

Oracle[®] Support Technical Reference Manual

RELEASE 11*i*

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Oracle® Support Technical Reference Manual
Release 11i

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Contents

| | | |
|------------------|-------------------------------------|--------------|
| Chapter 1 | Introduction | 1 – 1 |
| Chapter 2 | High-Level Design | 2 – 1 |
| | Overview of High-Level Design | 2 – 2 |
| | Database Diagrams | 2 – 8 |
| | Public Table List | 2 – 16 |
| | Public View List | 2 – 20 |
| | Internal View List | 2 – 22 |
| | Multilingual View List | 2 – 23 |
| | Module List | 2 – 24 |
| Chapter 3 | Detailed Design | 3 – 1 |
| | Overview of Detailed Design | 3 – 2 |
| | Table and View Definitions | 3 – 3 |

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CHAPTER

1

Introduction

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

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

About this Manual

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

You can contact your Oracle representative to confirm that you have the latest technical information for Oracle Support. 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 Support 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 Support 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 Support. 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 Support uses. This chapter also has a list of modules.

Detailed Design

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

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

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

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Do not write data into non-interface tables

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

Moreover, this version of the *Oracle Support Technical Reference Manual* does not contain complete information about the dependencies between Oracle Support 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 Support 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 Support 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 Support 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

The *Oracle Support Technical Reference Manual* may contain references to tables that belong to 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 Support.

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

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window. QuickCodes simplify name and language changes by letting you change the names your end users see, while the codes in your underlying programs remain the same.

Form

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

Other Information Sources

Installation and System Administration

Training

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

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

Support

From on-site support to central support, our team of experienced professionals provides the help and information you need to keep Oracle Support 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 Support and this technical reference manual!

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CHAPTER

2

High-Level Design

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

Database Diagrams

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

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

View Lists

The View List sections list the Oracle Support 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 Support 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 Support applications modules. This section lists forms, reports, and concurrent programs.

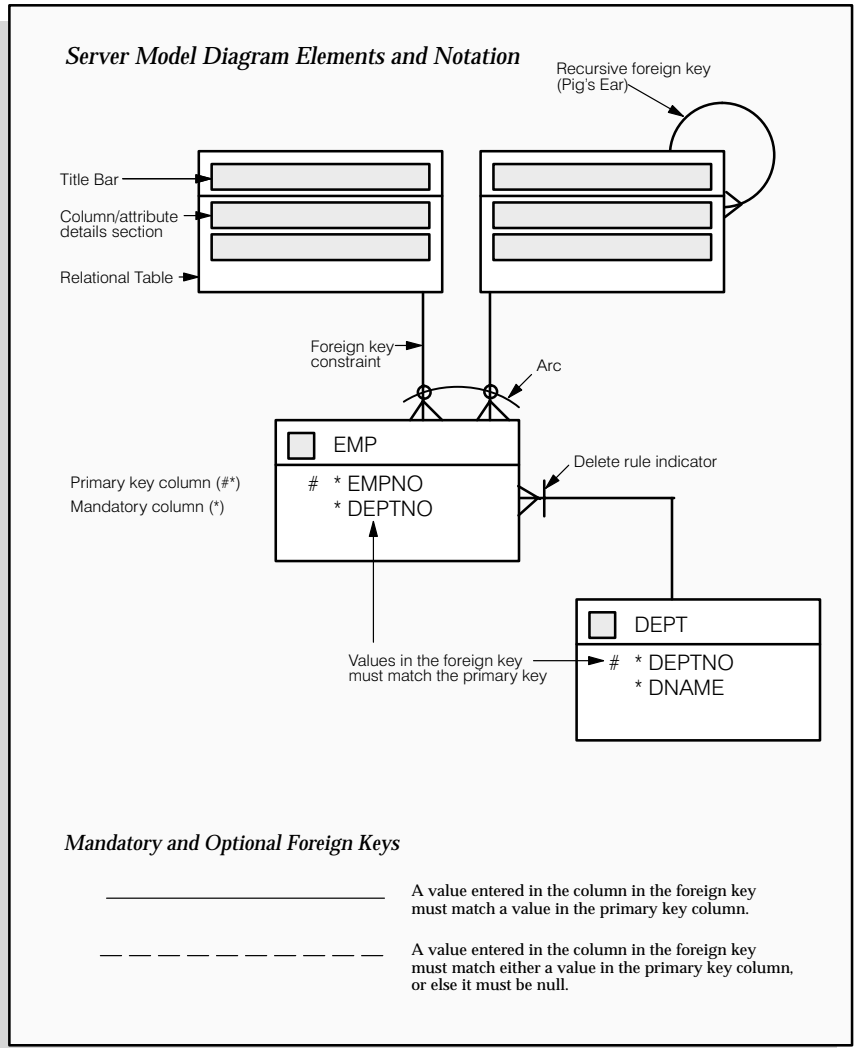
A form is a module comprised of closely related windows that are used together to perform a task. For example, the Enter Journals form in Oracle General Ledger includes the Enter Journals window, the Batch window, and the More Actions window. The Enter Journals window is the main window, and from it,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

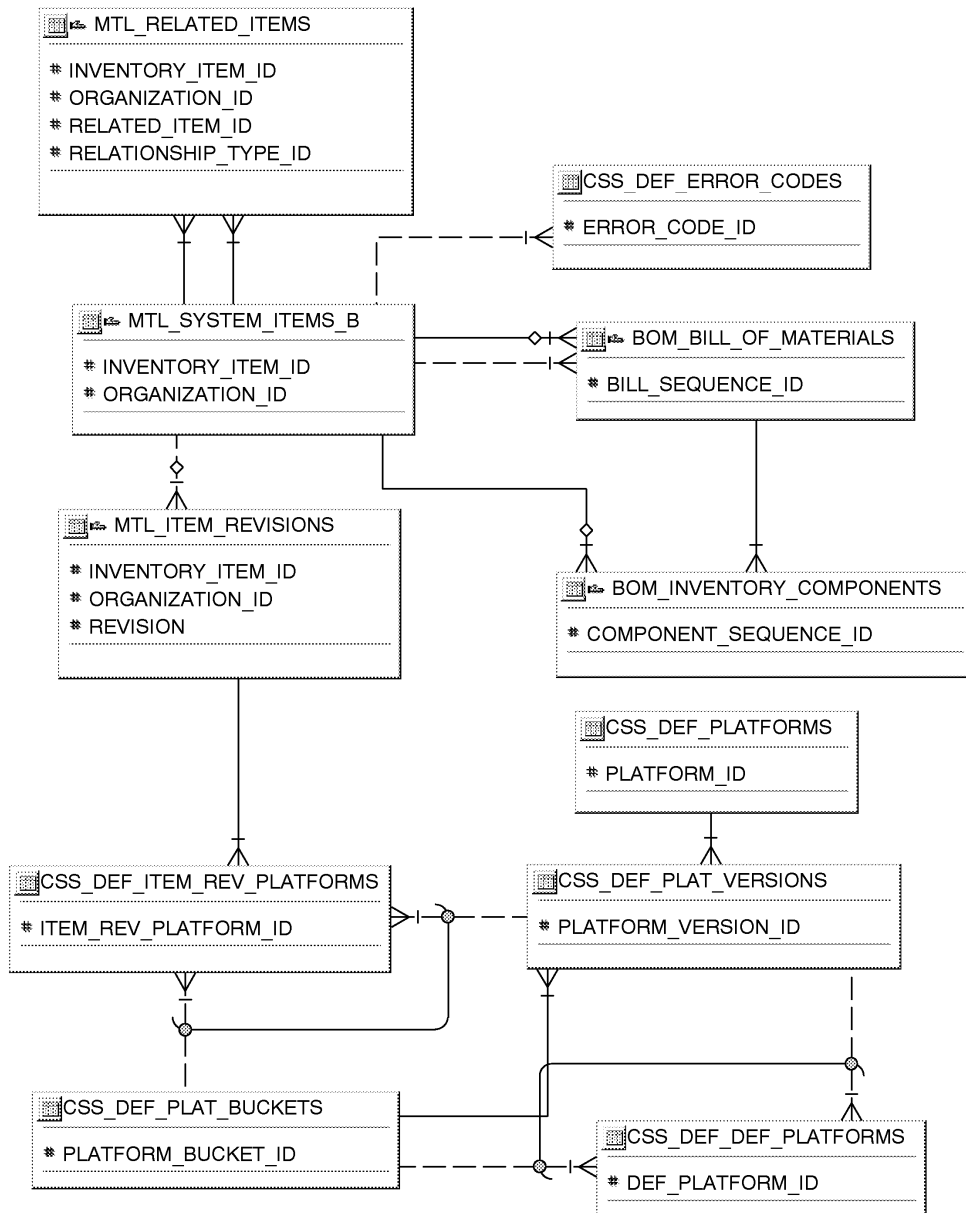
This section graphically represents most of the significant Oracle Support tables and the relationships between them, organized by building block. Use this section to quickly learn what tables each Oracle Support application building block uses, and how these tables interrelate. Then, you can refer to 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 Support application building blocks:

- Diagram 1: Products
- Diagram 2: Patches
- Diagram 3: Defects
- Diagram 4: Other Setups

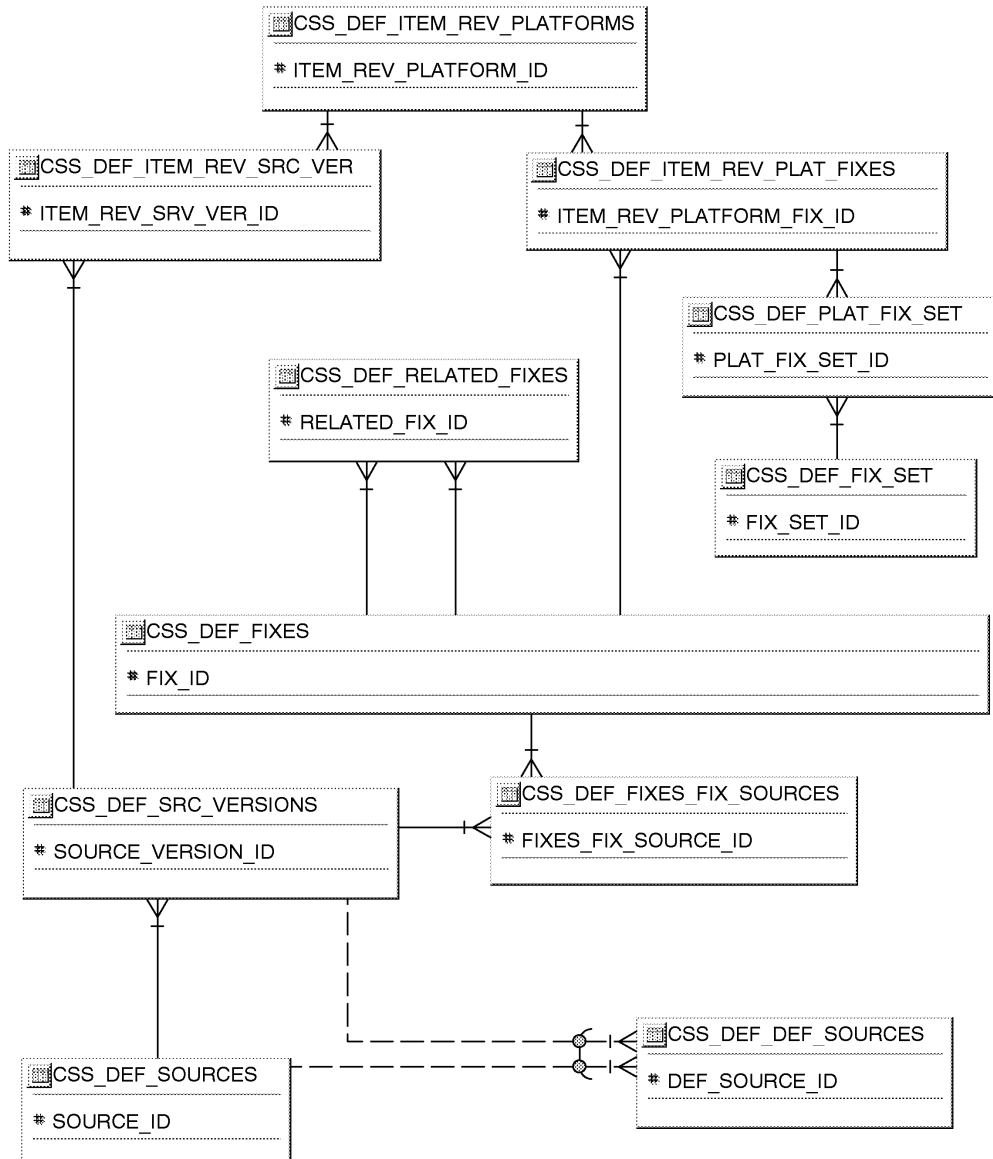
Some tables, especially important reference tables, appear in more than one database diagram. When several building blocks use a table, we show that table in each appropriate database diagram.

