTS	NULL	LONG	General remark.
DATE_END	NULL	DATE	Date the position becomes void.
FREQUENCY	NULL	VARCHAR2(30)	Frequency of working hours.
NAME	NULL	VARCHAR2(240)	Name of the position.

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PROBATION_PERIOD	NULL	NUMBER(22,2)	Length of the probation period.
PROBATION_PERIOD_UNITS	NULL	VARCHAR2(30)	Units that the probation period is measured in.
REPLACEMENT_REQUIRED_FLAG	NULL	VARCHAR2(30)	Is replacement required when person assigned to position is absent.
TIME_NORMAL_FINISH	NULL	VARCHAR2(5)	Normal end time.
TIME_NORMAL_START	NULL	VARCHAR2(5)	Normal start time.
WORKING_HOURS	NULL	NUMBER(22,3)	Number of normal working hours.
REQUEST_ID	NULL	NUMBER(15)	Standard Who Column.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_ID	NULL	NUMBER(15)	Standard Who Column.
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column.
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield column.
STATUS	NULL	VARCHAR2(30)	Status of the Position
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	System-generated version of row. Increments by one with each update.
LAST_UPDATE_DATE	NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
CREATED_BY	NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NULL	DATE	Standard Who column.

Indexes

Index Name	Index Type	Sequence	Column Name
PER_POSITIONS_FK1	NOT UNIQUE	1	BUSINESS_GROUP_ID
PER_POSITIONS_FK2	NOT UNIQUE	1	JOB_ID
PER_POSITIONS_FK3	NOT UNIQUE	1	ORGANIZATION_ID
PER_POSITIONS_FK4	NOT UNIQUE	1	SUCCESSOR_POSITION_ID
PER_POSITIONS_FK5	NOT UNIQUE	1	RELIEF_POSITION_ID
PER_POSITIONS_FK6	NOT UNIQUE	1	LOCATION_ID
PER_POSITIONS_FK7	NOT UNIQUE	1	POSITION_DEFINITION_ID
PER_POSITIONS_PK	UNIQUE	1	POSITION_ID
PER_POSITIONS_UK2	UNIQUE	1	NAME
		2	BUSINESS_GROUP_ID

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Sequences

<u>Sequence</u>	<u>Derived Column</u>
PER_POSITIONS_S	POSITION_ID

Database Triggers

Trigger Name : PER_ALL_POSITIONS_OVN
Trigger Time : BEFORE
Trigger Level : ROW
Trigger Event : INSERT, UPDATE

This trigger maintains the object_version_number column when a record is modified via an interface which does not support the object_version_number explicitly. This ensures the object_version_number is maintained consistently.

PER_JOBS

PER_JOBS holds jobs that have been defined for a Business Group. The NAME is a concatenation of key flexfield segments, held in PER_JOB_DEFINITIONS. Jobs define the role that an employee can perform in the business group, and they are independent of specific organizations. Each Job is contained within a Job Group.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID
PER_JOB_DEFINITIONS	JOB_DEFINITION_ID	JOB_DEFINITION_ID
PER_JOB_GROUPS	JOB_GROUP_ID	JOB_GROUP_ID

Column Descriptions

Name	Null?	Type	Description
JOB_ID (PK)	NOT NULL	NUMBER(15)	System-generated primary key column.
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ORGANIZATION_UNITS.
JOB_DEFINITION_ID	NOT NULL	NUMBER(15)	Foreign key to PER_JOB_DEFINITIONS.
DATE_FROM	NOT NULL	DATE	Date from which an employee or applicant may be assigned to this job.
COMMENTS	NULL	LONG	General remark.
DATE_TO	NULL	DATE	Date after which employees and applicants may no longer be assigned to this job.
NAME	NULL	VARCHAR2(240)	Job name, concatenated from the keyflex structure.
REQUEST_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column.
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield column.

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ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield column.
LAST_UPDATE_DATE	NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
CREATED_BY	NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NULL	DATE	Standard Who column.
JOB_INFORMATION_CATEGORY	NULL	VARCHAR2(30)	Developer descriptive flexfield column.
JOB_INFORMATION1	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
JOB_INFORMATION2	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
JOB_INFORMATION3	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
JOB_INFORMATION4	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
JOB_INFORMATION5	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
JOB_INFORMATION6	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
JOB_INFORMATION7	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
JOB_INFORMATION8	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
JOB_INFORMATION9	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
JOB_INFORMATION10	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
JOB_INFORMATION11	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
JOB_INFORMATION12	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
JOB_INFORMATION13	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
JOB_INFORMATION14	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
JOB_INFORMATION15	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	System-generated version of row. Increments by one with each update.
JOB_INFORMATION16	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
JOB_INFORMATION17	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
JOB_INFORMATION18	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
JOB_INFORMATION19	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
JOB_INFORMATION20	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
BENCHMARK_JOB_FLAG	NULL	VARCHAR2(1)	
BENCHMARK_JOB_ID	NULL	NUMBER(15)	
EMP_RIGHTS_FLAG	NULL	VARCHAR2(1)	
JOB_GROUP_ID	NOT NULL	NUMBER(15)	

Indexes

Index Name	Index Type	Sequence	Column Name
PER_JOBS_FK1	NOT UNIQUE	1	BUSINESS_GROUP_ID
PER_JOBS_FK2	NOT UNIQUE	1	JOB_DEFINITION_ID

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PER_JOBS_PK	UNIQUE	1	JOB_ID
PER_JOBS_UK2	UNIQUE	1	NAME
		2	BUSINESS_GROUP_ID

Sequences

Sequence	Derived Column
PER_JOBS_S	JOB_ID

Database Triggers

Trigger Name : PER_JOBS_OVN
 Trigger Time : BEFORE
 Trigger Level : ROW
 Trigger Event : INSERT, UPDATE

This trigger maintains the object_version_number column when a record is modified via an interface which does not support the object_version_number explicitly. This ensures the object_version_number is maintained consistently.

PO_VENDORS

PO_VENDORS stores information about your suppliers. You need one row for each supplier you define. Each row includes the supplier name as well as purchasing, receiving, payment, accounting, tax, classification, and general information. Oracle Purchasing uses this information to determine active suppliers. VENDOR_ID is the unique system-generated receipt header number invisible to the user. SEGMENT1 is the system-generated or manually assigned number you use to identify the supplier in forms and reports. Oracle Purchasing generates SEGMENT1 using the PO_UNIQUE_IDENTIFIER_CONTROL table if you choose to let Oracle Purchasing generate supplier numbers for you. This table is one of three tables that store supplier information. PO_VENDORS corresponds to the Suppliers window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_DISTRIBUTION_SETS_ALL	DISTRIBUTION_SET_ID	DISTRIBUTION_SET_ID
AP_TERMS_TL	TERM_ID	TERMS_ID
FND_CURRENCIES	CURRENCY_CODE	INVOICE_CURRENCY_CODE
FND_CURRENCIES	CURRENCY_CODE	PAYMENT_CURRENCY_CODE
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCTS_PAY_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISC_LOST_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISC_TAKEN_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	EXPENSE_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	PREPAY_CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_VIA_LOOKUP_CODE
PO_AGENTS	AGENT_ID	HOLD_BY
PO_VENDORS	VENDOR_ID	PARENT_VENDOR_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CREDIT_STATUS_LOOKUP_CODE	CREDIT STATUS	PO_LOOKUP_CODES
	GOOD	Good credit status
	POOR	Bad credit status
FOB_LOOKUP_CODE	FOB	AR_LOOKUPS
ORGANIZATION_TYPE_LOOKUP_CODE	ORGANIZATION TYPE	PO_LOOKUP_CODES
	CORPORATION	Corporation
	FOREIGN CORPORATION	Foreign Corporation
	FOREIGN GOVERNMENT AGENCY	Foreign Government Agency
	FOREIGN INDIVIDUAL	Foreign Individual
	FOREIGN PARTNERSHIP	Foreign Partnership
	GOVERNMENT AGENCY	Government Agency
	INDIVIDUAL	Individual
	PARTNERSHIP	Partnership
PAYMENT_METHOD_LOOKUP_CODE	PAYMENT METHOD	AP_LOOKUP_CODES

