

# Oracle® Configurator Technical Reference Manual

Release 11*i*

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**ORACLE™**

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**Oracle Configurator Technical Reference Manual, Release 11*i* for Windows 95/98 and Windows NT 4.0**

**Part No. A80817-01**

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# Introduction

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

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

## Overview

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

### About this Manual

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

If you have upgraded from a previous release, you might find it helpful to use this manual with the appropriate *Oracle Applications Product Update Notes* manual. The product update notes list database changes and seed data changes in Oracle Configurator between releases. The *Oracle Applications Product Update Notes Release 11* manual describes the changes between release 10.7 and release 11, and the *Oracle Applications Product Update Notes Release 11i* manual describes the changes between release 11 and release 11*i*.

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

## Finding the Latest Information

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

## Audience

The *Oracle Configurator 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 your Oracle Configurator application. 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, on 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 Configurator uses.

### Detailed Design

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

- Convert existing application data

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

We have constructed your Oracle Configurator application 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, on page 1-7). They can put you in touch with Oracle Services, the professional consulting organization of Oracle. Their team of experienced applications professionals can make the modifications you need while ensuring upward compatibility with future product releases.

### **Do not write data into non-interface tables**

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

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

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**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 your Oracle Configurator application.

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## **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.

## **Summary Database Diagram**

A summary database diagram shows the most important application tables and the relationships between them. It omits tables and relationships that contribute little to the understanding of the application data model. Typically, a summary database diagram shows tables that contain key reference and transaction data.

## **Module**

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

## **Application Building Block**

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

## **QuickCodes**

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

## **Form**

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

it, you can use buttons to navigate to other windows in the form. The form name usually corresponds to the main window in the form, and is frequently a window you open directly from the Navigator.

## Other Information Sources

There are additional information sources, including other documentation, training and support services, that you can use to increase your knowledge and understanding of Oracle Designer, Oracle Application Object Library, and your Oracle Configurator application. We want to make these products easy for you and your staff to understand and use.

### **Oracle Designer Online Documentation**

The online help for Oracle Designer describes how you can use Oracle Designer for your development needs.

### **Oracle Applications Developer's Guide**

This guide contains the coding standards followed by the Oracle Applications development staff. It describes the Oracle Application Object Library components needed to implement the Oracle Applications user interface described in the *Oracle Applications User Interface Standards*. It also provides information to help you build your custom Developer forms so that they integrate with Oracle Applications.

### **Oracle Applications User Interface Standards**

This manual contains the user interface (UI) standards followed by the Oracle Applications development staff. It describes the UI for the Oracle Applications products and how to apply this UI to the design of an application built using Oracle Forms 6.

### ***Oracle Configurator Developer User's Guide***

Your user guide provides you with all the information you need to use your Release 11i Oracle Configurator application. Each user guide is organized for fast, easy access to detailed information in a function- and task-oriented organization.

### ***Oracle SellingPoint Application Help***

This help includes the information you need to work with the Oracle SellingPoint application effectively. It contains detailed information about specific tasks you can accomplish using the Oracle SellingPoint application.

### ***Oracle Configurator Internet Edition Developer's Guide***

The Oracle Configurator Internet Edition (OCIE) is a separate Oracle product that enables you to integrate the Oracle Configurator into your own Internet application. This manual describes how to embed the OCIE into an Internet application, such as a custom web store.

### ***Oracle Configurator Release Notes***

These Release Notes describe the contents of this shipment, platform requirements, and other information specific to this release.

### **Oracle Self-Service Web Applications Online Documentation**

This documentation describes how Oracle Self-Service Web Applications enable companies to provide a self-service and secure Web interface for employees, customers, and suppliers. Employees can change their personal status, submit expense reports, or request supplies. Customers can check on their orders, and suppliers can share production schedules with their trading partners. This documentation is available in HTML only.

### **Oracle Applications Flexfields Guide**

This guide provides flexfields planning, setup and reference information for the Oracle Configurator implementation team, as well as for users responsible for the ongoing maintenance of Oracle Applications product data. This manual also provides information on creating custom reports on flexfields data.

### **Oracle Workflow Guide**

This manual explains how to define new workflow business processes as well as customize existing Oracle Applications-embedded workflow processes. You also use this guide to complete the setup steps necessary for any Oracle Applications product that includes workflow-enabled processes.

### **Oracle Alert User Guide**

This manual explains how to define periodic and event alerts to monitor the status of your Oracle Applications data.