Products



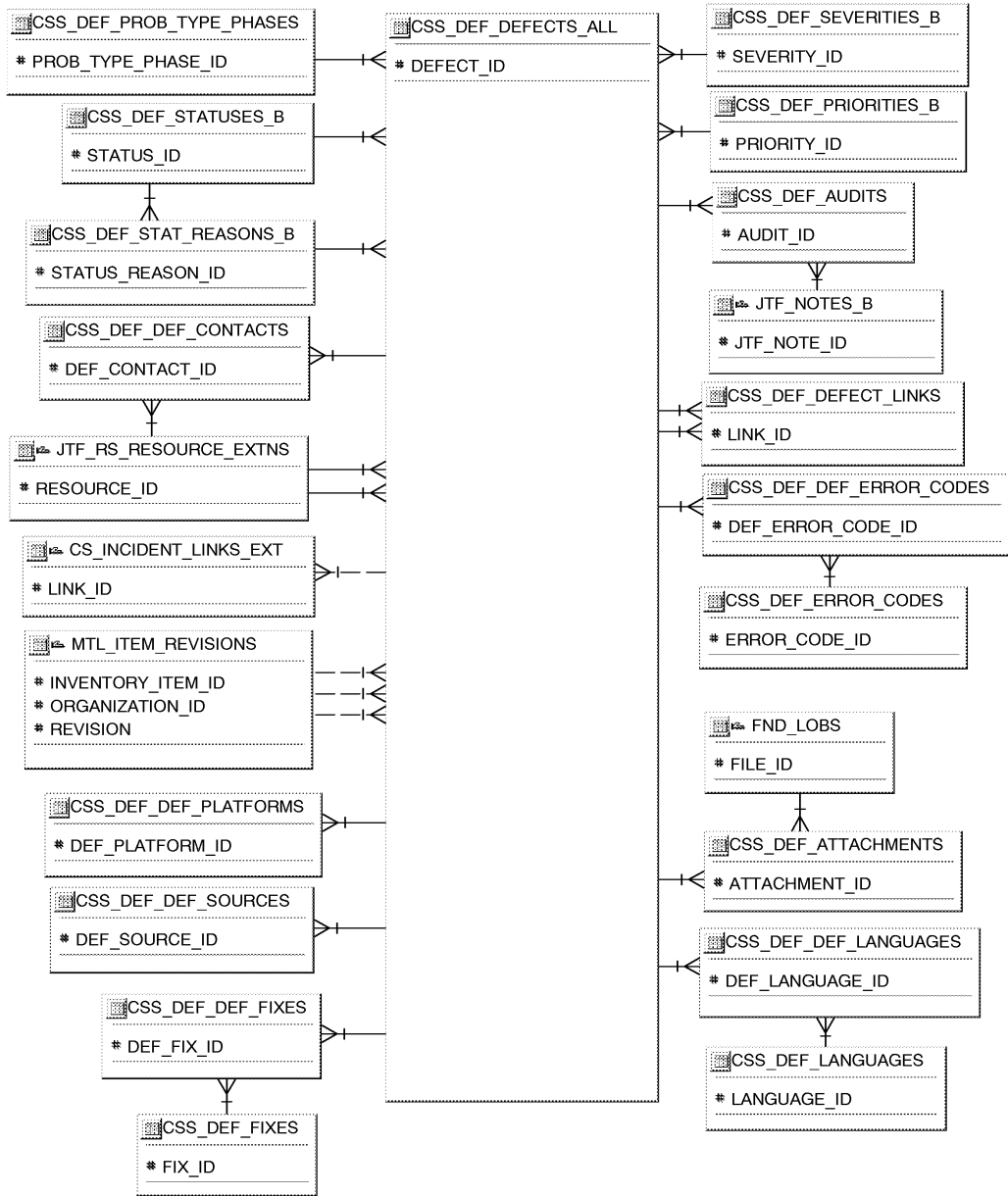
Patches

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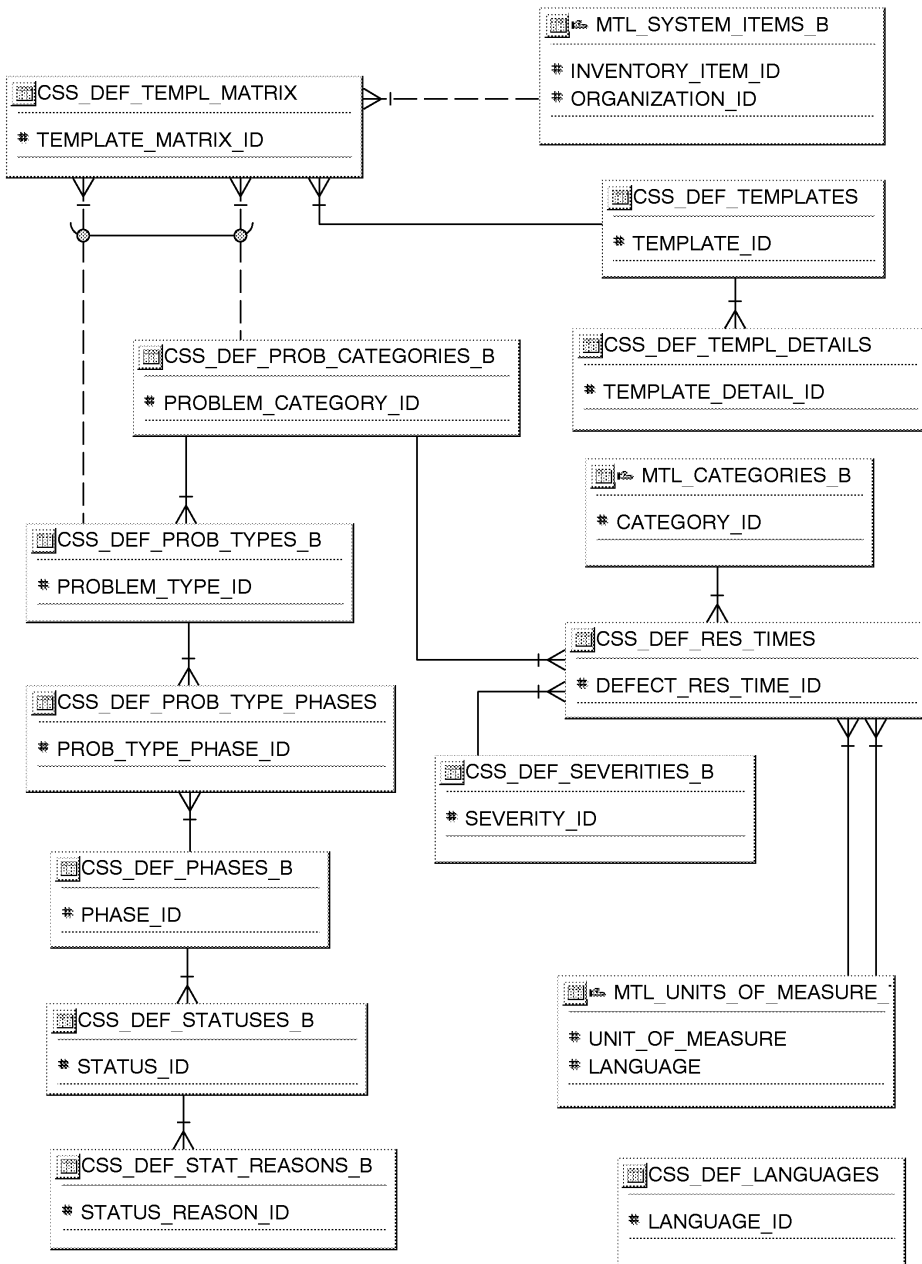
Defects

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Other Setups

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Public Table List

This section lists each public database table that Support 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.

Support uses the following Public tables:

| Table Name | Description |
|--------------------------|---|
| BOM_BILL_OF_MATERIALS | Bills of material (See page 3 – 7) |
| BOM_INVENTORY_COMPONENTS | Bill of material components (See page 3 – 10) |
| CSS_DEF_ATTACHMENTS | Attachments associated with a defect. (See page 3 – 15) |
| CSS_DEF_AUDITS | Defect audit history (See page 3 – 16) |
| CSS_DEF_DEFECTS_ALL | Defect or Enhancement main table. (See page 3 – 18) |
| CSS_DEF_DEFECT_LINKS | Identifies a link from one Defect to another. (See page 3 – 22) |
| CSS_DEF_DEF_CONTACTS | Intersection table between CSS_DEF_DEFECTS_ALL and JTF_RS_RESOURCE_EXTNS (See page 3 – 23) |
| CSS_DEF_DEF_ERROR_CODES | Intersection table between css_def_error_codes and css_def_defects_all (See page 3 – 25) |
| CSS_DEF_DEF_FIXES | Intersection table between table CSS_DEF_DEFECTS_ALL and table CSS_DEF_FIXES (See page 3 – 26) |
| CSS_DEF_DEF_LANGUAGES | Intersection table between CSS_DEF_DEFECTS_ALL and CSS_DEF_LANGUAGES (See page 3 – 27) |
| CSS_DEF_DEF_PLATFORMS | Intersection table between CSS_DEF_DEFECTS_ALL and either CSS_DEF_PLAT_BUCKETS or CSS_DEF_PLAT_VERSIONS (See page 3 – 28) |
| CSS_DEF_DEF_SOURCES | Intersection table between CSS_DEF_DEFECTS_ALL and either CSS_DEF_SOURCES or CSS_DEF_SRC_VERSIONS (See page 3 – 29) |
| CSS_DEF_ERROR_CODES | Error code definition (See page 3 – 30) |

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| | |
|-----------------------------|---|
| CSS_DEF_FIXES | Available fixes for a defect (See page 3 – 31) |
| CSS_DEF_FIXES_FIX_SOURCES | Relationship table between table CSS_DEF_FIXES and table CSS_DEF_SRC_VERSIONS (See page 3 – 32) |
| CSS_DEF_FIX_SET | Fix sets, grouping of fixes. (See page 3 – 33) |
| CSS_DEF_ITEM_REV_PLATFORMS | Intersection table between MTL_ITEM_REVISIONS and either CSS_DEF_PLAT_BUCKETS or CSS_DEF_PLAT_VERSIONS. (See page 3 – 34) |
| CSS_DEF_ITEM_REV_PLAT_FIXES | Intersection table between table CSS_DEF_ITEM_REV_PLATFORMS and table CSS_DEF_FIXES (See page 3 – 36) |
| CSS_DEF_ITEM_REV_SRC_VER | Intersection table between table CSS_DEF_ITEM_REV_PLATFORMS and table CSS_DEF_SRC_VERSIONS. (See page 3 – 37) |
| CSS_DEF_LANGUAGES | Supported languages for a product (See page 3 – 38) |
| CSS_DEF_PHASES_B | Base table for phases definition (See page 3 – 39) |
| CSS_DEF_PHASES_TL | Translatable table for phase definition (See page 3 – 40) |
| CSS_DEF_PLATFORMS | A reference table for Defect Platforms (See page 3 – 41) |
| CSS_DEF_PLAT_BUCKETS | A reference table of Defect Platform Buckets. (See page 3 – 42) |
| CSS_DEF_PLAT_FIX_SET | Intersection table between table CSS_DEF_ITEM_REV_PLAT_FIXES and table CSS_DEF_FIX_SET (See page 3 – 43) |
| CSS_DEF_PLAT_VERSIONS | A reference table of Defect Platform Versions (See page 3 – 44) |
| CSS_DEF_PRIORITIES_B | A reference table for Defect Prioritie (See page 3 – 45) |
| CSS_DEF_PRIORITIES_TL | Translatable defect Priority information. (See page 3 – 46) |
| CSS_DEF_PROB_CATEGORIES_B | Base table for defect problem category (See page 3 – 47) |
| CSS_DEF_PROB_CATEGORIES_TL | Translatable table for defect problem category (See page 3 – 48) |
| CSS_DEF_PROB_TYPES_B | Base table for problem types (See page 3 – 49) |
| CSS_DEF_PROB_TYPES_TL | Translation table for problem types (See page 3 – 50) |

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| | |
|--------------------------|---|
| CSS_DEF_PROB_TYPE_PHASES | Intersection table between css_def_prob_types_b and css_def_phases_b (See page 3 – 51) |
| CSS_DEF_QCACHE_DETAILS | This table holds temporary information for cache detail product information (See page 3 – 52) |
| CSS_DEF_QCACHE_HEADERS | This table holds temporary information for cache product identifier (See page 3 – 53) |
| CSS_DEF_RELATED_FIXES | Fix relationships (See page 3 – 54) |
| CSS_DEF_RES_TIMES | A reference table of Defect Response and Resolution Times (See page 3 – 55) |
| CSS_DEF_SEVERITIES_B | A reference table of Defect Severities (See page 3 – 57) |
| CSS_DEF_SEVERITIES_TL | Translatable Defect Severity information (See page 3 – 58) |
| CSS_DEF_SOURCES | The table stores the source name of fix (See page 3 – 59) |
| CSS_DEF_SRC_VERSIONS | Source version of fixes (See page 3 – 60) |
| CSS_DEF_STATUSES_B | Base table holds information for all existing statuses (See page 3 – 61) |
| CSS_DEF_STATUSES_TL | Translatable table holds information for all existing statuses (See page 3 – 62) |
| CSS_DEF_STAT_REASONS_B | Base table holds information for all existing status reasons (See page 3 – 63) |
| CSS_DEF_STAT_REASONS_TL | Translatable table holds information for all existing status reasons (See page 3 – 64) |
| CSS_DEF_TASKS | Table holds information about all the tasks that related to defect (See page 3 – 65) |
| CSS_DEF_TEMPLATES | Table holds information about templates (See page 3 – 66) |
| CSS_DEF_TEMPL_DETAILS | Table holds information about template details (See page 3 – 67) |
| CSS_DEF_TEMPL_MATRIX | Table holds information about template matrix (See page 3 – 68) |
| CS_INCIDENTS_ALL_B | This table stores non-translated information about service requests. (See page 3 – 70) |

| | |
|-------------------------|--|
| CS_INCIDENT_LINKS | This table stores information on relationships to other service requests. (See page 3 – 75) |
| CS_INCIDENT_LINKS_EXT | This table stores information on relationships to other documents. (See page 3 – 77) |
| CS_KB_SETS_B | Knowledge base sets (base table). (See page 3 – 79) |
| 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 – 80) |
| FND_ATTACHED_DOCUMENTS | Attached documents |
| FND_LANGUAGES | National dialects |
| FND_LOBS | LOBs being managed by the Generic File Manager |
| JTF_NOTES_B | Non-translated base table for Notes module. (See page 3 – 82) |
| 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 – 83) |
| JTF_TASKS_B | Base Table JTF_TASKS_B stores general information about a given Task. (See page 3 – 86) |
| MTL_CATEGORIES_B | Code combinations table for item categories (See page 3 – 89) |
| MTL_ITEM_REVISIONS | Item revisions (See page 3 – 91) |
| MTL_RELATED_ITEMS | Item relationships (See page 3 – 93) |
| MTL_SYSTEM_ITEMS_B | Inventory item definitions (See page 3 – 95) |
| MTL_UNITS_OF_MEASURE_TL | Unit of measure definitions (See page 3 – 114) |

Public View List

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

| View Name | Description |
|------------------------------|---|
| CSS_DEF_COMPONENTS_V | Product components |
| CSS_DEF_DEFECTS_ALL_NO_RES_V | Defect information without resource information |
| CSS_DEF_DEFECTS_ALL_V | Defect information |
| CSS_DEF_DEFECT_LINKS_V | Relationship information among defects |
| CSS_DEF_DEF_CONTACTS_V | Defect contacts |
| CSS_DEF_DEF_ERROR_CODES_V | Error codes |
| CSS_DEF_DEF_LANGUAGES_V | Supported languages |
| CSS_DEF_DEF_PLATFORMS_V | Supported platforms |
| CSS_DEF_DEF_SOURCES_V | Fix sources |
| CSS_DEF_ESCALATED_DEFECTS_V | Escalated defects |
| CSS_DEF_PHASES_VL | Phases |
| CSS_DEF_PRIORITIES_VL | Priorities |
| CSS_DEF_PROB_CATEGORIES_VL | Categories |
| CSS_DEF_PROB_TYPES_VL | Problem types |
| CSS_DEF_PRODUCTS_V | Products |
| CSS_DEF_SEVERITIES_VL | Severities |
| CSS_DEF_STATUSES_VL | Statuses |
| CSS_DEF_STAT_REASONS_VL | Status reasons |
| CSS_DEF_SUB_COMPONENTS_V | Sub-components |
| CSS_DEF_TERR_MGMT_V | Territory management |

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CSS_DEF_UWQ_V

This view stores information for integrating with Universal Work Que

CSS_LOOKUPS

LOOKUP types and codes for Defect Management System

FND_LOOKUPS

Oracle Application Object Library QuickCodes

Internal View List

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

- `CSS_BRM_3D_DEFECT_V`

Multilingual View List

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

Oracle Support uses the following Multilingual views:

- FND_LOOKUP_VALUES_VL

Module List

Oracle Support uses no additional forms, reports, or concurrent programs.