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PAY_DATE_BASIS_LOOKUP_CODE	PAY DATE BASIS DISCOUNT DUE	PO_LOOKUP_CODES Pay on Discount Date Pay on Due Date
QTY_RCV_EXCEPTION_CODE	RECEIVING CONTROL LEVEL NONE REJECT WARNING	PO_LOOKUP_CODES No Receiving Control Enforced Prevent Receipt of Goods or Services Display Warning Message
RECEIPT_DAYS_EXCEPTION_CODE	RECEIVING CONTROL LEVEL NONE REJECT WARNING	PO_LOOKUP_CODES No Receiving Control Enforced Prevent Receipt of Goods or Services Display Warning Message
VENDOR_TYPE_LOOKUP_CODE	VENDOR TYPE EMPLOYEE VENDOR	PO_LOOKUP_CODES Employee Vendor
WITHHOLDING_STATUS_LOOKUP_CODE	WITHHOLDING STATUS EXEMPT INCORRECT TIN IRS WITHHOLD MISSING TIN WAIT 60 DAYS WAIT INDEFINITELY	PO_LOOKUP_CODES Supplier is not subject to withholding IRS informs of incorrect TIN. Begin withholding in 30 days. IRS requests immediate withholding Begin withholding immediately Wait for 60 days for supplier to send TIN, then withhold Wait for TIN, but do not begin withholding

Column Descriptions

Name	Null?	Type	Description
VENDOR_ID (PK)	NOT NULL	NUMBER	Supplier unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
VENDOR_NAME	NOT NULL	VARCHAR2(80)	Supplier name
VENDOR_NAME_ALT	NULL	VARCHAR2(320)	Alternate supplier name for kana value
SEGMENT1	NOT NULL	VARCHAR2(30)	Supplier number
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Key flexfield summary flag
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Key flexfield summary flag
SEGMENT2	NULL	VARCHAR2(30)	Key flexfield summary flag
SEGMENT3	NULL	VARCHAR2(30)	Key flexfield summary flag
SEGMENT4	NULL	VARCHAR2(30)	Key flexfield summary flag
SEGMENT5	NULL	VARCHAR2(30)	Key flexfield summary flag
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
EMPLOYEE_ID	NULL	NUMBER	Employee unique identifier if the supplier is an employee
VENDOR_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Supplier type
CUSTOMER_NUM	NULL	VARCHAR2(25)	Customer number with the supplier

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ONE_TIME_FLAG	NULL	VARCHAR2(1)	Indicates whether the supplier is a one-time supplier
PARENT_VENDOR_ID	NULL	NUMBER	Unique identifier of the parent supplier
MIN_ORDER_AMOUNT	NULL	NUMBER	Minimum purchase order amount
SHIP_TO_LOCATION_ID	NULL	NUMBER	Default ship-to location unique identifier
BILL_TO_LOCATION_ID	NULL	NUMBER	Default bill-to location unique identifier
SHIP_VIA_LOOKUP_CODE	NULL	VARCHAR2(25)	Default carrier type
FREIGHT_TERMS_LOOKUP_CODE	NULL	VARCHAR2(25)	Default freight terms type
FOB_LOOKUP_CODE	NULL	VARCHAR2(25)	Default free-on-board type
TERMS_ID	NULL	NUMBER	Payment terms unique identifier
SET_OF_BOOKS_ID	NULL	NUMBER	Set of Books unique identifier
CREDIT_STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	No longer used
CREDIT_LIMIT	NULL	NUMBER	Not used
ALWAYS_TAKE_DISC_FLAG	NULL	VARCHAR2(1)	Indicator of whether Oracle Payables should always take a discount for the supplier
PAY_DATE_BASIS_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of payment date basis
PAY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(25)	Payment group type
PAYMENT_PRIORITY	NULL	NUMBER	Payment priority
INVOICE_CURRENCY_CODE	NULL	VARCHAR2(15)	Default currency unique identifier
PAYMENT_CURRENCY_CODE	NULL	VARCHAR2(15)	Default payment currency unique identifier
INVOICE_AMOUNT_LIMIT	NULL	NUMBER	Maximum amount per invoice
EXCHANGE_DATE_LOOKUP_CODE	NULL	VARCHAR2(25)	No longer used
HOLD_ALL_PAYMENTS_FLAG	NULL	VARCHAR2(1)	Indicates whether Oracle Payables should place all payments for this supplier on hold or not
HOLD_FUTURE_PAYMENTS_FLAG	NULL	VARCHAR2(1)	Indicates whether Oracle Payables should place unapproved payments for this supplier on hold or not
HOLD_REASON	NULL	VARCHAR2(240)	Reason for placing the supplier on payment hold
DISTRIBUTION_SET_ID	NULL	NUMBER	Distribution set unique identifier
ACCTS_PAY_CODE_COMBINATION_ID	NULL	NUMBER	Unique identifier for the supplier liability account
DISC_LOST_CODE_COMBINATION_ID	NULL	NUMBER	No longer used
DISC_TAKEN_CODE_COMBINATION_ID	NULL	NUMBER	No longer used
EXPENSE_CODE_COMBINATION_ID	NULL	NUMBER	Not used
PREPAY_CODE_COMBINATION_ID	NULL	NUMBER	Unique identifier for the general ledger account for prepayment
NUM_1099	NULL	VARCHAR2(30)	Tax identification number
TYPE_1099	NULL	VARCHAR2(10)	Type of 1099
WITHHOLDING_STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	Withholding status type
WITHHOLDING_START_DATE	NULL	DATE	Withholding start date
ORGANIZATION_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	IRS organization type
VAT_CODE	NULL	VARCHAR2(15)	VAT code
START_DATE_ACTIVE	NULL	DATE	Key flexfield start date
END_DATE_ACTIVE	NULL	DATE	Key flexfield end date
MINORITY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of minority-owned business
PAYMENT_METHOD_LOOKUP_CODE	NULL	VARCHAR2(25)	Default payment method type
BANK_ACCOUNT_NAME	NULL	VARCHAR2(80)	Name of the supplier bank account