### **Multiple Reporting Currencies in Oracle Applications**

If you use the Multiple Reporting Currencies feature to report and maintain accounting records in more than one currency, use this manual before implementing



Oracle Configurator. This manual details additional steps and setup considerations for implementing Oracle Configurator with this feature.

## **Multiple Organizations in Oracle Applications**

If you use the Oracle Applications Multiple Organization Support feature to use multiple sets of books for one Oracle Configurator installation, use this guide to learn about setting up and using Oracle Configurator with this feature. This book describes the Oracle Applications organization model, which defines business units and the relationships between them in an arbitrarily complex enterprise. Functional and technical overviews of multiple organizations are presented, as well as information about how to set up and implement this feature set in the relevant Oracle Applications products.

## **Oracle Applications Messages Manual**

The Oracle Applications Messages Manual contains the text of numbered error messages in Oracle Applications. (Oracle Applications messages begin with the prefix "APP-".) It also provides information on the actions you take if you get a message. Note: This manual is available only in HTML format.

## **Installation and System Administration**

Instructions for installing Oracle Configurator and Oracle Configurator Developer are in the ReadMe.pdf on the Oracle Configurator Developer CD-ROM. In addition, the following documents contain installation and system administration information.

## **Oracle Applications Installation Release Notes**

This manual contains a road map to the components of the release, including instructions about where to access the Release 11*i* documentation set.

## **Oracle Applications Concepts**

Designed to be the first book the user reads to prepare for an installation of Oracle Applications. It explains the technology stack, architecture, features and terminology for Oracle Applications Release 11*i*. This book also introduces the concepts behind and major uses of Applications-wide features such as MRC, BIS, languages and character sets (NLS, MLS), BIS, Self-Service Web Applications and so on.

## **Installing Oracle Applications**

Describes the One-Hour Install process, the method by which Release 11*i* will be installed. This manual includes all how-to steps, screen shots and information about Applications-wide post-install tasks.

## **Using the AD Utilities**

This manual contains how-to steps, screen shots and other information required to run the various AD utilities such as AutoInstall, AutoPatch, AD Administration, AD Controller, Relink and so on. It also contains information about when and why you should use these utilities.

## **Upgrading Oracle Applications**

This manual contains all the product specific pre and post-upgrade steps that are required to upgrade products from Release 10.7 (NCA, SC and character-mode) or Release 11 of Oracle Applications. This manual also contains an overview chapter that describes all the tasks necessary to prepare and complete a upgrade of Oracle Applications.

## **Oracle Applications System Administrator's Guide**

This manual provides planning and reference information for the Oracle Applications System Administrator. It contains information on how to define security, customize menus and manage concurrent processing.

## ***Oracle SellingPoint Configurator Administration Guide***

This manual provides planning and reference information for the Oracle Configurator DBA or System Administrator. It contains information on how to set up Oracle Configurator and Oracle SellingPoint application users. It also provides information about running scripts to import and export data to and from other Oracle Applications.

## **Oracle Applications Product Update Notes**

This book contains a summary of each new feature we added since Release 11, as well as information about database changes and seed data changes that may affect your operations or any custom reports you have written. If you are upgrading from Release 10.7 you also need to read *Oracle Applications Product Update Notes Release 11*.

## **Oracle Self-Service Web Applications Implementation Manual**

This manual describes the setup steps for Oracle Self-Service Web Applications and the Web Applications Dictionary.

## **Oracle Applications Implementation Wizard User Guide**

If you are implementing more than one Oracle product, you can use the Oracle Applications Implementation Wizard to coordinate your setup activities. This guide describes how to use the wizard.

## **Other Information**

### **Training**

Oracle Education offers a complete set of training courses to help you and your staff master Oracle 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 your Oracle Configurator application 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 Configurator and this technical reference manual!

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Oracle Corporation

21 North Avenue

Burlington, MA 01803

USA

Or, send electronic mail to **[appsdoc@us.oracle.com](mailto:appsdoc@us.oracle.com)**.

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## High-Level Design

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

## Summary Database Diagram

The Summary Database Diagram section graphically represents the most important application tables and the relationships between them. It omits tables and relationships that contribute little to the understanding of the application data model. Typically, a summary database diagram shows tables that contain key reference and transaction data.