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CHAPTER

3

Detailed Design

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

- Convert existing application data
- Integrate your Oracle Support 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 Support 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 Support 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 Support 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

Because Oracle does not support customization of Oracle Application Object Library tables, we do not provide you with detailed information about them. Consequently, this section does not document all the FND_% tables Oracle Support uses.

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

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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 Support 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 Support 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 Support does not use this column, although the column might be used in a future release. |
| No longer used | Oracle Support no longer uses this column. AutoInstall installs this column. Subsequent versions of Oracle Support might not include this column. |
| No longer installed | Oracle Support 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 Support, you do not have this column. |

Standard Who Columns

Most Oracle Support 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:

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| | |
|--------------------------|--|
| 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 Support 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 Support 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 Support.

Sequences

Oracle Support 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 Support 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.

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_REVISIED_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 |
| | 5 | Product Family |
| CHECK_ATP | 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 (not currently used) |
| INCLUDE_ON_BILL_DOCS | NULL | NUMBER | Minimum quantity allowed on an order |
| LOW_QUANTITY | NULL | NUMBER | Maximum quantity allowed on an order |
| HIGH_QUANTITY | NULL | NUMBER | Add, change, or disable code for component on an engineering change order |
| ACD_TYPE | NULL | NUMBER | Identifier of original component row an ECO effects |
| OLD_COMPONENT_SEQUENCE_ID | NULL | NUMBER | Component unique identifier |
| COMPONENT_SEQUENCE_ID (PK) | NOT NULL | NUMBER | Bill of material unique identifier |
| BILL_SEQUENCE_ID | NOT NULL | NUMBER | Concurrent Who column |
| 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 (not currently used) |
| PICK_COMPONENTS | NULL | NUMBER | Supply subinventory |
| SUPPLY_SUBINVENTORY | NULL | VARCHAR2(10) | Supply locator identifier |
| SUPPLY_LOCATOR_ID | NULL | NUMBER | Operation offset from first operation in routing (denormalized from corresponding column in BOM_OPERATION_SEQUENCES) |
| OPERATION_LEAD_TIME_PERCENT | NULL | NUMBER | Engineering change order revised item identifier (not currently used) |
| REVISED_ITEM_SEQUENCE_ID | NULL | NUMBER | Type of item (denormalized from BOM Item Type in MTL_SYSTEM_ITEMS) |
| COST_FACTOR | NULL | NUMBER | From End Item Unit Number |
| BOM_ITEM_TYPE | NOT NULL | NUMBER | To End Item Unit Number |
| FROM_END_ITEM_UNIT_NUMBER | NULL | VARCHAR2(30) | |
| TO_END_ITEM_UNIT_NUMBER | NULL | VARCHAR2(30) | |

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

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.

CSS_DEF_ATTACHMENTS

A defect can have multiple attachments associated with it. All the attachments are stored in Generic File Manager. This is a child table to table `css_def_defects_all`. Each record stores a defect Identifier and a GFM file identifier, along with the description of the file.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|---------------------|--------------------|--------------------|
| CSS_DEF_DEFECTS_ALL | DEFECT_ID | DEFECT_ID |
| FND_LOBS | FILE_ID | GFM_FILE_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|---|
| ATTACHMENT_ID | NOT NULL | NUMBER | Attachment Identifier, primary key |
| GFM_FILE_ID | NOT NULL | NUMBER | GFM file Identifier, FK to <code>fnd_lobs</code> |
| DEFECT_ID | NOT NULL | NUMBER | Defect Identifier, FK to <code>css_def_defects_all</code> |
| DESCRIPTION | NULL | VARCHAR2(240) | Description of the file attached |
| 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 | Object version identifier |

Sequences

| Sequence | Derived Column |
|-----------------------|----------------|
| CSS_DEF_ATTACHMENTS_S | ATTACHMENT_ID |

CSS_DEF_AUDITS

The table stores information about defect audit history

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|---------------------|--------------------|--------------------|
| CSS_DEF_DEFECTS_ALL | DEFECT_ID | DEFECT_ID |
| JTF_NOTES_B | JTF_NOTE_ID | NOTE_ID |

Column Descriptions

| Name | Null? | Type | Description |
|----------------------------|----------|-------------|---|
| AUDIT_ID | NOT NULL | NUMBER | Audit identifier, primary key |
| DEFECT_ID | NOT NULL | NUMBER | Defect indentifier, FK to table CSS_DEF_DEFECTS_ALL |
| OLD_PROB_TYPE_PHASE_ID | NULL | NUMBER | Old roblem type phase identifier |
| NEW_PROB_TYPE_PHASE_ID | NULL | NUMBER | New problem type phase identifier |
| OLD_PROB_CATEGORY_ID | NULL | NUMBER | Old problem category identifier |
| NEW_PROB_CATEGORY_ID | NULL | NUMBER | New problem category identifier |
| OLD_PROB_TYPE_ID | NULL | NUMBER | Old problem type identifier |
| NEW_PROB_TYPE_ID | NULL | NUMBER | New problem type identifier |
| OLD_PHASE_ID | NULL | NUMBER | Old phase identifier |
| NEW_PHASE_ID | NULL | NUMBER | New phase identifier |
| OLD_STATUS_ID | NULL | NUMBER | Old status identifier |
| NEW_STATUS_ID | NULL | NUMBER | New status identifier |
| OLD_SEVERITY_ID | NULL | NUMBER | Old severity identifier |
| NEW_SEVERITY_ID | NULL | NUMBER | New severity identifier |
| OLD_PRIORITY_ID | NULL | NUMBER | Old priority identifier |
| NEW_PRIORITY_ID | NULL | NUMBER | New priority identifier |
| OLD_INV_ORGANIZATION_ID | NULL | NUMBER | Old organization identifier for the product |
| NEW_INV_ORGANIZATION_ID | NULL | NUMBER | New organization identifier for the product |
| OLD_PRODUCT_INV_ITEM_ID | NULL | NUMBER | Old product identifier |
| NEW_PRODUCT_INV_ITEM_ID | NULL | NUMBER | New product identifier |
| OLD_PRODUCT_REVISION | NULL | VARCHAR2(3) | Old product version |
| NEW_PRODUCT_REVISION | NULL | VARCHAR2(3) | New product version |
| OLD_COMPONENT_INV_ITEM_ID | NULL | NUMBER | Old product component identifier |
| NEW_COMPONENT_INV_ITEM_ID | NULL | NUMBER | New product component identifier |
| OLD_COMPONENT_REVISION | NULL | VARCHAR2(3) | Old product component revision |
| NEW_COMPONENT_REVISION | NULL | VARCHAR2(3) | New product component revision |
| OLD_SUB_COMP_INV_ITEM_ID | NULL | NUMBER | Old product sub-component identifier |
| NEW_SUB_COMP_INV_ITEM_ID | NULL | NUMBER | New product sub-component identifier |
| OLD_SUB_COMPONENT_REVISION | NULL | VARCHAR2(3) | Old product sub-component revision |
| NEW_SUB_COMPONENT_REVISION | NULL | VARCHAR2(3) | New product sub-component revision |
| OLD_FIX_BY_INV_ITEM_ID | NULL | NUMBER | Old fixed by product identifier |
| NEW_FIX_BY_INV_ITEM_ID | NULL | NUMBER | New fixed by product identifier |
| OLD_FIX_BY_REVISION | NULL | VARCHAR2(3) | Old fixed by revision |
| NEW_FIX_BY_REVISION | NULL | VARCHAR2(3) | New fixed by revision |
| OLD_FIXED_IN_INV_ITEM_ID | NULL | NUMBER | Old fixed in product idnetifier |

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| | | | |
|--------------------------------|----------|--------------|---|
| NEW_FIXED_IN_INV_ITEM_ID | NULL | NUMBER | New fixed in product identifier |
| OLD_FIXED_IN_REVISION | NULL | VARCHAR2(3) | Old fixed in revision |
| NEW_FIXED_IN_REVISION | NULL | VARCHAR2(3) | New fixed in revision |
| OLD_FIRST_FOUND_IN_INV_ITEM_ID | NULL | NUMBER | Old first found in product identifier |
| NEW_FIRST_FOUND_IN_INV_ITEM_ID | NULL | NUMBER | New first found in product identifier |
| OLD_FIRST_FOUND_IN_REVISION | NULL | VARCHAR2(3) | Old first found in revision |
| NEW_FIRST_FOUND_IN_REVISION | NULL | VARCHAR2(3) | New first found in revision |
| OLD_RESOLVED_DATE | NULL | DATE | Old resolved date |
| NEW_RESOLVED_DATE | NULL | DATE | New resolved date |
| OLD_CLOSED_DATE | NULL | DATE | Old closed date |
| NEW_CLOSED_DATE | NULL | DATE | New closed date |
| OLD_CONTACT_ID | NULL | NUMBER | Old contact identifier |
| NEW_CONTACT_ID | NULL | NUMBER | New contact identifier |
| OLD_RESOLUTION_CODE | NULL | VARCHAR2(30) | Old resolution code |
| NEW_RESOLUTION_CODE | NULL | VARCHAR2(30) | New resolution code |
| OLD_DEV_OWNER_ID | NULL | NUMBER | Old development owner identifier |
| NEW_DEV_OWNER_ID | NULL | NUMBER | New development owner identifier |
| OLD_PHASE_OWNER_ID | NULL | NUMBER | Old phase owner identifier |
| NEW_PHASE_OWNER_ID | NULL | NUMBER | New phase owner identifier |
| NEW_TEMPLATE_ID | NULL | NUMBER | New template identifier |
| OLD_TEMPLATE_ID | NULL | NUMBER | Old template identifier |
| OLD_LAST_UPDATED_BY_RES_ID | NULL | NUMBER | Old last updated by resolution identifier |
| NEW_LAST_UPDATED_BY_RES_ID | NULL | NUMBER | New last updated by resolution identifier |
| OLD_TERRITORY_ID | NULL | NUMBER | Old territory identifier |
| NEW_TERRITORY_ID | NULL | NUMBER | New territory identifier |
| NOTE_ID | NOT NULL | NUMBER | Note identifier |
| AUDIT_DATE | NULL | DATE | The time for this audit entry |
| CREATED_BY | NOT NULL | NUMBER | Standard Who column |
| CREATION_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-------------------|------------|----------|-------------|
| CSS_DEF_AUDITS_N1 | NOT UNIQUE | 5 | DEFECT_ID |
| CSS_DEF_AUDITS_U1 | UNIQUE | 5 | AUDIT_ID |

Sequences

| Sequence | Derived Column |
|------------------|----------------|
| CSS_DEF_AUDITS_S | AUDIT_ID |

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_SEVERITIES_B | SEVERITY_ID | SEVERITY_ID |
| CSS_DEF_STATUSES_B | STATUS_ID | STATUS_ID |
| CSS_DEF_STAT_REASONS_B | STATUS_REASON_ID | STATUS_REASON_ID |
| JTF_RS_RESOURCE_EXTNS | RESOURCE_ID | DEV_OWNER_ID |
| JTF_RS_RESOURCE_EXTNS | RESOURCE_ID | FILER_ID |
| MTL_ITEM_REVISIONS | ORGANIZATION_ID | INV_ORGANIZATION_ID |
| | REVISION | PRODUCT_REVISION |
| | INVENTORY_ITEM_ID | PRODUCT_INV_ITEM_ID |
| MTL_ITEM_REVISIONS | ORGANIZATION_ID | INV_ORGANIZATION_ID |
| | REVISION | COMPONENT_REVISION |
| | INVENTORY_ITEM_ID | COMPONENT_INV_ITEM_ID |
| MTL_ITEM_REVISIONS | ORGANIZATION_ID | INV_ORGANIZATION_ID |
| | REVISION | SUB_COMPONENT_REVISION |
| | INVENTORY_ITEM_ID | SUB_COMP_INV_ITEM_ID |
| MTL_ITEM_REVISIONS | ORGANIZATION_ID | INV_ORGANIZATION_ID |
| | REVISION | FIX_BY_REVISION |
| | INVENTORY_ITEM_ID | FIX_BY_INV_ITEM_ID |
| MTL_ITEM_REVISIONS | ORGANIZATION_ID | INV_ORGANIZATION_ID |
| | REVISION | FIXED_IN_REVISION |
| | INVENTORY_ITEM_ID | FIXED_IN_INV_ITEM_ID |
| MTL_ITEM_REVISIONS | ORGANIZATION_ID | INV_ORGANIZATION_ID |
| | REVISION | FIRST_FOUND_IN_REVISION |
| | INVENTORY_ITEM_ID | FIRST_FOUND_IN_INV_ITEM_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 | NUMBER | Defect number |
| TERRITORY_ID | NULL | NUMBER | Territory identifier - foreign key to JTF_TERR_ALL |
| PROBLEM_TYPE_PHASE_ID | NOT NULL | NUMBER | Problem type phase identifier - foreign key to CSS_DEF_PROB_TYPE_PHASES |
| STATUS_ID | NOT NULL | NUMBER | Status identifier - foreign key to CSS_DEF_STATUSES |
| 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 | Status reason identifier - foreign key to CSS_DEF_STAT_REASONS |
| DESC_STATUS_REASON | NULL | VARCHAR2(240) | Description of status reason for the Defect |

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| | | | |
|------------------------|----------|---------------|--|
| 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 |
| 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) | Commitment Code - foreign key to CSS_LOOKUPS lookup_type CSS_DEF_COMMITMENT_CODE |
| RESOLUTION_CODE | NULL | VARCHAR2(30) | Resolution Code - foreign key to CSS_LOOKUPS lookup_type CSS_DEF_RESOLUTION_CODE |
| 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 |
| SYS_RESPONSE_TIME | NULL | NUMBER | System calculated Response time |
| SYS_RESOLUTION_TIME | NULL | NUMBER | System calculated Resolution time |
| SYS_RESPONSE_UOM | NULL | VARCHAR2(25) | System calculated Response time Unit of Measure Code |
| 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 | NOT NULL | VARCHAR2(25) | Estimated Cost Unit of Measure Code |
| ACTUAL_COST | NULL | NUMBER | Actual Cost to resolve defect |
| ACTUAL_COST_UOM | NOT NULL | VARCHAR2(25) | Actual Cost Unit of Measure Code |

| | | | |
|----------------------------|----------|---------------|--|
| 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 |
| 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 | NOT NULL | NUMBER | Resource identifier for filer of defect - foreign key to JTF_RS_RESOURCES_EXTN |
| 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 |
| DEV_OWNER_ID | NOT NULL | NUMBER | Resource identifier for development owner of defect - foreign key to JTF_RS_RESOURCES_EXTN |
| PHASE_OWNER_ID | NULL | NUMBER | Resource identifier for phase owner of defect - foreign key to JTF_RS_RESOURCES_EXTN |
| 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 | NULL | NUMBER | Last updating resource identifier - foreign key to JTF_RS_RESOURCE_EXTNS |
| TEMPLATE_ID | NULL | NUMBER | Template identifier - foreign key to CSS_DEF_TEMPLATES |
| 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 |