BANK_ACCOUNT_NUM	NULL	VARCHAR2(30)	Number of the supplier bank account
BANK_NUM	NULL	VARCHAR2(25)	Bank number for the supplier
BANK_ACCOUNT_TYPE	NULL	VARCHAR2(25)	Type of bank account
WOMEN_OWNED_FLAG	NULL	VARCHAR2(1)	Indicates whether the supplier is a woman-owned business
SMALL_BUSINESS_FLAG	NULL	VARCHAR2(1)	Indicates that the supplier is a small business
STANDARD_INDUSTRY_CLASS	NULL	VARCHAR2(25)	Standard industry classification number
HOLD_FLAG	NULL	VARCHAR2(1)	Indicator of whether the supplier is on purchasing hold
PURCHASING_HOLD_REASON	NULL	VARCHAR2(240)	Reason for placing the supplier on purchasing hold
HOLD_BY	NULL	NUMBER(9)	Unique identifier for the employee who placed the supplier on hold
HOLD_DATE	NULL	DATE	Date the supplier was placed on purchasing hold
TERMS_DATE_BASIS	NULL	VARCHAR2(25)	Type of invoice payment schedule basis
PRICE_TOLERANCE	NULL	NUMBER	Not used
INSPECTION_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether inspection is required or not
RECEIPT_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether shipment must be received before the invoice is paid
QTY_RCV_TOLERANCE	NULL	NUMBER	Quantity received tolerance percentage
QTY_RCV_EXCEPTION_CODE	NULL	VARCHAR2(25)	Enforces, warns, or ignores quantity receiving tolerance
ENFORCE_SHIP_TO_LOCATION_CODE	NULL	VARCHAR2(25)	Action to be taken when the receiving location differs from the ship-to location
DAYS_EARLY_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received early
DAYS_LATE_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received late
RECEIPT_DAYS_EXCEPTION_CODE	NULL	VARCHAR2(25)	Action to be taken when items are received earlier or later than the allowed number of days specified
RECEIVING_ROUTING_ID	NULL	NUMBER	Receipt routing unique identifier
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Indicates whether substitute items can be received in place of the ordered items
ALLOW_UNORDERED_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Indicates whether unordered receipts are allowed
HOLD_UNMATCHED_INVOICES_FLAG	NULL	VARCHAR2(1)	Indicates whether unmatched invoices should be put on hold
EXCLUSIVE_PAYMENT_FLAG	NULL	VARCHAR2(1)	Indicates exclusive payment
AP_TAX_ROUNDING_RULE	NULL	VARCHAR2(1)	Determines the rounding rule for tax values
AUTO_TAX_CALC_FLAG	NULL	VARCHAR2(1)	Supplier level where the tax calculation is done
AUTO_TAX_CALC_OVERRIDE	NULL	VARCHAR2(1)	Allows override of tax calculation at supplier site level
AMOUNT_INCLUDES_TAX_FLAG	NULL	VARCHAR2(1)	Do amounts include tax from this supplier?
TAX_VERIFICATION_DATE	NULL	DATE	Tax verification date
NAME_CONTROL	NULL	VARCHAR2(4)	Name control

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STATE_REPORTABLE_FLAG	NULL	VARCHAR2(1)	State reportable flag
FEDERAL_REPORTABLE_FLAG	NULL	VARCHAR2(1)	Federal reportable flag
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
OFFSET_VAT_CODE	NULL	VARCHAR2(20)	No longer used
VAT_REGISTRATION_NUM	NULL	VARCHAR2(20)	VAT registration number
AUTO_CALCULATE_INTEREST_FLAG	NULL	VARCHAR2(1)	Indicates whether interest is to be automatically calculated
VALIDATION_NUMBER	NULL	NUMBER	Validation number
EXCLUDE_FREIGHT_FROM_DISCOUNT	NULL	VARCHAR2(1)	Exclude supplier freight from discount amount
TAX_REPORTING_NAME	NULL	VARCHAR2(80)	Tax reporting method name
CHECK_DIGITS	NULL	VARCHAR2(30)	Check number used by Payables
BANK_NUMBER	NULL	VARCHAR2(30)	Bank number for Accounts Payable
ALLOW_AWT_FLAG	NULL	VARCHAR2(1)	Indicator of whether Allow Withholding Tax is enabled
AWT_GROUP_ID	NULL	NUMBER(15)	Unique identifier for the withholding tax group
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality

GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for country-specific functionality
EDI_TRANSACTION_HANDLING	NULL	VARCHAR2(25)	Defines whether this supplier is an EDI partner
EDI_PAYMENT_METHOD	NULL	VARCHAR2(25)	How payment is to be made through EDI. Valid methods are ACH, BOP, CWT, FEW, FWT, and SWT.
EDI_PAYMENT_FORMAT	NULL	VARCHAR2(25)	Type of information being transmitted with the funds if using EDI_PAYMENT_METHOD ACH. Valid values are CCD, CCP, CTP, CTX, PPD, and PPP.
EDI_REMITTANCE_METHOD	NULL	VARCHAR2(25)	How remittance advice will be sent to the supplier
EDI_REMITTANCE_INSTRUCTION	NULL	VARCHAR2(256)	Who will send the remittance advice. Valid values are Bank or payables system.
BANK_CHARGE_BEARER	NULL	VARCHAR2(1)	Indicator of whether this supplier bears bank charges
BANK_BRANCH_TYPE	NULL	VARCHAR2(25)	Which list the bank routing number is on. Valid type are ABA, CHIPS, SWIFT and OTHER.
MATCH_OPTION	NULL	VARCHAR2(25)	Indicator of whether to match invoices to the purchase order or the receipt for this supplier
FUTURE_DATED_PAYMENT_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the future dated payment account
CREATE_DEBIT_MEMO_FLAG	NULL	VARCHAR2(25)	Indicator of whether a debit memo should be created
OFFSET_TAX_FLAG	NULL	VARCHAR2(1)	Indicator of whether the supplier uses offset taxes

Indexes

Index Name	Index Type	Sequence	Column Name
PO_VENDORS_N1	NOT UNIQUE	1	EMPLOYEE_ID
PO_VENDORS_N2	NOT UNIQUE	1	NUM_1099
PO_VENDORS_U1	UNIQUE	1	VENDOR_ID
PO_VENDORS_U2	UNIQUE	1	VENDOR_NAME
PO_VENDORS_U3	UNIQUE	1	SEGMENT1

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Sequences

Sequence	Derived Column
PO_VENDORS_S	VENDOR_ID

QA_PLANS

QA_PLANS stores collection plan definitions. Collection plans consist of collection elements grouped for the purposes of data collection. Each row of the table represents one collection plan and contains the collection plan name, the inventory organization in which the plan is defined, the plan type, the plan view name, and the import view name. The plan view and import view are also referred to as dynamic views. These are created through the Collection Plan window. The plan view has the format Q_<plan>_V where <plan> corresponds to the name of the collection plan that this view is based on. The dynamic plan view, which publishes the results collected for a plan, can also be used for additional reporting purposes. The import view can be used to ease collection import. The QA_PLANS table has a master-detail relationship with the QA_PLAN_CHARS and the QA_PLAN_TRANSACTIONS tables.