We prepare a summary database diagram to describe, at a conceptual level, the key information on which our business depends. Later, we refine this summary database diagram, breaking it into multiple database diagrams (generally, one per application building block) to represent all the tables and relationships we need to implement our application in the database.

Review the Summary Database Diagram section to see at a glance the major tables and relationships on which your application depends.

## Database Diagrams

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

Use this section to quickly learn what tables each Oracle Configurator building block uses, and how those tables interrelate. Then, you can refer to the Table and View Definitions sections of Chapter 2 for more detailed information about each of those tables.

## Table Lists

The Table List sections list the Oracle Configurator tables. Because a product might not include at least one table for each type, this *Oracle Configurator 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 2 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 Configurator; we do not provide additional documentation for these tables.

## **View Lists**

The View List sections list the Oracle Configurator views, with one section for each type of view. Because a product might not include at least one view for each type, this *Oracle Configurator 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 2 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 Configurator uses.

### **Single-Organization Views**

This section lists the views that we added to take the place of various tables that are now partitioned by operating unit, to support multiple sets of books within a single installation of Oracle Configurator.

### **Multiple Reporting Currency Views**

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

### **MultiLingual Views**

This section lists views that were created to allow certain seed data to be available in multiple national languages simultaneously.

## **Module List**

The Module List section briefly describes each of the Oracle Configurator 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 Configurator. Use the *Oracle SellingPoint Configurator Administration Guide* to learn more about reports and concurrent processes.



## Summary Database Diagram

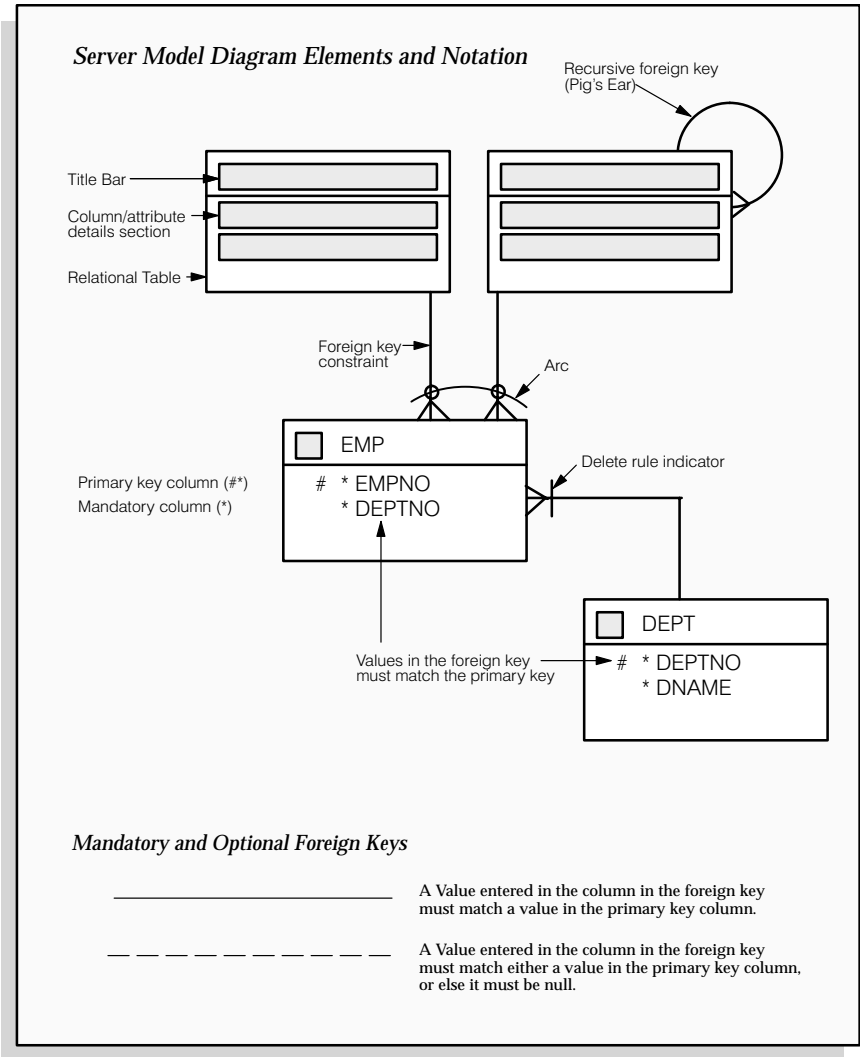
This Summary Database Diagram graphically represents the most important Oracle Configurator tables and the relationships between them. It describes, at a conceptual level, the key information on which your Oracle Configurator application depends.