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| | | | |
|------------------------|------|---------------|--|
| ATTRIBUTE14 | NULL | VARCHAR2(150) | Descriptive flexfield segment |
| ATTRIBUTE15 | NULL | VARCHAR2(150) | Descriptive flexfield segment |
| CONTEXT | NULL | VARCHAR2(30) | Descriptive flexfiled sructure defining column |
| CONTRIBUTED_TO_KB_FLAG | NULL | VARCHAR2(1) | Flag indicating if the Defect has been contributed to Knowledge Base |

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_N2 | NOT UNIQUE | 5 | SEVERITY_ID |
| CSS_DEF_DEFECTS_ALL_N3 | NOT UNIQUE | 5 | STATUS_ID |
| 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_DEFECT_LINKS

Identifies a link from one Defect to another.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|---------------------|--------------------|--------------------|
| CSS_DEF_DEFECTS_ALL | DEFECT_ID | FROM_ID |
| CSS_DEF_DEFECTS_ALL | DEFECT_ID | TO_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|---|
| LINK_ID | NOT NULL | NUMBER | Defect link unique identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Internal - used for locking |
| FROM_ID | NOT NULL | NUMBER | The link is From this Defect |
| TO_ID | NOT NULL | NUMBER | The link is To this Defect |
| LINK_TYPE | NOT NULL | VARCHAR2(30) | Identifies the type of Defect link |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-------------------------|------------|----------|-------------|
| CSS_DEF_DEFECT_LINKS_U1 | UNIQUE | 5 | LINK_ID |
| CSS_DEF_DEFECT_LINKS_U2 | NOT UNIQUE | 5 | FROM_ID |
| | | 10 | TO_ID |

Sequences

| Sequence | Derived Column |
|------------------------|----------------|
| CSS_DEF_DEFECT_LINKS_S | LINK_ID |

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CSS_DEF_DEF_CONTACTS

Intersection table for CSS_DEF_DEFECTS_ALL and JTF_RS_RESOURCE_EXTNS

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-----------------------|--------------------|--------------------|
| CSS_DEF_DEFECTS_ALL | DEFECT_ID | DEFECT_ID |
| JTF_RS_RESOURCE_EXTNS | RESOURCE_ID | RESOURCE_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------------|----------|---------------|--|
| DEF_CONTACT_ID | NOT NULL | NUMBER | Defect contact 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 |
| RESOURCE_ID | NOT NULL | NUMBER | Resource identifier - foreign key to JTF_RS_RESOURCE_EXTNS |
| PRIMARY_FLG | NULL | VARCHAR2(1) | Used to identify the primary contact for the Defect |
| NOTIFICATION_METHOD_CODE | NULL | VARCHAR2(30) | The contact's preferred notification method for this Defect |
| NOTIFICATION_CONDITION_CODE | NULL | VARCHAR2(30) | Identified the circumstances under which the contact is to be notified regarding this 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 |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-------------------------|------------|----------|----------------|
| CSS_DEF_DEF_CONTACTS_N1 | NOT UNIQUE | 5 | DEFECT_ID |
| CSS_DEF_DEF_CONTACTS_U1 | UNIQUE | 2 | DEF_CONTACT_ID |

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Sequences

| <u>Sequence</u> | <u>Derived Column</u> |
|------------------------|-----------------------|
| CSS_DEF_DEF_CONTACTS_S | DEF_CONTACT_ID |

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CSS_DEF_DEF_ERROR_CODES

Intersection table between CSS_DEF_DEFECTS_ALL and
CSS_DEF_ERROR_CODES.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|---------------------|--------------------|--------------------|
| CSS_DEF_DEFECTS_ALL | DEFECT_ID | DEFECT_ID |
| CSS_DEF_ERROR_CODES | ERROR_CODE_ID | ERROR_CODE_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------|--|
| DEF_ERROR_CODE_ID | NOT NULL | NUMBER | Defect error code unique identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Internal - used for locking |
| ERROR_CODE_ID | NOT NULL | NUMBER | Error code identifier - foreign key to CSS_DEF_ERROR_CODES |
| DEFECT_ID | NOT NULL | NUMBER | Defect identifier - foreign key to CSS_DEF_DEFECTS_ALL |
| CREATED_BY | NOT NULL | NUMBER | Standard Who Column |
| CREATION_DATE | NOT NULL | DATE | Standard Who Column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who Column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who Column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who Column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------------|------------|----------|-------------------|
| CSS_DEF_DEF_ERROR_CODES_N2 | NOT UNIQUE | 5 | ERROR_CODE_ID |
| CSS_DEF_DEF_ERROR_CODES_U1 | UNIQUE | 5 | DEF_ERROR_CODE_ID |
| CSS_DEF_DEF_ERROR_CODES_U2 | NOT UNIQUE | 5 | DEFECT_ID |
| | | 6 | ERROR_CODE_ID |

Sequences

| Sequence | Derived Column |
|---------------------------|-------------------|
| CSS_DEF_DEF_ERROR_CODES_S | DEF_ERROR_CODE_ID |

CSS_DEF_DEF_FIXES

Intersection table between table CSS_DEF_DEFECTS_ALL and table CSS_DEF_FIXES

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|---------------------|--------------------|--------------------|
| CSS_DEF_DEFECTS_ALL | DEFECT_ID | DEFECT_ID |
| CSS_DEF_FIXES | FIX_ID | FIX_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| DEF_FIX_ID | NOT NULL | NUMBER | Primary key |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Object version identifier |
| DEFECT_ID | NOT NULL | NUMBER | Defect identifier, FK to table CSS_DEF_DEFECTS_ALL |
| FIX_ID | NOT NULL | NUMBER | Fix identifier, FK to table CSS_DEF_FIXES |
| STATUS | NOT NULL | VARCHAR2(30) | Status |
| CREATED_BY | NOT NULL | NUMBER | Standard Who column |
| CREATION_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------|------------|----------|-------------|
| CSS_DEF_DEF_FIXES_N1 | NOT UNIQUE | 5 | FIX_ID |
| CSS_DEF_DEF_FIXES_U1 | UNIQUE | 5 | DEF_FIX_ID |
| CSS_DEF_DEF_FIXES_U2 | UNIQUE | 5 | DEFECT_ID |
| | | 10 | FIX_ID |

Sequences

| Sequence | Derived Column |
|---------------------|----------------|
| CSS_DEF_DEF_FIXES_S | DEF_FIX_ID |

CSS_DEF_DEF_LANGUAGES

Intersection table for 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 | 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|--------------------------|
| CSS_DEF_DEF_LANGUAGES_U2 | UNIQUE | 5 10 | DEFECT_ID LANGUAGE_ID |

Sequences

| Sequence | Derived Column |
|-------------------------|-----------------|
| CSS_DEF_DEF_LANGUAGES_S | DEF_LANGUAGE_ID |

CSS_DEF_DEF_PLATFORMS

Intersection table for CSS_DEF_DEFECTS_ALL and either
CSS_DEF_PLAT_BUCKETS or CSS_DEF_PLAT_VERSIONS

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-----------------------|---------------------|---------------------|
| CSS_DEF_DEFECTS_ALL | DEFECT_ID | DEFECT_ID |
| CSS_DEF_PLAT_BUCKETS | PLATFORM_BUCKET_ID | PLATFORM_BUCKET_ID |
| CSS_DEF_PLAT_VERSIONS | PLATFORM_VERSION_ID | PLATFORM_VERSION_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| DEF_PLATFORM_ID | NOT NULL | NUMBER | Defect platform 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 |
| PLATFORM_BUCKET_ID | NULL | NUMBER | Platform bucket identifier - foreign key to CSS_DEF_PLAT_BUCKETS |
| PLATFORM_VERSION_ID | NOT NULL | NUMBER | Platform version identifier - foreign key to CSS_DEF_PLAT_VERSIONS |
| PRIMARY_FLAG | NULL | VARCHAR2(1) | Used to identify the primary platform for this Defect |
| TYPE | NOT NULL | VARCHAR2(30) | Type of platform association |
| CREATED_BY | NOT NULL | NUMBER | Standard Who column |
| CREATION_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|-----------------|
| CSS_DEF_DEF_PLATFORMS_N1 | NOT UNIQUE | 5 | DEFECT_ID |
| CSS_DEF_DEF_PLATFORMS_U1 | UNIQUE | 5 | DEF_PLATFORM_ID |

Sequences

| Sequence | Derived Column |
|-------------------------|-----------------|
| CSS_DEF_DEF_PLATFORMS_S | DEF_PLATFORM_ID |

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CSS_DEF_DEF_SOURCES

Intersection table of CSS_DEF_DEFECTS_ALL and either
CSS_DEF_SOURCES or CSS_DEF_SRC_VERSIONS.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|----------------------|--------------------|--------------------|
| CSS_DEF_DEFECTS_ALL | DEFECT_ID | DEFECT_ID |
| CSS_DEF_SOURCES | SOURCE_ID | SOURCE_ID |
| CSS_DEF_SRC_VERSIONS | SOURCE_VERSION_ID | SOURCE_VERSION_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------|---|
| DEF_SOURCE_ID | NOT NULL | NUMBER | Defect source 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 |
| SOURCE_ID | NULL | NUMBER | Source file identifier - foreign key to CSS_DEF_SOURCES |
| SOURCE_VERSION_ID | NULL | NUMBER | Source version identifier - foreign key to CSS_DEF_SRC_VERSIONS |
| CREATED_BY | NOT NULL | NUMBER | Standard Who column |
| CREATION_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|------------------------|------------|----------|---------------|
| CSS_DEF_DEF_SOURCES_N1 | NOT UNIQUE | 5 | DEFECT_ID |
| CSS_DEF_DEF_SOURCES_U1 | UNIQUE | 5 | DEF_SOURCE_ID |

Sequences

| Sequence | Derived Column |
|-----------------------|----------------|
| CSS_DEF_DEF_SOURCES_S | DEF_SOURCE_ID |

CSS_DEF_ERROR_CODES

This table stores error code definition

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|--------------------|--------------------------------------|--|
| MTL_SYSTEM_ITEMS_B | ORGANIZATION_ID INVENTORY_ITEM_ID | INV_ORGANIZATION_ID INVENTORY_ITEM_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|----------------|---|
| ERROR_CODE_ID | NOT NULL | NUMBER | Error code unique identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Object version identifier |
| CODE | NOT NULL | VARCHAR2(30) | Internal/Developer primary key |
| TEXT | NOT NULL | VARCHAR2(150) | Explanation of the error code |
| DESCRIPTION | NULL | VARCHAR2(1996) | Detailed description of error code |
| INV_ORGANIZATION_ID | NULL | NUMBER | Inventory organization identifier |
| INVENTORY_ITEM_ID | NULL | NUMBER | Inventory item id, together with inventory orgznization id, is the foreign key to |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|------------------------|------------|----------|--------------|
| CSS_DEF_ERROR_CODES_U1 | UNIQUE | 5 5 | TEXT CODE |

Sequences

| Sequence | Derived Column |
|-----------------------|----------------|
| CSS_DEF_ERROR_CODES_S | ERROR_CODE_ID |

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CSS_DEF_FIXES

This table stores all the available fixes.

Column Descriptions

| Name | Null? | Type | Description |
|----------------------------|----------|----------------|--|
| FIX_ID | NOT NULL | NUMBER | Fix identifier, primary key |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Object version identifier |
| FIX_CREATED_ON | NOT NULL | DATE | The time the fix is created |
| FIX_CREATED_BY_RES_ID | NOT NULL | NUMBER | The resource identifier who creates this fix |
| NAME | NOT NULL | VARCHAR2(30) | The name of the fix |
| DESCRIPTION | NULL | VARCHAR2(150) | The description of the fix |
| CREATED_BY | NOT NULL | NUMBER | Stand Who Column |
| CREATION_DATE | NOT NULL | DATE | Stand Who Column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Stand Who Column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Stand Who Column |
| STATUS | NOT NULL | VARCHAR2(30) | The status of the fix |
| TYPE | NOT NULL | VARCHAR2(30) | The fix type |
| GENERIC_PORT_SPECIFIC_FLAG | NULL | VARCHAR2(1) | This specifies if it's a generic porting |
| GFM_FILE_ID | NULL | NUMBER | The file identifier of the fix in Generic File Manager |
| GFM_UPLOAD_CONC_REQ_ID | NULL | NUMBER | The GFM upload concurrent request identifier |
| COMMENTS | NULL | VARCHAR2(1996) | The comment of the creator for this fix |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Stand 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|------------------|------------|----------|-------------|
| CSS_DEF_FIXES_U1 | UNIQUE | 5 | FIX_ID |

Sequences

| Sequence | Derived Column |
|-----------------|----------------|
| CSS_DEF_FIXES_S | FIX_ID |

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CSS_DEF_FIXES_FIX_SOURCES

Relationship table between table CSS_DEF_FIXES and table
CSS_DEF_SRC_VERSIONS

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|----------------------|--------------------|--------------------|
| CSS_DEF_FIXES | FIX_ID | FIX_ID |
| CSS_DEF_SRC_VERSIONS | SOURCE_VERSION_ID | SRC_VERSION_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------|-------------------------------------|
| FIXES_FIX_SOURCE_ID | NOT NULL | NUMBER | Primary key |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Object version identifier |
| FIX_ID | NOT NULL | NUMBER | FK to table CSS_DEF_FIXES |
| SRC_VERSION_ID | NOT NULL | NUMBER | FK to table CSS_DEF_SRC_VERSIONS |
| 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 |

Sequences

| Sequence | Derived Column |
|-----------------------------|---------------------|
| CSS_DEF_FIXES_FIX_SOURCES_S | FIXES_FIX_SOURCE_ID |

CSS_DEF_FIX_SET

This table stores the Fix sets, grouping of fixes.