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
PLAN_TYPE_CODE	QA_PLAN_TYPE	FND_COMMON_LOOKUPS
	1	WIP Inspection
	2	Supplier Inspection
	3	FGI Inspection
SPEC_ASSIGNMENT_TYPE	QA_PLAN_SPEC_TYPE	MFG_LOOKUPS
	1	Validate data using Item Specifications
	2	Validate data using Vendor/Item Specifications
	3	Validate data using Customer/Item Specifications
	4	No specifications used for data validation

Column Descriptions

Name	Null?	Type	Description
PLAN_ID (PK)	NOT NULL	NUMBER	Collection plan Identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Inventory Organization Identifier
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
NAME	NOT NULL	VARCHAR2(30)	Name of the collection plan
DESCRIPTION	NULL	VARCHAR2(150)	Description of the plan
PLAN_TYPE_CODE	NOT NULL	VARCHAR2(30)	Plan type Identifier
IMPORT_VIEW_NAME	NULL	VARCHAR2(30)	Name of the view that will be used to import data for this collection plan
INSTRUCTIONS	NULL	VARCHAR2(150)	No longer used
VIEW_NAME	NULL	VARCHAR2(30)	Plan View name

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EFFECTIVE_FROM	NULL	DATE	Date from which plan is effective
EFFECTIVE_TO	NULL	DATE	Date up to which plan is effective
SPEC_ASSIGNMENT_TYPE	NOT NULL	NUMBER	Specification assignment type associated with this plan
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment

Indexes

Index Name	Index Type	Sequence	Column Name
QA_PLANS_U1	UNIQUE	1	PLAN_ID
QA_PLANS_U2	UNIQUE	1	NAME

Sequences

Sequence	Derived Column
QA_PLANS_S	PLAN_ID

QP_LIST_HEADERS_B

QP_LIST_HEADERS_B stores the header information for all lists. List types can be, for example, Price Lists, Discount Lists or Promotions.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
QP_LIST_HEADERS_B	LIST_HEADER_ID	PARENT_LIST_HEADER_ID
RA_TERMS_B	TERM_ID	TERMS_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACTIVE_DATE_FIRST_TYPE	EFFECTIVE_DATE_TYPES	QP_LOOKUPS
	ORD	Order Date
	SHIP	Requested Ship Date
ACTIVE_DATE_SECOND_TYPE	EFFECTIVE_DATE_TYPES	QP_LOOKUPS
	ORD	Order Date
	SHIP	Requested Ship Date
ACTIVE_FLAG	YES / NO	FND_LOOKUPS
	N	No
	Y	Yes
ASK_FOR_FLAG	YES / NO	FND_LOOKUPS
	N	No
	Y	Yes
AUTOMATIC_FLAG	YES / NO	FND_LOOKUPS
	N	No
	Y	Yes
DISCOUNT_LINES_FLAG	YES / NO	FND_LOOKUPS
	N	No
	Y	Yes
LIST_TYPE_CODE	LIST_TYPE_CODE	QP_LOOKUPS
	CHARGES	Freight and Special Charges List
	DEL	Deal
	DLT	Discount List
	PML	Price Modifier List
	PRL	Price List
	PRO	Promotion
	SLT	Surcharge List
SOURCE_SYSTEM_CODE	SOURCE_SYSTEM	QP_LOOKUPS
	QP	Oracle Pricing

Column Descriptions

Name	Null?	Type	Description
LIST_HEADER_ID (PK)	NOT NULL	NUMBER	Primary Key of QP_LIST_HEADERS_B. System Generated ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column

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LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
LIST_TYPE_CODE	NOT NULL	VARCHAR2(30)	This stores the type of modifier list, for example price list, discount list or promotion. Based on Lookup Type LIST_TYPE_CODE.
START_DATE_ACTIVE	NULL	DATE	This is the start date of the effective period for the modifier list
END_DATE_ACTIVE	NULL	DATE	This is the end date of the effective period for the modifier list
AUTOMATIC_FLAG	NULL	VARCHAR2(1)	The flag is used as a defaulting mechanism ONLY, the value is defaulted to the Automatic Flag on QP_LIST_LINES when a new line record is created. The column is NOT referenced by the pricing engine.
CURRENCY_CODE	NULL	VARCHAR2(30)	The currency of the list.
ROUNDING_FACTOR	NULL	NUMBER	Decimal position where rounding occurs, e.g. a rounding factor of -2 would mean that 100.256 will be rounded to 100.26
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Freight carrier on price list. Used for defaulting purposes in Order Management.
FREIGHT_TERMS_CODE	NULL	VARCHAR2(30)	Freight Terms for price list. Used for defaulting purposes in Order Management.
TERMS_ID	NULL	NUMBER	Payment Terms on price list. Used for defaulting purposes in Order Management.
COMMENTS	NULL	VARCHAR2(2000)	Used to record additional descriptive text for a price list or modifier list.
DISCOUNT_LINES_FLAG	NULL	VARCHAR2(1)	This column is used for backward compatibility. Indicates whether there are discount lines for the list.
GSA_INDICATOR	NULL	VARCHAR2(1)	Used to indicate that the list is a GSA list. This is only applicable for discount lists.
PRORATE_FLAG	NULL	VARCHAR2(30)	Reserved for future use.
SOURCE_SYSTEM_CODE	NULL	VARCHAR2(30)	Source system which created this record, based on Lookup Type 'SOURCE_SYSTEM'.
ASK_FOR_FLAG	NULL	VARCHAR2(1)	Indicates whether the user must ask for the "List", e.g. quote a promotion number, to get the benefits on the list. The pricing engine ignores any lists where 'Ask For = Y' if they have not been quoted on the pricing request.
ACTIVE_FLAG	NULL	VARCHAR2(1)	Indicates if the list is active or not. The pricing engine ignores lists which are "inactive", i.e. Active_Flag = "N - No"

PARENT_LIST_HEADER_ID	NULL	NUMBER	If the List Type is "Deal", this field can be used to reference any "parent" promotion. Note: This is only used for reporting purposes, the pricing engine does not consider this relationship when deciding which lists are eligible to be applied to the request.
ACTIVE_DATE_FIRST_TYPE	NULL	VARCHAR2(30)	The type of date used in the "first" active date range. This is optional for a deal or promotion list type. Based on Lookup Type 'Effective Date Types'.
START_DATE_ACTIVE_FIRST	NULL	DATE	Start Date of the first effective date range.
END_DATE_ACTIVE_FIRST	NULL	DATE	End Date of the first effective date range.
ACTIVE_DATE_SECOND_TYPE	NULL	VARCHAR2(30)	The type of date used in the "second" active date range. This is optional for a deal or promotion list type. Based on Lookup Type 'Effective Date Types'.
START_DATE_ACTIVE_SECOND	NULL	DATE	Start Date of the second effective date range.
END_DATE_ACTIVE_SECOND	NULL	DATE	End Date of the second effective date range.
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield segment