Column Descriptions

| Name | Null? | Type | Description |
|---------------------------|----------|----------------|--|
| FIX_SET_ID | NOT NULL | NUMBER | Fix set Identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Object version identifier |
| FIX_SET_NUMBER | NOT NULL | NUMBER | Fix set number |
| FIX_SET_CREATED_ON | NOT NULL | DATE | The time when the fix set is created |
| FIX_SET_CREATED_BY_RES_ID | NOT NULL | NUMBER | The resource Identifier who creates the fix set |
| NAME | NOT NULL | VARCHAR2(30) | The name of the fix set |
| DESCRIPTION | NULL | VARCHAR2(150) | The description of the fix set |
| STATUS | NOT NULL | VARCHAR2(30) | The status of the fix set |
| COMMENTS | NULL | VARCHAR2(1996) | The comment of the creator for this fix set |
| GFM_FILE_ID | NULL | NUMBER | The file identifier of the fix set in Generic File Manager |
| GFM_UPLOAD_CONC_REQ_ID | NULL | NUMBER | The GFM upload concurrent request identifier |
| 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 |

Sequences

| Sequence | Derived Column |
|-------------------|----------------|
| CSS_DEF_FIX_SET_S | FIX_SET_ID |

CSS_DEF_ITEM_REV_PLATFORMS

Intersection table for MTL_ITEM_REVISIONS and either CSS_DEF_PLAT_BUCKETS or CSS_DEF_PLAT_VERSIONS. A specific revision of an inventory item (product) is mapped to one or more platform buckets or platform versions.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-----------------------|--|--|
| CSS_DEF_PLAT_BUCKETS | PLATFORM_BUCKET_ID | PLATFORM_BUCKET_ID |
| CSS_DEF_PLAT_VERSIONS | PLATFORM_VERSION_ID | PLATFORM_VERSION_ID |
| MTL_ITEM_REVISIONS | ORGANIZATION_ID REVISION INVENTORY_ITEM_ID | INV_ORGANIZATION_ID PLAT_REVISION PLAT_INV_ITEM_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ITEM_REV_PLATFORM_ID | NOT NULL | NUMBER | Item revision platform unique identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Internal - used for locking |
| PLATFORM_BUCKET_ID | NULL | NUMBER | Platform bucket identifier - foreign key to CSS_DEF_PLAT_BUCKETS |
| PLATFORM_VERSION_ID | NULL | NUMBER | Platform version identifier - foreign key to CSS_DEF_PLAT_VERSIONS |
| INV_ORGANIZATION_ID | NOT NULL | NUMBER | Organization identifier - foreign key to MTL_ITEM_REVISIONS |
| PLAT_REVISION | NOT NULL | VARCHAR2(3) | Inventory item revision identifier - foreign key to MTL_ITEM_REVISIONS |
| PLAT_INV_ITEM_ID | NOT NULL | NUMBER | Inventory item identifier - foreign key to MTL_ITEM_REVISIONS |
| LIFE_CYCLE_CODE | NULL | VARCHAR2(30) | Identifiy the current product life-cycle specific to this product revision and platform bucket or platform version combination |
| CREATED_BY | NOT NULL | NUMBER | Standard Who column |
| DEV_DESUPPORT_DATE | NULL | DATE | The date development desupports this product revision and platform bucket or platform version combination |
| SUP_DESUPPORT_DATE | NULL | DATE | The date support desupports this product revision and platform bucket or platform version combination |
| 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 |

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| | | | |
|-------------|------|---------------|--|
| 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 |

Sequences

| <u>Sequence</u> | <u>Derived Column</u> |
|------------------------------|-----------------------|
| CSS_DEF_ITEM_REV_PLATFORMS_S | ITEM_REV_PLATFORM_ID |

CSS_DEF_ITEM_REV_PLAT_FIXES

Intersection table between table CSS_DEF_ITEM_REV_PLATFORMS
and table CSS_DEF_FIXES

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|----------------------------|----------------------|----------------------|
| CSS_DEF_FIXES | FIX_ID | FIX_ID |
| CSS_DEF_ITEM_REV_PLATFORMS | ITEM_REV_PLATFORM_ID | ITEM_REV_PLATFORM_ID |

Column Descriptions

| Name | Null? | Type | Description |
|--------------------------|----------|---------------|---|
| ITEM_REV_PLATFORM_FIX_ID | NOT NULL | NUMBER | Primary key |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Object version identifier |
| ITEM_REV_PLATFORM_ID | NOT NULL | NUMBER | FK to table CSS_DEF_ITEM_REV_PLATFORMS |
| FIX_ID | NOT NULL | NUMBER | FK to table CSS_DEF_FIXES |
| STATUS | NULL | VARCHAR2(30) | Current status of a fix given a revision platforms |
| CREATED_BY | NOT NULL | NUMBER | Stand Who Column |
| CREATION_DATE | NOT NULL | DATE | Stand Who Column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Stand Who Column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Stand Who Column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Stand 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 |

Sequences

| Sequence | Derived Column |
|-------------------------------|--------------------------|
| CSS_DEF_ITEM_REV_PLAT_FIXES_S | ITEM_REV_PLATFORM_FIX_ID |

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CSS_DEF_ITEM_REV_SRC_VER

Intersection table between table CSS_DEF_ITEM_REV_PLATFORMS
and table CSS_DEF_SRC_VERSIONS.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|----------------------------|----------------------|----------------------|
| CSS_DEF_ITEM_REV_PLATFORMS | ITEM_REV_PLATFORM_ID | ITEM_REV_PLATFORM_ID |
| CSS_DEF_SRC_VERSIONS | SOURCE_VERSION_ID | SOURCE_VERSION_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ITEM_REV_SRV_VER_ID | NOT NULL | NUMBER | Primary key |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Object version identify |
| ITEM_REV_PLATFORM_ID | NOT NULL | NUMBER | FK to CSS_DEF_ITEM_REV_PLATFORMS |
| SOURCE_VERSION_ID | NOT NULL | NUMBER | FK to CSS_DED_SRC_VERSIONS |
| 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 |

Sequences

| Sequence | Derived Column |
|----------------------------|---------------------|
| CSS_DEF_ITEM_REV_SRC_VER_S | ITEM_REV_SRV_VER_ID |

CSS_DEF_LANGUAGES

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 | NOT NULL | VARCHAR2(30) | Language code |
| NAME | NOT NULL | VARCHAR2(30) | Language name |
| DESCRIPTION | NULL | VARCHAR2(240) | Language description |
| FND_LANGUAGE_CODE | NULL | VARCHAR2(4) | Language code - foreign key to FND_LANGUAGES |
| ENABLED_FLAG | NULL | VARCHAR2(1) | Indicates whether the language can be used |
| SEDED_FLAG | NULL | VARCHAR2(1) | Flag indicating predefined language |
| SORT_ORDER | NULL | NUMBER | Indicates the display order of the language |
| 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 |

Sequences

| Sequence | Derived Column |
|---------------------|----------------|
| CSS_DEF_LANGUAGES_S | LANGUAGE_ID |

CSS_DEF_PHASES_B

Base table for phases. This table stores all phases that belong to one or many types

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|---|
| PHASE_ID | NOT NULL | NUMBER | Phase identifier, primary key |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Object version identifier |
| CODE | NOT NULL | VARCHAR2(30) | Internal/Developer primary key |
| SORT_ORDER | NULL | NUMBER | Sort order |
| 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 |
| SEEDDED_FLAG | NULL | VARCHAR2(1) | Flag to identify if this phase is seeded |
| 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 |

Sequences

| Sequence | Derived Column |
|------------------|----------------|
| CSS_DEF_PHASES_S | PHASE_ID |

CSS_DEF_PHASES_TL

Translatable table for phases. This table stores all phases that belong to one or many types

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| FND_LANGUAGES | LANGUAGE_CODE | LANGUAGE |
| FND_LANGUAGES | LANGUAGE_CODE | SOURCE_LANG |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|-------------------------------|
| PHASE_ID (PK) | NOT NULL | NUMBER | Phase identifier, primary key |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Object version identifier |
| LANGUAGE (PK) | NOT NULL | VARCHAR2(4) | Language |
| SOURCE_LANG | NOT NULL | VARCHAR2(4) | Source language |
| NAME | NOT NULL | VARCHAR2(30) | Phase name |
| DESCRIPTION | NULL | VARCHAR2(150) | Description for the phase |
| CREATED_BY | NOT NULL | NUMBER | Standard Who Column |
| CREATION_DATE | NOT NULL | DATE | Standard Who Column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who Column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who Column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who Column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------|------------|----------|-------------|
| CSS_DEF_PHASES_TL_U1 | UNIQUE | 5 | PHASE_ID |
| | | 10 | LANGUAGE |

CSS_DEF_PLATFORMS

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 |
| NAME | NOT NULL | VARCHAR2(30) | The name of the Platform |
| DESCRIPTION | NULL | VARCHAR2(150) | The description of the Platform |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------|------------|----------|-------------|
| CSS_DEF_PLATFORMS_U1 | UNIQUE | 5 | CODE |

Sequences

| Sequence | Derived Column |
|---------------------|----------------|
| CSS_DEF_PLATFORMS_S | PLATFORM_ID |

CSS_DEF_PLAT_BUCKETS

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 |
| NAME | NOT NULL | VARCHAR2(30) | The name of the Platform Bucket |
| DESCRIPTION | NULL | VARCHAR2(150) | The description of the Platform Bucket |
| 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 |

Sequences

| Sequence | Derived Column |
|------------------------|--------------------|
| CSS_DEF_PLAT_BUCKETS_S | PLATFORM_BUCKET_ID |

CSS_DEF_PLAT_FIX_SET

Intersection table between table CSS_DEF_ITEM_REV_PLAT_FIXES and table CSS_DEF_FIX_SET

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-----------------------------|--------------------------|--------------------|
| CSS_DEF_FIX_SET | FIX_SET_ID | FIX_SET_ID |
| CSS_DEF_ITEM_REV_PLAT_FIXES | ITEM_REV_PLATFORM_FIX_ID | PLATFORM_FIX_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|---|
| PLAT_FIX_SET_ID | NOT NULL | NUMBER | Platform Fix Set unique identifier, primary key |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Object version identifier |
| FIX_SET_ID | NOT NULL | NUMBER | FK to table CSS_DEF_FUX_SET |
| PLATFORM_FIX_ID | NOT NULL | NUMBER | FK to table CSS_DEF_PLATFORM_FIXES |
| 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 |

Sequences

| Sequence | Derived Column |
|------------------------|-----------------|
| CSS_DEF_PLAT_FIX_SET_S | PLAT_FIX_SET_ID |

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 | PLATFORM_ID | PLATFORM_ID |
| CSS_DEF_PLAT_BUCKETS | 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 | NULL | VARCHAR2(30) | The specific version of the platform |
| 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 |

Sequences

| Sequence | Derived Column |
|-------------------------|---------------------|
| CSS_DEF_PLAT_VERSIONS_S | PLATFORM_VERSION_ID |

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CSS_DEF_PRIORITIES_B

A reference table for Defect Priorities. The priority of a defect is an indication of the internal priority for resolving the Defect.

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|---|
| PRIORITY_ID | NOT NULL | NUMBER | Priority unique identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Internal - used for locking |
| SORT_ORDER | NOT NULL | NUMBER | Indicates the display order of the Priority |
| 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 |
| SEDED_FLAG | NULL | VARCHAR2(1) | Flag indicating predefined Priority |
| 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 |
| CODE | NULL | VARCHAR2(30) | An internal code which identifies the Priority |

Sequences

| Sequence | Derived Column |
|----------------------|----------------|
| CSS_DEF_PRIORITIES_S | PRIORITY_ID |

CSS_DEF_PRIORITIES_TL

Translatable defect Priority information.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| FND_LANGUAGES | LANGUAGE_CODE | LANGUAGE |
| FND_LANGUAGES | LANGUAGE_CODE | SOURCE_LANG |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|---------------------------------|
| PRIORITY_ID (PK) | NOT NULL | NUMBER | Priority unique identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Internal - used for locking |
| LANGUAGE (PK) | NOT NULL | VARCHAR2(4) | Language used for this entry |
| SOURCE_LANG | NOT NULL | VARCHAR2(4) | Source language |
| NAME | NOT NULL | VARCHAR2(30) | The name of the Priority |
| DESCRIPTION | NULL | VARCHAR2(150) | The description of the Priority |
| CREATED_BY | NOT NULL | NUMBER | Standard Who column |
| CREATION_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|-------------|
| CSS_DEF_PRIORITIES_TL_U1 | UNIQUE | 5 | PRIORITY_ID |
| | | 10 | LANGUAGE |

CSS_DEF_PROB_CATEGORIES_B

Base table for defect problem category. This table stores the problem categories that a defect could belong to.

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| PROBLEM_CATEGORY_ID | NOT NULL | NUMBER | Problem category identifier, primary key |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Object version identifier |
| CATEGORY_TYPE | NULL | VARCHAR2(30) | Problem category type |
| 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 |
| SEEDDED_FLAG | NULL | VARCHAR2(1) | Flag to indicate if this record is seeded or not |
| 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 |

Sequences

| Sequence | Derived Column |
|---------------------------|---------------------|
| CSS_DEF_PROB_CATEGORIES_S | PROBLEM_CATEGORY_ID |

CSS_DEF_PROB_CATEGORIES_TL

Translatable table for defect problem category. This table stores the problem categories that a defect could belong to.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| FND_LANGUAGES | LANGUAGE_CODE | LANGUAGE |
| FND_LANGUAGES | LANGUAGE_CODE | SOURCE_LANG |

Column Descriptions

| Name | Null? | Type | Description |
|--------------------------|----------|---------------|--|
| PROBLEM_CATEGORY_ID (PK) | NOT NULL | NUMBER | Problem category identifier, primary key |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Object version identifier |
| LANGUAGE (PK) | NOT NULL | VARCHAR2(4) | Language |
| SOURCE_LANG | NOT NULL | VARCHAR2(4) | Source language |
| NAME | NOT NULL | VARCHAR2(30) | Problem category name |
| DESCRIPTION | NULL | VARCHAR2(150) | Description of the problem category |
| CREATED_BY | NOT NULL | NUMBER | Standard Who Column |
| CREATION_DATE | NULL | DATE | Standard Who Column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who Column |
| LAST_UPDATE_DATE | NULL | DATE | Standard Who Column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who Column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-------------------------------|------------|----------|---------------------------------|
| CSS_DEF_PROB_CATEGORIES_TL_U1 | UNIQUE | 5 10 | PROBLEM_CATEGORY_ID LANGUAGE |

CSS_DEF_PROB_TYPES_B

Base table for problem types. This table stores all the existing problem types that associate with problem categories.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|---------------------------|---------------------|---------------------|
| CSS_DEF_PROB_CATEGORIES_B | PROBLEM_CATEGORY_ID | PROBLEM_CATEGORY_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|---|
| PROBLEM_TYPE_ID | NOT NULL | NUMBER | Problem type identifier, primary key |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Object version number |
| PROBLEM_CATEGORY_ID | NOT NULL | NUMBER | Foreign key to problem category |
| 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 |
| SEDED_FLAG | NULL | VARCHAR2(1) | This column specifies if the record is seeded |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-------------------------|------------|----------|-----------------|
| CSS_DEF_PROB_TYPES_B_U1 | UNIQUE | 5 | PROBLEM_TYPE_ID |

Sequences

| Sequence | Derived Column |
|----------------------|-----------------|
| CSS_DEF_PROB_TYPES_S | PROBLEM_TYPE_ID |

CSS_DEF_PROB_TYPES_TL

Translation table for problem types. This table stores all the existing problem types that associate with problem categories.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| FND_LANGUAGES | LANGUAGE_CODE | LANGUAGE |
| FND_LANGUAGES | LANGUAGE_CODE | SOURCE_LANG |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--------------------------------------|
| PROBLEM_TYPE_ID (PK) | NOT NULL | NUMBER | Problem type identifier, primary key |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Object version identifier |
| LANGUAGE (PK) | NOT NULL | VARCHAR2(4) | Language |
| SOURCE_LANG | NOT NULL | VARCHAR2(4) | Source language |
| NAME | NOT NULL | VARCHAR2(30) | Problem type name |
| DESCRIPTION | NULL | VARCHAR2(150) | Description of problem type |
| CREATED_BY | NOT NULL | NUMBER | Standard Who Column |
| CREATION_DATE | NOT NULL | DATE | Standard Who Column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who Column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who Column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who Column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|-----------------------------|
| CSS_DEF_PROB_TYPES_TL_U1 | UNIQUE | 5 10 | PROBLEM_TYPE_ID LANGUAGE |

CSS_DEF_PROB_TYPE_PHASES

Intersection table between `css_def_prob_types_b` and `css_def_phases_b`

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|----------------------|--------------------|--------------------|
| CSS_DEF_PHASES_B | PHASE_ID | PHASE_ID |
| CSS_DEF_PROB_TYPES_B | PROBLEM_TYPE_ID | PROBLEM_TYPE_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-------------------------------|----------|-------------|--|
| PROB_TYPE_PHASE_ID | NOT NULL | NUMBER | Primary key |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Object version identifier |
| PROBLEM_TYPE_ID | NOT NULL | NUMBER | Foreign key to <code>css_def_prob_types_b</code> table |
| PHASE_ID | NOT NULL | NUMBER | Foreign key to <code>css_def_phases_b</code> |
| DEVELOPMENT_OWNER_FLAG | NULL | VARCHAR2(1) | Flag to indicate if this phase has a development owner |
| AUTO_ASSIGNMENT_FLAG | NULL | VARCHAR2(1) | Flag to indicate if auto assignment is enabled for this phase |
| PRIMARY_CONTACT_ASSIGNEE_FLAG | NULL | VARCHAR2(1) | Flag to indicate if the primary contact is the assignee for this phase |
| DEFAULT_PHASE_FOR_TYPE_FLAG | NULL | VARCHAR2(1) | Flag to indicate if the phase is the default phase for a particular type |
| SORT_ORDER | NULL | NUMBER | Sort order |
| CREATED_BY | NOT NULL | NUMBER | Standard Who Column |
| CREATION_DATE | NOT NULL | DATE | Standard Who Column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who Column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who Column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who Column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-----------------------------|------------|----------|-----------------------------|
| CSS_DEF_PROB_TYPE_PHASES_U1 | UNIQUE | 5 7 | PROBLEM_TYPE_ID PHASE_ID |

Sequences

| Sequence | Derived Column |
|----------------------------|--------------------|
| CSS_DEF_PROB_TYPE_PHASES_S | PROB_TYPE_PHASE_ID |

CSS_DEF_QCACHE_DETAILS

This table holds temporary information for cache detail product information

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|------------------------|--------------------|--------------------|
| CSS_DEF_QCACHE_HEADERS | HEADER_ID | HEADER_ID |

Column Descriptions

| Name | Null? | Type | Description |
|--------------------|----------|--------------|---|
| DETAIL_ID | NOT NULL | NUMBER | Cache detail identifier |
| HEADER_ID | NOT NULL | NUMBER | Cache detail header identifier |
| RELATIVE_ORDER | NOT NULL | NUMBER | The relative order of the cache details |
| KEY_VALUE_NUM | NULL | NUMBER | The information value if it's type NUMBER |
| KEY_VALUE_VARCHAR2 | NULL | VARCHAR2(30) | The information value if it's type VARCHAR2 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|---------------------------|------------|----------|----------------|
| CSS_DEF_QCACHE_DETAILS_U1 | UNIQUE | 1 | DETAIL_ID |
| CSS_DEF_QCACHE_DETAILS_U2 | UNIQUE | 1 | DETAIL_ID |
| | | 2 | RELATIVE_ORDER |

Sequences

| Sequence | Derived Column |
|--------------------------|----------------|
| CSS_DEF_QCACHE_DETAILS_S | DETAIL_ID |

CSS_DEF_QCACHE_HEADERS

This table holds temporary information for cache product identifier

Column Descriptions

| Name | Null? | Type | Description |
|---------------|----------|--------------|-------------------------|
| HEADER_ID | NOT NULL | NUMBER | Cache header identifier |
| CONTEXT | NOT NULL | VARCHAR2(30) | Context |
| CREATION_DATE | NOT NULL | DATE | Creation date |
| CREATED_BY | NOT NULL | NUMBER | Created by |
| QUERY_COUNT | NOT NULL | NUMBER | Query count |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|---------------------------|------------|----------|-------------|
| CSS_DEF_QCACHE_HEADERS_U1 | UNIQUE | 1 | HEADER_ID |

Sequences

| Sequence | Derived Column |
|--------------------------|----------------|
| CSS_DEF_QCACHE_HEADERS_S | HEADER_ID |

CSS_DEF_RELATED_FIXES

Fix relationships

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| CSS_DEF_FIXES | FIX_ID | FROM_FIX_ID |
| CSS_DEF_FIXES | FIX_ID | TO_FIX_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|--------------|---|
| RELATED_FIX_ID | NOT NULL | NUMBER | Primary key |
| FROM_FIX_ID | NOT NULL | NUMBER | This table records the relationship among fixes, based fix ID |
| TO_FIX_ID | NOT NULL | NUMBER | This table records the relationship among fixes, related fix ID |
| RELATIONSHIP_TYPE | NOT NULL | VARCHAR2(30) | Relationship type |
| CREATED_BY | NOT NULL | NUMBER | Standard Who Column |
| CREATION_DATE | NOT NULL | DATE | Standard Who Column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who Column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who Column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who Column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|----------------|
| CSS_DEF_RELATED_FIXES_N1 | NOT UNIQUE | 5 | FROM_FIX_ID |
| CSS_DEF_RELATED_FIXES_N2 | NOT UNIQUE | 5 | TO_FIX_ID |
| CSS_DEF_RELATED_FIXES_U1 | UNIQUE | 5 | RELATED_FIX_ID |

Sequences

| Sequence | Derived Column |
|-------------------------|----------------|
| CSS_DEF_RELATED_FIXES_S | RELATED_FIX_ID |

CSS_DEF_RES_TIMES

A reference table of Defect Response and Resolution Times. The combination of MTL_CATEGORY_ID, SEVERITY_ID and PROBLEM_CATEGORY_ID are used to determine the Response and Resolution times for the Defect.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|---------------------------|---------------------|---------------------|
| CSS_DEF_PROB_CATEGORIES_B | PROBLEM_CATEGORY_ID | PROBLEM_CATEGORY_ID |
| CSS_DEF_SEVERITIES_B | SEVERITY_ID | SEVERITY_ID |
| MTL_CATEGORIES_B | CATEGORY_ID | MTL_CATEGORY_ID |
| MTL_UNITS_OF_MEASURE_TL | UNIT_OF_MEASURE | RESOLUTION_UOM |
| MTL_UNITS_OF_MEASURE_TL | UNIT_OF_MEASURE | RESPONSE_UOM |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| DEFECT_RES_TIME_ID | NOT NULL | NUMBER | Defect response time unique identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Internal - used for locking |
| MTL_CATEGORY_ID | NULL | NUMBER | Category identifier - foreign key to MTL_CATEGORIES |
| SEVERITY_ID | NULL | NUMBER | Severity identifier - foreign key to CSS_DEF_SEVERITIES |
| PROBLEM_CATEGORY_ID | NULL | NUMBER | Problem category identifier - foreign key to CSS_DEF_PROB_CATEGORIES |
| RESPONSE_TIME | NULL | NUMBER | Response time measured by response time UOM |
| RESOLUTION_TIME | NULL | NUMBER | Resolution time measured by resolution time UOM |
| RESPONSE_UOM | NULL | VARCHAR2(25) | Abbreviated unit of measure code for response time - foreign key to MTL_UNITS_OF_MEASURE |
| RESOLUTION_UOM | NULL | VARCHAR2(25) | Abbreviated unit of measure code for resolution time - foreign key to MTL_UNITS_OF_MEASURE |
| 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 |
| SEDED_FLAG | NULL | VARCHAR2(1) | Flag indicating predefined Defect response time |
| 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 |

Indexes

| <u>Index Name</u> | <u>Index Type</u> | <u>Sequence</u> | <u>Column Name</u> |
|----------------------|-------------------|-----------------|--------------------|
| CSS_DEF_RES_TIMES_U1 | UNIQUE | 5 | DEFECT_RES_TIME_ID |

Sequences

| <u>Sequence</u> | <u>Derived Column</u> |
|---------------------|-----------------------|
| CSS_DEF_RES_TIMES_S | DEFECT_RES_TIME_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 |
| 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 |
| SEDED_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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-------------------------|------------|----------|-------------|
| CSS_DEF_SEVERITIES_B_U1 | UNIQUE | 5 | SEVERITY_ID |
| CSS_DEF_SEVERITIES_B_U2 | UNIQUE | 5 | TYPE |
| | | 10 | CODE |

Sequences

| Sequence | Derived Column |
|----------------------|----------------|
| CSS_DEF_SEVERITIES_S | SEVERITY_ID |

CSS_DEF_SEVERITIES_TL

Translatable Defect Severity information

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| FND_LANGUAGES | LANGUAGE_CODE | LANGUAGE |
| FND_LANGUAGES | LANGUAGE_CODE | SOURCE_LANG |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|-----------------------------|
| SEVERITY_ID (PK) | NOT NULL | NUMBER | Severity unique identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Internal - used for locking |
| LANGUAGE (PK) | NOT NULL | VARCHAR2(4) | Language |
| SOURCE_LANG | NOT NULL | VARCHAR2(4) | Source language |
| NAME | NOT NULL | VARCHAR2(30) | Severity name |
| DESCRIPTION | NULL | VARCHAR2(150) | Severity description |
| CREATED_BY | NOT NULL | NUMBER | Standard Who column |
| CREATION_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|-------------------------|
| CSS_DEF_SEVERITIES_TL_U1 | UNIQUE | 5 7 | SEVERITY_ID LANGUAGE |

CSS_DEF_SOURCES

The table stores the source name of fix

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|---|
| SOURCE_ID | NOT NULL | NUMBER | Source identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Object version number |
| NAME | NOT NULL | VARCHAR2(30) | Source name |
| DESCRIPTION | NULL | VARCHAR2(150) | Source description |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------|------------|----------|-------------|
| CSS_DEF_SOURCES_U1 | UNIQUE | 5 | SOURCE_ID |

Sequences

| Sequence | Derived Column |
|-------------------|----------------|
| CSS_DEF_SOURCES_S | SOURCE_ID |

CSS_DEF_SRC_VERSIONS

This table stores the the source version of fixes

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| CSS_DEF_SOURCES | SOURCE_ID | SOURCE_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|----------------|---|
| SOURCE_VERSION_ID | NOT NULL | NUMBER | Source version identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Object version identifier |
| SOURCE_ID | NOT NULL | NUMBER | FK to table CSS_DEF_SOURCES |
| LOCATION | NOT NULL | VARCHAR2(240) | The location of the source |
| VERSION | NULL | VARCHAR2(30) | The version number |
| FREEZE_LABEL | NULL | VARCHAR2(30) | The freeze label for this version |
| COMMENTS | NULL | VARCHAR2(1996) | The comments of the source version |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-------------------------|------------|----------|-------------------|
| CSS_DEF_SRC_VERSIONS_U1 | UNIQUE | 5 | SOURCE_VERSION_ID |

Sequences

| Sequence | Derived Column |
|------------------------|-------------------|
| CSS_DEF_SRC_VERSIONS_S | SOURCE_VERSION_ID |

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CSS_DEF_STATUSES_B

Base table holds information for all existing statuses

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| CSS_DEF_PHASES_B | PHASE_ID | PHASE_ID |
| CSS_DEF_PHASES_B | PHASE_ID | PHASE_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|---|
| STATUS_ID | NOT NULL | NUMBER | Status unique identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Internal - used for locking |
| PHASE_ID | NOT NULL | NUMBER | Phase identifier - foreign key to CSS_DEF_PHASES |
| OPEN_FLAG | NOT NULL | VARCHAR2(2) | Flag indicating whether the status is open/closed |
| CREATED_BY | NOT NULL | NUMBER | Standard Who Column |
| CREATION_DATE | NOT NULL | DATE | Standard Who Column |
| SORT_ORDER | | NUMBER | Indicates the display order of the statuses |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who Column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who Column |
| LAST_UPDATE_LOGIN | | NUMBER | Standard Who Column |
| SEDED_FLAG | | VARCHAR2(1) | Flag indicating predefined status |
| 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 |
| CONTEXT | | VARCHAR2(30) | Descriptive flexfield structure defining column |
| CODE | | VARCHAR2(30) | status code |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-----------------------|------------|----------|-------------|
| CSS_DEF_STATUSES_B_U1 | UNIQUE | 5 | STATUS_ID |
| CSS_DEF_STATUSES_B_U2 | UNIQUE | 5 | PHASE_ID |

Sequences

| Sequence | Derived Column |
|--------------------|----------------|
| CSS_DEF_STATUSES_S | STATUS_ID |

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CSS_DEF_STATUSES_TL

Translatable table holds information for all existing statuses

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| FND_LANGUAGES | LANGUAGE_CODE | LANGUAGE |
| FND_LANGUAGES | LANGUAGE_CODE | SOURCE_LANG |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|-----------------------------|
| STATUS_ID (PK) | NOT NULL | NUMBER | Status unique identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Internal - used for locking |
| LANGUAGE (PK) | NOT NULL | VARCHAR2(4) | Language |
| SOURCE_LANG | NOT NULL | VARCHAR2(4) | Source language |
| NAME | NOT NULL | VARCHAR2(30) | Status name |
| DESCRIPTION | NULL | VARCHAR2(150) | Status description |
| CREATED_BY | NOT NULL | NUMBER | Standard Who column |
| CREATION_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|------------------------|------------|----------|-------------|
| CSS_DEF_STATUSES_TL_U1 | UNIQUE | 5 | STATUS_ID |
| | | 7 | LANGUAGE |