Indexes

Index Name	Index Type	Sequence	Column Name
QP_LIST_HEADERS_B_N1	NOT UNIQUE	5	SOURCE_SYSTEM_CODE
		10	ACTIVE_FLAG
		15	CURRENCY_CODE
		20	LIST_TYPE_CODE
QP_LIST_HEADERS_B_PK	UNIQUE	5	LIST_HEADER_ID

Sequences

Sequence	Derived Column
QP_LIST_HEADERS_B_S	LIST_HEADER_ID

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QP_LIST_HEADERS_TL

QP_LIST_HEADERS_TL stores the translatable columns, name and description of the list, in each of the available languages in the database.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
QP_LIST_HEADERS_B	LIST_HEADER_ID	LIST_HEADER_ID

Column Descriptions

Name	Null?	Type	Description
LIST_HEADER_ID	NOT NULL	NUMBER	References primary key of QP_LIST_HEADERS_B
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who Column
LANGUAGE	NOT NULL	VARCHAR2(4)	Language
SOURCE_LANG	NOT NULL	VARCHAR2(4)	The Language the text will mirror. If text is not yet translated into LANGUAGE then any changes to the text in the source language row will be reflected here as well.
NAME	NOT NULL	VARCHAR2(240)	Price List name or Modifier List number.
DESCRIPTION	NULL	VARCHAR2(2000)	Price List Description or Modifier List Name.
VERSION_NO	NULL	VARCHAR2(30)	List version number. This is user-defined for List Types of Promotion or Deal.

Indexes

Index Name	Index Type	Sequence	Column Name
QP_LIST_HEADERS_TL_PK	UNIQUE	5	LIST_HEADER_ID
		10	LANGUAGE
QP_LIST_HEADERS_TL_U1	UNIQUE	5	NAME
		21	VERSION_NO
		26	LANGUAGE

SO_LINE_DETAILS

SO_LINE_DETAILS stores information about how an order line is scheduled in Oracle Manufacturing.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_BILL_OF_MATERIALS	BILL_SEQUENCE_ID	COMPONENT_SEQUENCE_ID
BOM_INVENTORY_COMPONENTS	COMPONENT_SEQUENCE_ID	COMPONENT_SEQUENCE_ID
MTL_ITEM_REVISIONS	REVISION	REVISION
MTL_LOT_NUMBERS	LOT_NUMBER	LOT_NUMBER
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SUBINVENTORY
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
SO_LINES_ALL	LINE_ID	LINE_ID
WSH_DELIVERIES	DELIVERY_ID	DELIVERY_ID
WSH_DEPARTURES	DEPARTURE_ID	SO_LINE_DETAILS_DEPARTURE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CUSTOMER_REQUESTED_LOT_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INCLUDED_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
RELEASED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
REQUIRED_FOR_REVENUE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
RESERVABLE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SCHEDULE_STATUS_CODE	RESERVATION_RESULT_TYPE	SO_LOOKUPS
	CR	Reserved Configuration
	DP	Demand Placed
	NR	Not Reserved
	NRD	Not Reserved, Demand Placed
	R	Reserved
SHIPPABLE_FLAG	RLI	Reserved Line Item
	YES_NO	FND_LOOKUPS
	N	No
TRANSACTABLE_FLAG	Y	Yes
	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

Column Descriptions

Name	Null?	Type	Description
LINE_DETAIL_ID (PK)	NOT NULL	NUMBER	System-generated identifier

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CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
LINE_ID	NOT NULL	NUMBER	Order line
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item
INCLUDED_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether item is an included item
COMPONENT_SEQUENCE_ID		NUMBER	Bill of materials component (option) or bill (top model)
COMPONENT_CODE	NOT NULL	VARCHAR2(1000)	Identifier of component within an exploded bill
COMPONENT_RATIO	NOT NULL	NUMBER	Number of detail items per line item
SHIPPABLE_FLAG		VARCHAR2(1)	Indicates whether item in warehouse is shippable
TRANSACTABLE_FLAG		VARCHAR2(1)	Indicates whether item in warehouse is transactable to Inventory
RESERVABLE_FLAG		VARCHAR2(1)	Indicates whether item in warehouse is reservable
UNIT_CODE		VARCHAR2(3)	Unit of measure
RELEASED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether detail has been pick released
REQUIRED_FOR_REVENUE_FLAG		VARCHAR2(1)	Indicator whether item is required to ship in order to invoice order line
QUANTITY	NOT NULL	NUMBER	Quantity
WAREHOUSE_ID		NUMBER	Warehouse (Organization)
DEMAND_CLASS_CODE		VARCHAR2(30)	Demand class
SCHEDULE_DATE		DATE	Date planned to ship item
REVISION		VARCHAR2(3)	Revision of item
LOT_NUMBER		VARCHAR2(30)	Lot of item
SUBINVENTORY		VARCHAR2(10)	Subinventory of item
CUSTOMER_REQUESTED_LOT_FLAG		VARCHAR2(1)	Indicator whether customer requested revision, lot and/or subinventory
SCHEDULE_STATUS_CODE		VARCHAR2(30)	Current schedule status
RECEIPT_STATUS_CODE		VARCHAR2(30)	Indicates receiving status of the schedule detail
SCHEDULE_LEVEL_CODE		NUMBER	Not used
QUANTITY_SVRID		NUMBER	Standard value rule from which attribute is derived
WAREHOUSE_SVRID		NUMBER	Standard value rule from which attribute is derived
DEMAND_CLASS_SVRID		NUMBER	Standard value rule from which attribute is derived
DATE_SVRID		NUMBER	Standard value rule from which attribute is derived
REVISION_SVRID		NUMBER	Standard value rule from which attribute is derived
LOT_SVRID		NUMBER	Standard value rule from which attribute is derived
SUBINVENTORY_SVRID		NUMBER	Standard value rule from which attribute is derived
CUSTOMER_REQUESTED_SVRID		NUMBER	Standard value rule from which attribute is derived
DF_SVRID		NUMBER	Standard value rule from which attribute is derived
CONTEXT		VARCHAR2(30)	Descriptive flexfield structure defining column

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ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
DELIVERY	NULL	NUMBER	Demand delivery
WIP_RESERVED_QUANTITY	NULL	NUMBER	Quantity of item reserved by Work in Process
WIP_COMPLETED_QUANTITY	NULL	NUMBER	Quantity of item built by Work in Process
SUPPLY_SOURCE_TYPE	NULL	NUMBER	Supply source type
SUPPLY_SOURCE_HEADER_ID	NULL	NUMBER	Supply source header
UPDATE_FLAG	NULL	VARCHAR2(1)	Indicator whether detail must be synchronized with changes in Manufacturing
INVENTORY_LOCATION_ID	NULL	NUMBER	Inventory location of item
CONFIGURATION_ITEM_FLAG	NULL	VARCHAR2(1)	Indicates whether item is a configuration item
LATEST_ACCEPTABLE_DATE	NULL	DATE	Not used
LATEST_ACCEPTABLE_DATE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
DEP_PLAN_REQUIRED_FLAG	NULL	VARCHAR2(1)	Departure planning mandatory flag
DPW_ASSIGNED_FLAG	NULL	VARCHAR2(1)	Departure Assigned flag
DELIVERY_ID	NULL	NUMBER	Foreign key to WSH_DELIVERIES
DEPARTURE_ID	NULL	NUMBER	Foreign key to WSH_DELIVERIES
CUSTOMER_ITEM_ID	NULL	NUMBER	Customer item ID
LOAD_SEQ_NUMBER	NULL	NUMBER	Loading sequence number
MASTER_CONTAINER_ITEM_ID	NULL	NUMBER	Foreign key to MTL_SYSTEM_ITEMS (Master Organization)
DETAIL_CONTAINER_ITEM_ID	NULL	NUMBER	Foreign key to MTL_SYSTEM_ITEMS (Master Organization)
SO_LINE_DETAILS_DEPARTURE_ID	NULL	NUMBER	