CSS_DEF_STAT_REASONS_B

Base table holds information for all existing status reasons

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|--------------------|--------------------|--------------------|
| CSS_DEF_STATUSES_B | STATUS_ID | STATUS_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|---|
| STATUS_REASON_ID | NOT NULL | NUMBER | Status reason unique identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Internal - used for locking |
| STATUS_ID | NOT NULL | NUMBER | Status identifier - foreign key to CSS_DEF_STATUSES |
| CODE | NULL | VARCHAR2(30) | Status reason code |
| 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 |
| SEDED_FLAG | NULL | VARCHAR2(1) | Flag indicating predefined status reason |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|---------------------------|------------|----------|------------------|
| CSS_DEF_STAT_REASONS_B_U1 | UNIQUE | 5 | STATUS_REASON_ID |
| CSS_DEF_STAT_REASONS_B_U2 | UNIQUE | 5 | CODE |

Sequences

| Sequence | Derived Column |
|------------------------|------------------|
| CSS_DEF_STAT_REASONS_S | STATUS_REASON_ID |

CSS_DEF_STAT_REASONS_TL

Translatable table holds information for all existing status reasons

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| FND_LANGUAGES | LANGUAGE_CODE | LANGUAGE |
| FND_LANGUAGES | LANGUAGE_CODE | SOURCE_LANG |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|---------------------------------|
| STATUS_REASON_ID (PK) | NOT NULL | NUMBER | Status reason unique identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Internal - used for locking |
| LANGUAGE (PK) | NOT NULL | VARCHAR2(4) | Language |
| SOURCE_LANG | NOT NULL | VARCHAR2(4) | Source language |
| NAME | NOT NULL | VARCHAR2(30) | Status reason name |
| DESCRIPTION | NULL | VARCHAR2(150) | Status reason description |
| CREATED_BY | NOT NULL | NUMBER | Standard Who column |
| CREATION_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------------|------------|----------|------------------------------|
| CSS_DEF_STAT_REASONS_TL_U1 | UNIQUE | 5 7 | STATUS_REASON_ID LANGUAGE |

CSS_DEF_TASKS

Table holds information about all the tasks that related to defect

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|---------------------|--------------------|--------------------|
| CSS_DEF_DEFECTS_ALL | DEFECT_ID | DEFECT_ID |
| CSS_DEF_PHASES_B | PHASE_ID | PHASE_ID |
| JTF_TASKS_B | TASK_ID | TASK_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------|---------------------------|
| DEFECT_TASK_ID | NOT NULL | NUMBER | Defect task identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Object version identifier |
| TASK_ID | NOT NULL | NUMBER | Task identifier |
| PHASE_ID | NOT NULL | NUMBER | Phase identifier |
| DEFECT_ID | NOT NULL | NUMBER | Defect identifier |
| CREATED_BY | NOT NULL | NUMBER | Standard Who Column |
| CREATION_DATE | NOT NULL | DATE | Standard Who Column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who Column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who Column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who Column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|------------------|------------|----------|----------------|
| CSS_DEF_TASKS_U1 | UNIQUE | 5 | DEFECT_TASK_ID |
| CSS_DEF_TASKS_U2 | UNIQUE | 5 | TASK_ID |

Sequences

| Sequence | Derived Column |
|-----------------|----------------|
| CSS_DEF_TASKS_S | DEFECT_TASK_ID |

CSS_DEF_TEMPLATES

Table holds information about templates

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|---|
| TEMPLATE_ID | NOT NULL | NUMBER | Template unique identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Internal - used for locking |
| NAME | NOT NULL | VARCHAR2(30) | Template name |
| DESCRIPTION | NULL | VARCHAR2(150) | Template description |
| 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 flexfiled segment |
| ATTRIBUTE2 | NULL | VARCHAR2(150) | Descriptive flexfiled segment |
| ATTRIBUTE3 | NULL | VARCHAR2(150) | Descriptive flexfiled segment |
| ATTRIBUTE4 | NULL | VARCHAR2(150) | Descriptive flexfiled segment |
| ATTRIBUTE5 | NULL | VARCHAR2(150) | Descriptive flexfiled segment |
| ATTRIBUTE6 | NULL | VARCHAR2(150) | Descriptive flexfiled segment |
| ATTRIBUTE7 | NULL | VARCHAR2(150) | Descriptive flexfiled segment |
| ATTRIBUTE8 | NULL | VARCHAR2(150) | Descriptive flexfiled segment |
| ATTRIBUTE9 | NULL | VARCHAR2(150) | Descriptive flexfiled segment |
| ATTRIBUTE10 | NULL | VARCHAR2(150) | Descriptive flexfiled segment |
| ATTRIBUTE11 | NULL | VARCHAR2(150) | Descriptive flexfiled segment |
| ATTRIBUTE12 | NULL | VARCHAR2(150) | Descriptive flexfiled segment |
| ATTRIBUTE13 | NULL | VARCHAR2(150) | Descriptive flexfiled segment |
| ATTRIBUTE14 | NULL | VARCHAR2(150) | Descriptive flexfiled segment |
| ATTRIBUTE15 | NULL | VARCHAR2(150) | Descriptive flexfiled segment |
| CONTEXT | NULL | VARCHAR2(30) | Descriptive flexfield structure defining column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------|------------|----------|-------------|
| CSS_DEF_TEMPLATES_U1 | UNIQUE | 5 | TEMPLATE_ID |
| CSS_DEF_TEMPLATES_U2 | UNIQUE | 5 | NAME |

Sequences

| Sequence | Derived Column |
|---------------------|----------------|
| CSS_DEF_TEMPLATES_S | TEMPLATE_ID |

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CSS_DEF_TEMPL_DETAILS

Table holds information about template details

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| CSS_DEF_TEMPLATES | TEMPLATE_ID | TEMPLATE_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-------------------------|----------|----------------|--|
| TEMPLATE_DETAIL_ID (PK) | NOT NULL | NUMBER | Template unique identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Internal - user for locking |
| TEMPLATE_ID | NOT NULL | NUMBER | Template identifier - foreign key to CSS_DEF_TEMPLATES |
| SEQUENCE_NUMBER | NOT NULL | NUMBER | Sequence in which the prompts appear |
| PROMPT | NOT NULL | VARCHAR2(1996) | Template prompt |
| DERIVING_EXP_FOR_SR | NULL | VARCHAR2(240) | Used for deriving expressions from Service Request |
| CREATED_BY | NOT NULL | NUMBER | Standard Who column |
| CREATION_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who column |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|-----------------|
| CSS_DEF_TEMPL_DETAILS_U1 | UNIQUE | 5 | TEMPLATE_ID |
| | | 10 | SEQUENCE_NUMBER |

Sequences

| Sequence | Derived Column |
|-------------------------|--------------------|
| CSS_DEF_TEMPL_DETAILS_S | TEMPLATE_DETAIL_ID |

CSS_DEF_TEMPL_MATRIX

Table holds information about template matrix

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|---------------------------|--------------------------------------|--|
| CSS_DEF_PROB_CATEGORIES_B | PROBLEM_CATEGORY_ID | PROBLEM_CATEGORY_ID |
| CSS_DEF_PROB_TYPES_B | PROBLEM_TYPE_ID | PROBLEM_TYPE_ID |
| CSS_DEF_TEMPLATES | TEMPLATE_ID | TEMPLATE_ID |
| MTL_SYSTEM_ITEMS_B | ORGANIZATION_ID INVENTORY_ITEM_ID | INV_ORGANIZATION_ID INVENTORY_ITEM_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| TEMPLATE_MATRIX_ID | NOT NULL | NUMBER | Template matrix unique identifier |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Internal - used for locking |
| PROBLEM_CATEGORY_ID | NULL | NUMBER | Problem category identifier - foreign key to CSS_DEF_PROB_CATEGORIES |
| PROBLEM_TYPE_ID | NULL | NUMBER | Problem type identifier - foreign key to CSS_DEF_PROBLEM_TYPES |
| INV_ORGANIZATION_ID | NULL | NUMBER | Organization identifier - foreign key to MTL_SYSTEM_ITEMS |
| INVENTORY_ITEM_ID | NULL | NUMBER | Inventory item identifier - foreign key to MTL_SYSTEM_ITEMS |
| TEMPLATE_ID | NOT NULL | NUMBER | Template identifier - foreign key - to CSS_DEF_TEMPLATES |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-------------------------|------------|----------|--------------------|
| CSS_DEF_TEMPL_MATRIX_U1 | UNIQUE | 5 | TEMPLATE_MATRIX_ID |

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Sequences

| <u>Sequence</u> | <u>Derived Column</u> |
|------------------------|-----------------------|
| CSS_DEF_TEMPL_MATRIX_S | TEMPLATE_MATRIX_ID |

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 | LANGUAGE_ID | LANGUAGE_ID |
| CSS_DEF_PLATFORMS | 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 | ORG_ID | ORG_ID |
| 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_RESOURCES_V | RESOURCE_NUMBER | INCIDENT_OWNER_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 |
| JTF_TERR_RSC_ALL | 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 |

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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 |

| | | | |
|--------------------------|------|---------------|---|
| 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 | NUMBER | 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 AS_PRODUCT_ORGANIZATION_ID. |

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 |
| CS_INCIDENTS_N4 | NOT UNIQUE | 1 | INCIDENT_STATUS_ID |

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| | | | |
|-----------------|------------|---|----------------------|
| 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_INCIDENT_LINKS

CS_INCIDENT_LINKS stores information on related 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

Indexes

| <u>Index Name</u> | <u>Index Type</u> | <u>Sequence</u> | <u>Column Name</u> |
|----------------------|-------------------|-----------------|--------------------|
| 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

| <u>Sequence</u> | <u>Derived Column</u> |
|---------------------|-----------------------|
| CS_INCIDENT_LINKS_S | LINK_ID |

CS_INCIDENT_LINKS_EXT

CS_INCIDENT_LINKS_EXT stores information on relationships to other documents such as Defect Management except Service Request. 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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Indexes

| <u>Index Name</u> | <u>Index Type</u> | <u>Sequence</u> | <u>Column Name</u> |
|--------------------------|-------------------|-----------------|--------------------|
| 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

| <u>Sequence</u> | <u>Derived Column</u> |
|-------------------------|-----------------------|
| CS_INCIDENT_LINKS_EXT_S | LINK_ID |

CS_KB_SETS_B

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| CS_KB_SET_TYSES_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 |

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_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 |

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 |

Sequences

| Sequence | Derived Column |
|-------------------|----------------|
| CS_KB_SET_LINKS_S | LINK_ID |

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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 |

JTF_NOTES_B

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|--------------------|--------------------|--------------------|
| CS_INCIDENTS_ALL_B | INCIDENT_ID | SOURCE_OBJECT_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(15) | |
| SOURCE_OBJECT_ID | NOT NULL | NUMBER | |
| SOURCE_OBJECT_CODE | NOT NULL | VARCHAR2(240) | |
| LAST_UPDATE_DATE | NOT NULL | DATE | |
| LAST_UPDATED_BY | NOT NULL | NUMBER(15) | |
| CREATION_DATE | NOT NULL | DATE | |
| CREATED_BY | NOT NULL | NUMBER(15) | |
| LAST_UPDATE_LOGIN | NULL | NUMBER(15) | |
| NOTE_STATUS | NULL | VARCHAR2(1) | |
| ENTERED_BY | NOT NULL | NUMBER(15) | |
| ENTERED_DATE | NOT NULL | DATE | |
| NOTE_TYPE | NULL | VARCHAR2(30) | |
| ATTRIBUTE1 | NULL | VARCHAR2(150) | |
| ATTRIBUTE2 | NULL | VARCHAR2(150) | |
| ATTRIBUTE3 | NULL | VARCHAR2(150) | |
| ATTRIBUTE4 | NULL | VARCHAR2(150) | |
| ATTRIBUTE5 | NULL | VARCHAR2(150) | |
| ATTRIBUTE6 | NULL | VARCHAR2(150) | |
| ATTRIBUTE7 | NULL | VARCHAR2(150) | |
| ATTRIBUTE8 | NULL | VARCHAR2(150) | |
| ATTRIBUTE9 | NULL | VARCHAR2(150) | |
| ATTRIBUTE10 | NULL | VARCHAR2(150) | |
| ATTRIBUTE11 | NULL | VARCHAR2(150) | |
| ATTRIBUTE12 | NULL | VARCHAR2(150) | |
| ATTRIBUTE13 | NULL | VARCHAR2(150) | |
| ATTRIBUTE14 | NULL | VARCHAR2(150) | |
| ATTRIBUTE15 | NULL | VARCHAR2(150) | |
| CONTEXT | NULL | VARCHAR2(30) | |

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 |

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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_v1 |
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|-----------------|
| JTF_RS_RESOURCE_EXTNS_U1 | UNIQUE | 1 | RESOURCE_ID |
| JTF_RS_RESOURCE_EXTNS_U2 | UNIQUE | 1 | RESOURCE_NUMBER |
| JTF_RS_RESOURCE_EXTNS_U3 | UNIQUE | 1 | USER_ID |

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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_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_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 |

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| | | | |
|-------------------------|------|--------------|--|
| SCHEDULED_START_DATE | NULL | DATE | Scheduled start date |
| 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 |

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| | | | |
|--------------------|------|---------------|---|
| 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 |

Indexes

| <u>Index Name</u> | <u>Index Type</u> | <u>Sequence</u> | <u>Column Name</u> |
|-------------------|-------------------|-----------------|--------------------|
| JTF_TASKS_U1 | UNIQUE | 1 | TASK_ID |

Sequences

| <u>Sequence</u> | <u>Derived Column</u> |
|-----------------------------|-----------------------|
| JTF_TASKS_S | TASK_ID |
| JTF_TASK_NUMBER_S | TASK_NUMBER |
| JTF_TASK_WORKFLOW_PROCESS_S | WORKFLOW_PROCESS_ID |

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MTL_CATEGORIES_B

MTL_CATEGORIES_B is the code combinations table for item categories. Items are grouped into categories within the context of a category set to provide flexible grouping schemes.

The item category is a key flexfield with a flex code of MCAT. The flexfield structure identifier is also stored in this table to support the ability to define more than one flexfield structure (multi-flex).

Item categories now support multilingual category description. MLS is implemented with a pair of tables: MTL_CATEGORIES_B and MTL_CATEGORIES_TL. MTL_CATEGORIES_TL table holds translated Description for Categories.