Indexes

Index Name	Index Type	Sequence	Column Name
SO_LINE_DETAILS_N1	NOT UNIQUE	1	LINE_ID
SO_LINE_DETAILS_N2	NOT UNIQUE	1	INVENTORY_ITEM_ID
SO_LINE_DETAILS_N3	NOT UNIQUE	1	DPW_ASSIGNED_FLAG
SO_LINE_DETAILS_N4	NOT UNIQUE	1	DELIVERY_ID
SO_LINE_DETAILS_N5	NOT UNIQUE	1	DEPARTURE_ID
SO_LINE_DETAILS_U1	UNIQUE	1	LINE_DETAIL_ID

Sequences

Sequence	Derived Column
SO_LINE_DETAILS_S	LINE_DETAIL_ID

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SO_LINE_SERVICE_DETAILS

SO_LINE_SERVICE_DETAILS stores install base information associated with product sales order lines in SO_LINES_ALL. The Service Interface concurrent program transfers information in SO_LINE_SERVICE_DETAILS to Oracle Service to create and update install base information in that product.

Column Descriptions

Name	Null?	Type	Description
LINE_SERVICE_DETAIL_ID (PK)	NOT NULL	NUMBER	System-generated identifier
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
LINE_ID	NOT NULL	NUMBER	Order line
SOURCE_LINE_SERVICE_DETAIL_ID	NULL	NUMBER	Original installation detail from which this row is derived
TRANSACTION_TYPE_ID	NULL	NUMBER	Transaction type
SYSTEM_ID	NULL	NUMBER	System to which item belongs
SYSTEM_TYPE_CODE	NULL	VARCHAR2(30)	System type
CUSTOMER_PRODUCT_ID	NULL	NUMBER	Customer product ID
CUSTOMER_PRODUCT_TYPE_CODE	NULL	VARCHAR2(30)	Customer product type
CUSTOMER_PRODUCT_QUANTITY	NULL	NUMBER	Item quantity
INSTALLATION_SITE_USE_ID	NULL	NUMBER	ID for site use at which customer product is installed
TECHNICAL_CONTACT_ID	NULL	NUMBER	Technical contact for installation
SERVICE_ADMIN_CONTACT_ID	NULL	NUMBER	Service administration contact for this installation
TRANSACTION_TYPE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SYSTEM_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SYSTEM_TYPE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
CUSTOMER_PRODUCT_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
CUSTOMER_PRODUCT_TYPE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
CP_QUANTITY_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
LOCATION_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
TECHNICAL_CONTACT_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SERVICE_CONTACT_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
DF_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment

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ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
INSTALLED_CP_RETURN_BY_DATE	NULL	DATE	Date by which installed customer product must be returned
INS_CP_RETURN_BY_DATE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
NEW_CP_RETURN_BY_DATE	NULL	DATE	Date by which new customer product must be returned
NEW_CP_RETURN_BY_DATE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived

Indexes

Index Name	Index Type	Sequence	Column Name
SO_LINE_SERVICE_DETAILS_N1	NOT UNIQUE	1	LINE_ID
SO_LINE_SERVICE_DETAILS_N2	NOT UNIQUE	1	CUSTOMER_PRODUCT_ID
SO_LINE_SERVICE_DETAILS_N3	NOT UNIQUE	1	SOURCE_LINE_SERVICE_DETAIL_ID
SO_LINE_SERVICE_DETAILS_U1	UNIQUE	1	LINE_SERVICE_DETAIL_ID

Sequences

Sequence	Derived Column
SO_LINE_SERVICE_DETAILS_S	LINE_SERVICE_DETAIL_ID

WIP_ACCOUNTING_CLASSES

WIP_ACCOUNTING_CLASSES stores accounting flexfield information for standard discrete jobs, non-standard asset jobs, non-standard expense jobs, and repetitive assemblies. Oracle Work in Process stores a General Ledger account for each cost element associated with a class. The CLASS_CODE column uniquely identifies each class. Oracle Work in Process uses this information to create the journal entries that post cost transactions.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_OVERHEAD_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RESOURCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RESOURCE_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OUTSIDE_PROCESSING_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OUTSIDE_PROC_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OVERHEAD_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OVERHEAD_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	STD_COST_ADJUSTMENT_ACCOUNT
WIP_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CLASS_TYPE	WIP_CLASS_TYPE	MFG_LOOKUPS
	1	Standard discrete
	2	Repetitive assembly
	3	Asset non-standard
	4	Expense non-standard

Column Descriptions

Name	Null?	Type	Description
CLASS_CODE (PK)	NOT NULL	VARCHAR2(10)	Accounting class identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization Identifier
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		NUMBER	Standard Who column
CLASS_TYPE	NOT NULL	NUMBER	Accounting class type code
DESCRIPTION		VARCHAR2(240)	Description of the Account
DISABLE_DATE		DATE	Accounting class disable date
MATERIAL_ACCOUNT		NUMBER	General Ledger account to accumulate material charges for a job or schedule
MATERIAL_VARIANCE_ACCOUNT		NUMBER	General Ledger account to accumulate material variance charges for a job or schedule
MATERIAL_OVERHEAD_ACCOUNT		NUMBER	General Ledger account to accumulate material overhead charges for a job or schedule

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RESOURCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate resource charges for a job or schedule
RESOURCE_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate resource variance charges for a job or schedule
OUTSIDE_PROCESSING_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate outside processing charges for a job or schedule
OUTSIDE_PROC_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate outside processing variance charges for a job or schedule
OVERHEAD_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate overhead charges for a job or schedule
OVERHEAD_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate overhead variance charges for a job or schedule
STD_COST_ADJUSTMENT_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate standard cost adjustment charges for a standard discrete job
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country specific functionality

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GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country specific functionality
COMPLETION_COST_SOURCE	NULL	NUMBER	Completion cost source of the accounting class for average costing
COST_TYPE_ID	NULL	NUMBER	Cost type Identifier for average costing
BRIDGING_ACCOUNT	NULL	NUMBER	Bridging account
SYSTEM_OPTION_ID	NULL	NUMBER	System option Identifier
EXPENSE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate expense charges for a job or schedule
EST_SCRAP_ACCOUNT	NULL	NUMBER	Estimated Scrap account
EST_SCRAP_VAR_ACCOUNT	NULL	NUMBER	Estimated Scrap variance account

Indexes

Index Name	Index Type	Sequence	Column Name
WIP_ACCOUNTING_CLASSES_U1	UNIQUE	1	CLASS_CODE
		2	ORGANIZATION_ID

WIP_DISCRETE_JOBS

WIP_DISCRETE_JOBS stores discrete job information. Each row represents a discrete job, and contains information about the assembly being built, the revision of the assembly, the job quantity, the status of the job, the material control method, accounting information, and job schedule dates. Oracle Work in Process uses this information to control discrete production.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_BILL_OF_MATERIALS	BILL_SEQUENCE_ID	COMMON_BOM_SEQUENCE_ID
BOM_OPERATIONAL_ROUTINGS	ROUTING_SEQUENCE_ID	COMMON_ROUTING_SEQUENCE_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_OVERHEAD_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RESOURCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OUTSIDE_PROCESSING_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RESOURCE_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OUTSIDE_PROC_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	STD_COST_ADJUSTMENT_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OVERHEAD_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OVERHEAD_VARIANCE_ACCOUNT
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID	COMPLETION_LOCATOR_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_ITEM_REVISIONS	INVENTORY_ITEM_ID	PRIMARY_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID
	REVISION	BOM_REVISION
MTL_ITEM_SUB_INVENTORIES	INVENTORY_ITEM_ID	PRIMARY_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID
	SECONDARY_INVENTORY	COMPLETION_SUBINVENTORY
MTL_KANBAN_CARDS	KANBAN_CARD_ID	KANBAN_CARD_ID
MTL_RTG_ITEM_REVISIONS	INVENTORY_ITEM_ID	PRIMARY_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID
	PROCESS_REVISION	ROUTING_REVISION
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	COMPLETION SUBINVENTORY
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SECONDARY_LOCATORS	INVENTORY_ITEM_ID	PRIMARY_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID
	SECONDARY_LOCATOR	COMPLETION_LOCATOR_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	PRIMARY_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	BOM_REFERENCE_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	ROUTING_REFERENCE_ID
	ORGANIZATION_ID	ORGANIZATION_ID
PJM_UNIT_NUMBERS	UNIT_NUMBER	END_ITEM_UNIT_NUMBER
WIP_ACCOUNTING_CLASSES	CLASS_CODE	CLASS_CODE
	ORGANIZATION_ID	ORGANIZATION_ID
WIP_ENTITIES	WIP_ENTITY_ID	WIP_ENTITY_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
FIRM_PLANNED_FLAG	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No

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JOB_TYPE	WIP_DISCRETE_JOB	MFG_LOOKUPS
	1	Standard
	3	Non-standard
STATUS_TYPE	WIP_JOB_STATUS	MFG_LOOKUPS
	1	Unreleased
	10	Pending Routing Load
	11	Failed Routing Load
	12	Closed
	13	Pending - Mass Loaded
	14	Pending Close
	15	Failed Close
	3	Released
	4	Complete
	5	Complete - No Charges
	6	On Hold
WIP_SUPPLY_TYPE	7	Cancelled
	8	Pending Bill Load
	9	Failed Bill Load
	WIP_SUPPLY	MFG_LOOKUPS
	1	Push
	2	Assembly Pull
	3	Operation Pull
	4	Bulk
	5	Supplier
	6	Phantom
	7	Based on Bill

Column Descriptions

Name	Null?	Type	Description
WIP_ENTITY_ID (PK)	NOT NULL	NUMBER	WIP Job Identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Organization Identifier
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		NUMBER	Standard Who column
REQUEST_ID		NUMBER	Enhanced Who column
PROGRAM_APPLICATION_ID		NUMBER	Enhanced Who column
PROGRAM_ID		NUMBER	Enhanced Who column
PROGRAM_UPDATE_DATE		DATE	Enhanced Who column
SOURCE_LINE_ID		NUMBER	Identifier of the source system that generated the job record
SOURCE_CODE		VARCHAR2(30)	Code of the process that generated the job record(null if created by Oracle Work In Process)
DESCRIPTION		VARCHAR2(240)	Descriptive text
STATUS_TYPE	NOT NULL	NUMBER	Status of job
PRIMARY_ITEM_ID		NUMBER	Inventory item Identifier for the assembly the job creates
FIRM_PLANNED_FLAG	NOT NULL	NUMBER	Control for MRP rescheduling
JOB_TYPE	NOT NULL	NUMBER	Type of discrete job
WIP_SUPPLY_TYPE	NOT NULL	NUMBER	Method of material consumption within WIP
CLASS_CODE	NOT NULL	VARCHAR2(10)	Accounting class associated with job

MATERIAL_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate material charges for a job
MATERIAL_OVERHEAD_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate material overhead charges for a job
RESOURCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate resource charges for a job
OUTSIDE_PROCESSING_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate outside processing charges for a job
MATERIAL_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate material variances for a job
RESOURCE_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate resource variances for a job
OUTSIDE_PROC_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate outside processing variances for a job
STD_COST_ADJUSTMENT_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate standard cost variances for a job
OVERHEAD_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate overhead charges for a job
OVERHEAD_VARIANCE_ACCOUNT	NULL	NUMBER	General ledger account to accumulate overhead variances for a job
SCHEDULED_START_DATE	NOT NULL	DATE	Date on which job is scheduled to start
DATE_RELEASED	NULL	DATE	Date on which job is released
SCHEDULED_COMPLETION_DATE	NOT NULL	DATE	Last unit scheduled completion date
DATE_COMPLETED	NULL	DATE	Last unit actual completion date
DATE_CLOSED	NULL	DATE	Date on which job was closed
START_QUANTITY	NOT NULL	NUMBER	Job start quantity
QUANTITY_COMPLETED	NOT NULL	NUMBER	Current job quantity completed
QUANTITY_SCRAPPED	NOT NULL	NUMBER	Number of units scrapped on the current job
NET_QUANTITY	NOT NULL	NUMBER	Number of assemblies netted to supply by MRP
BOM_REFERENCE_ID	NULL	NUMBER	Assembly identifier used as bill of material reference for explosions of nonstandard job
ROUTING_REFERENCE_ID	NULL	NUMBER	Assembly identifier used as routing reference for explosions of nonstandard job
COMMON_BOM_SEQUENCE_ID	NULL	NUMBER	Bill of material identifier when a common bill is used
COMMON_ROUTING_SEQUENCE_ID	NULL	NUMBER	Routing identifier when a common routing is used
BOM_REVISION	NULL	VARCHAR2(3)	BOM revision for the primary assembly
ROUTING_REVISION	NULL	VARCHAR2(3)	Short code that uniquely identifies the Routing revision
BOM_REVISION_DATE	NULL	DATE	Date of assembly item revision used to explode the bills of material used in the job
ROUTING_REVISION_DATE	NULL	DATE	Routing revision date
LOT_NUMBER	NULL	VARCHAR2(30)	Default lot number to assign to assemblies completed from the job