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|---------------|--|
| CATEGORY_ID (PK) | NOT NULL | NUMBER | Category identifier |
| STRUCTURE_ID | NOT NULL | NUMBER | Flexfield structure identifier |
| DESCRIPTION | NULL | VARCHAR2(240) | Dummy column to accommodate kff view. |
| DISABLE_DATE | NULL | DATE | Disable date |
| 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 |
| 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 |

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| | | | |
|------------------------|----------|---------------|---|
| 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 |
| 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 |

Indexes

| <u>Index Name</u> | <u>Index Type</u> | <u>Sequence</u> | <u>Column Name</u> |
|---------------------|-------------------|-----------------|--------------------|
| MTL_CATEGORIES_B_N1 | NOT UNIQUE | 1 | SEGMENT1 |
| MTL_CATEGORIES_B_U1 | UNIQUE | 1 | CATEGORY_ID |

Sequences

| <u>Sequence</u> | <u>Derived Column</u> |
|--------------------|-----------------------|
| MTL_CATEGORIES_B_S | CATEGORY_ID |

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

| <u>Index Name</u> | <u>Index Type</u> | <u>Sequence</u> | <u>Column Name</u> |
|-----------------------|-------------------|-----------------|--------------------|
| 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_RELATED_ITEMS

MTL_RELATED_ITEMS stores the relationships between items. All relationships are defined within the item master organization. Item relationships may be used to search for related and substitute items. Items defined with a substitute relationship to a given item may be received in place of the ordered item when substitutes are allowed.

RELATIONSHIP_TYPE_ID indicates whether the relationship is a 'Substitute' or 'Related' relationship.

RECIPROCAL_FLAG indicates whether the relationship is reciprocal. Defining the relationship as reciprocal has the same effect as defining two separate relationships.

The view, MTL_RELATED_ITEMS_VIEW, explodes the reciprocal relationships and may be used to view all item relationships regardless of how they are defined.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|--------------------|--------------------------------------|--------------------------------------|
| 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 | RELATED_ITEM_ID ORGANIZATION_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|----------------------|------------------------|------------------|
| RECIPROCAL_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| RELATIONSHIP_TYPE_ID | MTL_RELATIONSHIP_TYPES | MFG_LOOKUPS |
| | 1 | Related |
| | 2 | Substitute |

Column Descriptions

| Name | Null? | Type | Description |
|---------------------------|----------|-------------|---|
| INVENTORY_ITEM_ID (PK) | NOT NULL | NUMBER | Inventory item identifier |
| ORGANIZATION_ID (PK) | NOT NULL | NUMBER | Organization identifier |
| RELATED_ITEM_ID (PK) | NOT NULL | NUMBER | Related inventory item identifier |
| RELATIONSHIP_TYPE_ID (PK) | NOT NULL | NUMBER | Relationship type identifier |
| RECIPROCAL_FLAG | NOT NULL | VARCHAR2(1) | Flag to indicate whether relationship is reciprocal |
| 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 |

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| | | | |
|------------------------|----------|--------|---------------------|
| 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 |

Indexes

| <u>Index Name</u> | <u>Index Type</u> | <u>Sequence</u> | <u>Column Name</u> |
|----------------------|-------------------|-----------------|----------------------|
| MTL_RELATED_ITEMS_U1 | UNIQUE | 1 | INVENTORY_ITEM_ID |
| | | 2 | RELATED_ITEM_ID |
| | | 3 | RELATIONSHIP_TYPE_ID |
| | | 4 | ORGANIZATION_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 | MFG_LOOKUPS |
| | 1 | Item specific |
| | 2 | Standard |
| | 3 | Both standard and item specific |
| ALLOW_EXPRESS_DELIVERY_FLAG | YES_NO | FND_LOOKUPS |
| | N | 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 |
| CATALOG_STATUS_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| CHECK_SHORTAGES_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| COLLATERAL_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

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| | | |
|--------------------------------|---|---|
| COMMS_ACTIVATION_REQD_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| COMMS_NL_TRACKABLE_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| CONTAINER_ITEM_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| CONTAINER_TYPE_CODE | CONTAINER_ITEM_TYPE | FND_COMMON_LOOKUPS |
| COSTING_ENABLED_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| COUPON_EXEMPT_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| CUSTOMER_ORDER_ENABLED_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| CUSTOMER_ORDER_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| CYCLE_COUNT_ENABLED_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| DEFAULT_INCLUDE_IN_ROLLUP_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| DEFECT_TRACKING_ON_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| DEMAND_TIME_FENCE_CODE | MTL_TIME_FENCE 1 2 3 4 | MFG_LOOKUPS Cumulative total lead time Cumulative manufacturing lead time Total lead time User-defined time fence |
| DOWNLOADABLE_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| ELECTRONIC_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| ENABLED_FLAG | YES_NO N Y | FND_LOOKUPS No Yes |
| END_ASSEMBLY_PEGGING_FLAG | ASSEMBLY_PEGGING_CODE A B I N X Y | FND_LOOKUPS Full Pegging End Assembly/Full Pegging Net by Project/Ignore Excess None Net by Project/Net Excess End Assembly Pegging |

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| | | |
|-----------------------------|-----------------------|-------------------------|
| 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 |
| | OO | Outside Operation |
| | OP | Outside Processing Item |
| | P | Purchased item |
| | PF | Product Family |

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| | | |
|-------------------------------|---------------------------|--|
| | 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 |
| 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 |
| | 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 |

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| | | |
|-------------------------------|-------------------------------|---|
| PLANNING_TIME_FENCE_CODE | MTL_TIME_FENCE | MFG_LOOKUPS |
| | 1 | Cumulative total lead time |
| | 2 | Cumulative manufacturing lead time |
| | 3 | Total lead time |
| PREVENTIVE_MAINTENANCE_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| | 4 | User-defined time fence |
| PRORATE_SERVICE_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| | 4 | User-defined time fence |
| PURCHASING_ENABLED_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| | 4 | User-defined time fence |
| PURCHASING_ITEM_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| | 4 | User-defined time fence |
| RECEIPT_REQUIRED_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| | 4 | User-defined time fence |
| 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 |
| REPETITIVE_PLANNING_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| | 4 | User-defined time fence |
| REPLENISH_TO_ORDER_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| | 4 | User-defined time fence |
| RESERVABLE_TYPE | MTL_RESERVATION_CONTROL | MFG_LOOKUPS |
| | 1 | Reservable |
| | 2 | Not reservable |
| | 4 | User-defined time fence |
| RESTRICT_LOCATORS_CODE | MTL_LOCATOR_RESTRICTIONS | MFG_LOOKUPS |
| | 1 | Locators restricted to pre-defined list |
| | 2 | Locators not restricted to pre-defined list |
| | 4 | User-defined time fence |
| RESTRICT_SUBINVENTORIES_CODE | MTL_SUBINVENTORY_RESTRICTIONS | MFG_LOOKUPS |
| | 1 | Subinventories restricted to pre-defined list |
| | 2 | Subinventories not restricted to pre-defined list |
| | 4 | User-defined time fence |
| RETURNABLE_FLAG | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| | 4 | User-defined time fence |
| RETURN_INSPECTION_REQUIREMENT | MTL_RETURN_INSPECTION | MFG_LOOKUPS |
| | 1 | Inspection required |
| | 2 | Inspection not required |
| | 4 | User-defined time fence |

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| REVISION_QTY_CONTROL_CODE | MTL_ENG_QUANTITY | MFG_LOOKUPS |
| | 1 | No 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 |
| 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 |
| | 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 |

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| | 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 |
| 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 |

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|----------------------|----------|---------------|---|
| 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 |
| 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 |

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|--------------------------------|----------|--------------|---|
| 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 |
| 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 |
| 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 |

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|--------------------------------|----------|--------------|--|
| 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 |
| 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 |
| 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 |

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| 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 |
| 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 |

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|--------------------------------|------|---------------|---|
| 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 pars, 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 |

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| | | |
|------------------|-------------------|--|
| 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 |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-----------------------|------------|----------|--|
| MTL_SYSTEM_ITEMS_B_N1 | NOT UNIQUE | 1 2 | ORGANIZATION_ID SEGMENT1 |
| MTL_SYSTEM_ITEMS_B_N2 | NOT UNIQUE | 1 2 | ORGANIZATION_ID DESCRIPTION |
| MTL_SYSTEM_ITEMS_B_N3 | NOT UNIQUE | 1 | INVENTORY_ITEM_STATUS_CODE |
| MTL_SYSTEM_ITEMS_B_N4 | NOT UNIQUE | 1 2 | ORGANIZATION_ID AUTO_CREATED_CONFIG_FLAG |
| MTL_SYSTEM_ITEMS_B_N5 | NOT UNIQUE | 2 | WH_UPDATE_DATE |
| MTL_SYSTEM_ITEMS_B_N6 | NOT UNIQUE | 2 4 | ITEM_CATALOG_GROUP_ID CATALOG_STATUS_FLAG |
| MTL_SYSTEM_ITEMS_B_N7 | NOT UNIQUE | 2 4 | PRODUCT_FAMILY_ITEM_ID ORGANIZATION_ID |
| MTL_SYSTEM_ITEMS_B_U1 | UNIQUE | 1 2 | INVENTORY_ITEM_ID ORGANIZATION_ID |

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

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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_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

| <u>Index Name</u> | <u>Index Type</u> | <u>Sequence</u> | <u>Column Name</u> |
|----------------------------|-------------------|-----------------|--------------------|
| 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 |

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Index

A

Application Building Block, 1 – 6

C

Column descriptions, 3 – 4

Columns, Who, 3 – 4

Concurrent Program List. *See* Concurrent Program Definitions

D

Database Diagram, 1 – 6

Database Diagrams

Defects, 2 – 12

Other Setups, 2 – 14

Patches, 2 – 10

Products, 2 – 8

database diagrams, conventions, 2 – 5

Database triggers, 3 – 6

F

Foreign keys, 3 – 3

Form, 1 – 7

Form List. *See* Form Definitions

I

Indexes, 3 – 6

important note about, 3 – 6

Internal View List, 2 – 22

L

Lookup types. *See* QuickCodes

M

Module List, 2 – 24

See also Module Definitions

Modules, 1 – 6

MultiLingual View List, 2 – 23

O

Oracle8 sequences. *See* Sequences

P

Public Table List, 2 – 16

Public View List, 2 – 20

Q

QuickCodes, 1 – 6

Columns that contain, 3 – 3

R

Relationship, 1 – 6

Report List. *See* Report Definitions

S

Sequences, 3 – 6

T

Table and View Definitions

BOM_BILL_OF_MATERIALS, 3 – 7
BOM_INVENTORY_COMPONENTS, 3 – 10
CS_INCIDENT_LINKS, 3 – 75
CS_INCIDENT_LINKS_EXT, 3 – 77
CS_INCIDENTS_ALL_B, 3 – 70
CS_KB_SET_LINKS, 3 – 80
CS_KB_SETS_B, 3 – 79
CSS_BRM_3D_DEFECT_V, 2 – 22
CSS_DEF_ATTACHMENTS, 3 – 15
CSS_DEF_AUDITS, 3 – 16
CSS_DEF_DEF_CONTACTS, 3 – 23
CSS_DEF_DEF_ERROR_CODES, 3 – 25
CSS_DEF_DEF_FIXES, 3 – 26
CSS_DEF_DEF_LANGUAGES, 3 – 27
CSS_DEF_DEF_PLATFORMS, 3 – 28
CSS_DEF_DEF_SOURCES, 3 – 29
CSS_DEF_DEFECT_LINKS, 3 – 22
CSS_DEF_DEFECTS_ALL, 3 – 18
CSS_DEF_ERROR_CODES, 3 – 30
CSS_DEF_FIX_SET, 3 – 33
CSS_DEF_FIXES, 3 – 31
CSS_DEF_FIXES_FIX_SOURCES, 3 – 32
CSS_DEF_ITEM_REV_PLAT_FIXES, 3 – 36
CSS_DEF_ITEM_REV_PLATFORMS, 3 – 34
CSS_DEF_ITEM_REV_SRC_VER, 3 – 37
CSS_DEF_LANGUAGES, 3 – 38
CSS_DEF_PHASES_B, 3 – 39
CSS_DEF_PHASES_TL, 3 – 40
CSS_DEF_PLAT_BUCKETS, 3 – 42
CSS_DEF_PLAT_FIX_SET, 3 – 43
CSS_DEF_PLAT_VERSIONS, 3 – 44
CSS_DEF_PLATFORMS, 3 – 41
CSS_DEF_PRIORITIES_B, 3 – 45
CSS_DEF_PRIORITIES_TL, 3 – 46
CSS_DEF_PROB_CATEGORIES_B, 3 – 47

CSS_DEF_PROB_CATEGORIES_TL, 3 – 48
CSS_DEF_PROB_TYPE_PHASES, 3 – 51
CSS_DEF_PROB_TYPES_B, 3 – 49
CSS_DEF_PROB_TYPES_TL, 3 – 50
CSS_DEF_QCACHE_DETAILS, 3 – 52
CSS_DEF_QCACHE_HEADERS, 3 – 53
CSS_DEF_RELATED_FIXES, 3 – 54
CSS_DEF_RES_TIMES, 3 – 55
CSS_DEF_SEVERITIES_B, 3 – 57
CSS_DEF_SEVERITIES_TL, 3 – 58
CSS_DEF_SOURCES, 3 – 59
CSS_DEF_SRC_VERSIONS, 3 – 60
CSS_DEF_STAT_REASONS_B, 3 – 63
CSS_DEF_STAT_REASONS_TL, 3 – 64
CSS_DEF_STATUSES_B, 3 – 61
CSS_DEF_STATUSES_TL, 3 – 62
CSS_DEF_TASKS, 3 – 65
CSS_DEF_TEMPL_DETAILS, 3 – 67
CSS_DEF_TEMPL_MATRIX, 3 – 68
CSS_DEF_TEMPLATES, 3 – 66
FND_LOOKUP_VALUES_VL, 2 – 23
FND_LOOKUPS, 3 – 81
JTF_NOTES_B, 3 – 82
JTF_RS_RESOURCE_EXTNS, 3 – 83
JTF_TASKS_B, 3 – 86
MTL_CATEGORIES_B, 3 – 89
MTL_ITEM_REVISIONS, 3 – 91
MTL_RELATED_ITEMS, 3 – 93
MTL_SYSTEM_ITEMS_B, 3 – 95
MTL_UNITS_OF_MEASURE_TL, 3 – 114

Tables

See also Table and View Definitions
Column descriptions, 3 – 4
Foreign keys, 3 – 3
Indexes. *See* Indexes
Primary Keys, 3 – 4
QuickCodes Columns, 3 – 3
Who columns, 3 – 4, 3 – 5

V

View Definitions. *See* Table and View Definitions

Views

See also Table and View Definitions; View List

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