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ALTERNATE_BOM_DESIGNATOR	NULL	VARCHAR2(10)	Alternate bill of material used in a job
ALTERNATE_ROUTING_DESIGNATOR	NULL	VARCHAR2(10)	Alternate routing used in a job
COMPLETION_SUBINVENTORY	NULL	VARCHAR2(10)	Default completion subinventory for assemblies completed by the job
COMPLETION_LOCATOR_ID	NULL	NUMBER	Default completion locator identifier for assemblies completed by the job
MPS_SCHEDULED_COMPLETION_DATE	NULL	DATE	Date used by MRP to relieve the MPS for the job (used by MRP only)
MPS_NET_QUANTITY	NULL	NUMBER	Quantity used by MRP to relieve MPS for the job (used by MRP only)
DEMAND_CLASS	NULL	VARCHAR2(30)	Type of demand the job satisfies
SCHEDULE_GROUP_ID	NULL	NUMBER	Identifier for the job schedule group
BUILD_SEQUENCE	NULL	NUMBER	Build sequence
LINE_ID	NULL	NUMBER	Production line Identifier
PROJECT_ID	NULL	NUMBER	Project Identifier
TASK_ID	NULL	NUMBER	Project task Identifier
KANBAN_CARD_ID	NULL	NUMBER	Identifier for production kanban replenished by the job
OVERCOMPLETION_TOLERANCE_TYPE	NULL	NUMBER	Unit of OVERCOMPLETION_TOLERANCE_VALUE (percent or amount)
OVERCOMPLETION_TOLERANCE_VALUE	NULL	NUMBER	Percent or amount above start quantity that this job is allowed to complete
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	Assembly unit number identifier to support Project Manufacturing in Model Unit Effectivity.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
PO_CREATION_TIME	NOT NULL	NUMBER	PO Creation Time for Outside Processing
PRIORITY	NULL	NUMBER	Priority of this job
DUE_DATE	NULL	DATE	Due date of this job
EST_SCRAP_ACCOUNT	NULL	NUMBER	Estimated Scrap account
EST_SCRAP_VAR_ACCOUNT	NULL	NUMBER	Estimated Scrap variance account
EST_SCRAP_PRIOR_QTY	NULL	NUMBER	Estimated quantity completed for calculation of operation yield

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Index Name	Index Type	Sequence	Column Name
WIP_DISCRETE_JOBS_N1	NOT UNIQUE	1	PRIMARY_ITEM_ID
WIP_DISCRETE_JOBS_N2	NOT UNIQUE	2	BOM_REFERENCE_ID
		4	ORGANIZATION_ID
WIP_DISCRETE_JOBS_N3	NOT UNIQUE	2	ROUTING_REFERENCE_ID
		4	ORGANIZATION_ID
WIP_DISCRETE_JOBS_N4	NOT UNIQUE	1	CLASS_CODE
		2	ORGANIZATION_ID
		3	ATTRIBUTE1
		4	ATTRIBUTE2
WIP_DISCRETE_JOBS_N5	NOT UNIQUE	1	FIRM_PLANNED_FLAG
		2	STATUS_TYPE
WIP_DISCRETE_JOBS_N6	NOT UNIQUE	2	SCHEDULE_GROUP_ID
		4	BUILD_SEQUENCE
WIP_DISCRETE_JOBS_N7	NOT UNIQUE	1	STATUS_TYPE
		4	ORGANIZATION_ID
		5	SCHEDULED_START_DATE
		6	ATTRIBUTE1
		8	ATTRIBUTE2
		10	ATTRIBUTE3
WIP_DISCRETE_JOBS_N8	NOT UNIQUE	2	LINE_ID
		4	ORGANIZATION_ID
WIP_DISCRETE_JOBS_U1	UNIQUE	1	WIP_ENTITY_ID
		2	ORGANIZATION_ID

Database Triggers

Trigger Name : WIP_DISCRETE_JOBS_T5
 Trigger Time : BEFORE
 Trigger Level : ROW
 Trigger Event : UPDATE

WIP_DISCRETE_JOBS_T5 calls PJM_PROJECT_LOCATOR.GET_JOB_PROJECTSUPPLY in order to update the locator for the project, if any, that is associated with the job being updated.

Trigger Name : WIP_DISCRETE_JOBS_BRU
 Trigger Time : BEFORE
 Trigger Level : ROW
 Trigger Event : UPDATE

WIP_DISCRETE_JOBS_BRU calls the procedure WIP_MRP_RELIEF.WIP_DISCRETE_JOBS_PROC if the status_type of the job is (or was) < 7 and the job is a standard discrete job. This procedure inserts rows into the table MRP_RELIEF_INTERFACE to do MPS relief.

Trigger Name : WIP_DISCRETE_JOBS_BRD
 Trigger Time : BEFORE
 Trigger Level : ROW
 Trigger Event : DELETE

WIP_DISCRETE_JOBS_BRD calls the procedure WIP_MRP_RELIEF.WIP_DISCRETE_JOBS_PROC if the status_type of the job was < 7 and the job is a standard discrete job. This procedure inserts rows into the table MRP_RELIEF_INTERFACE to do MPS relief.

Trigger Name : WIP_DISCRETE_JOBS_T4
 Trigger Time : BEFORE
 Trigger Level : ROW
 Trigger Event : INSERT

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WIP_DISCRETE_JOBS_T4 calls PJM_PROJECT_LOCATOR.GET_JOB_PROJECTSUPPLY in order to find a locator for the project, if any, that is associated with the job being created.

WIP_ENTITIES

WIP_ENTITIES stores information about jobs, repetitive assemblies, and flow schedules. Each row includes a unique entity name, the entity type, and the assembly being built. Oracle Work in Process uses this information to control production activities and to ensure that entities with duplicate names are not created.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	PRIMARY_ITEM_ID ORGANIZATION_ID
WIP_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ENTITY_TYPE	WIP_ENTITY 1 2 3 4	MFG_LOOKUPS Discrete job Repetitive assembly Closed discrete job Flow schedule

Column Descriptions

Name	Null?	Type	Description
WIP_ENTITY_ID (PK)	NOT NULL	NUMBER	Job or schedule Identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Organization Identifier
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		NUMBER	Standard Who column
REQUEST_ID		NUMBER	Enhanced Who column
PROGRAM_APPLICATION_ID		NUMBER	Enhanced Who column
PROGRAM_ID		NUMBER	Enhanced Who column
PROGRAM_UPDATE_DATE		DATE	Enhanced Who column
WIP_ENTITY_NAME	NOT NULL	VARCHAR2(240)	WIP job or repetitive assembly name or flow schedule reference code
ENTITY_TYPE	NOT NULL	NUMBER	WIP entity type code
DESCRIPTION		VARCHAR2(240)	Description of the discrete job or repetitive assembly
PRIMARY_ITEM_ID		NUMBER	Inventory item Identifier for the assembly the job or schedule creates

Indexes

Index Name	Index Type	Sequence	Column Name
WIP_ENTITIES_N1	NOT UNIQUE	2 4	PRIMARY_ITEM_ID ORGANIZATION_ID
WIP_ENTITIES_U1	UNIQUE	1	WIP_ENTITY_ID
WIP_ENTITIES_U2	UNIQUE	3 4	WIP_ENTITY_NAME ORGANIZATION_ID

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Sequences

Sequence	Derived Column
WIP_ENTITIES_S	WIP_ENTITY_ID

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