This diagram does not represent the complete database implementation of Oracle Configurator tables. It shows tables that contain key reference and transaction data, and omits tables and relationships that contribute little to the understanding of the Oracle Configurator data model. For example, a foreign key relationship shown between two tables may actually be implemented by an intervening table, not shown in this diagram.

For more detailed graphical representations of Oracle Configurator tables and the relationships between them, see the Database Diagrams section in this chapter.

# Database Diagramming Conventions

We use the following notational conventions in our database diagrams:



**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 all Oracle Configurator tables and the relationships between them, organized by building block. Use this section to quickly learn what tables each Oracle Configurator building block uses, and how these tables interrelate. Then, you can refer to the Table and View Definitions sections of Chapter 2 for more detailed information about each of those tables.

This section contains a database diagram for the Oracle Configurator building blocks.

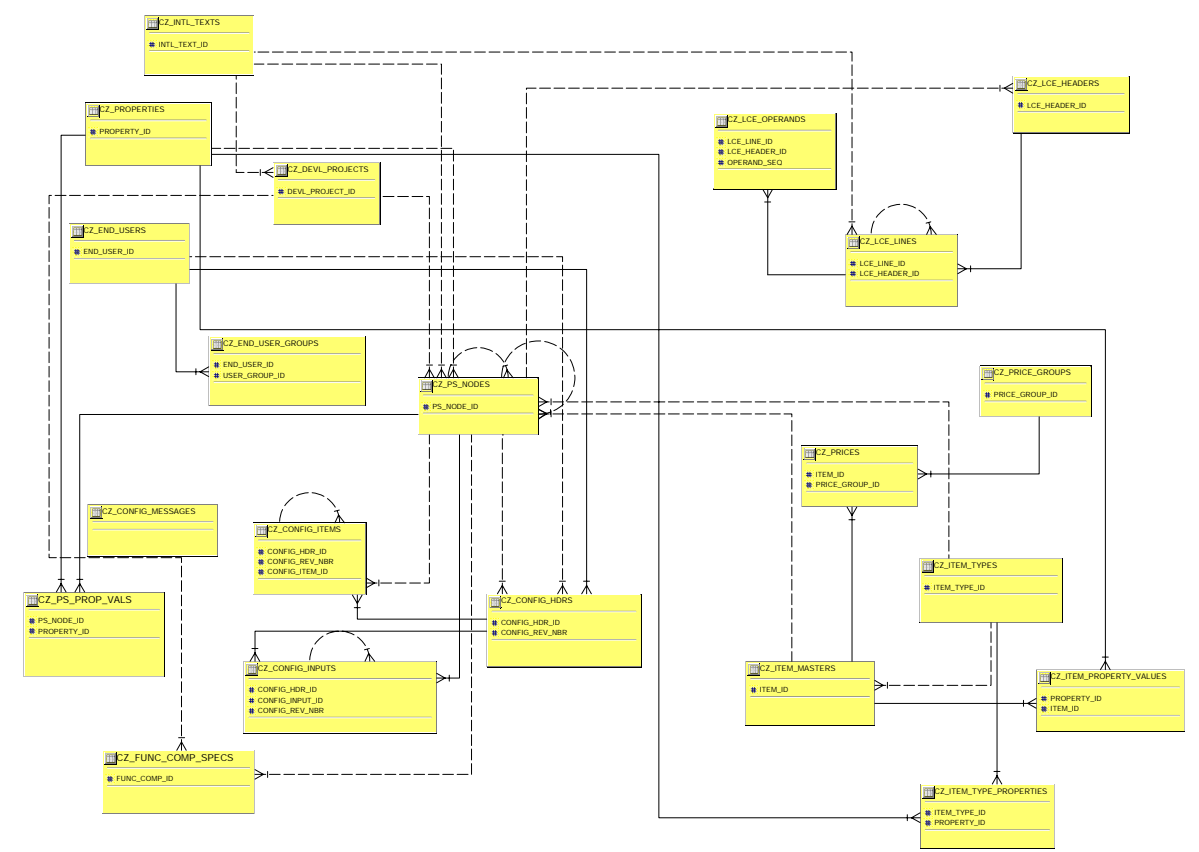
## How to Use These Database Diagrams

Here is an example of how you might use these database diagrams:

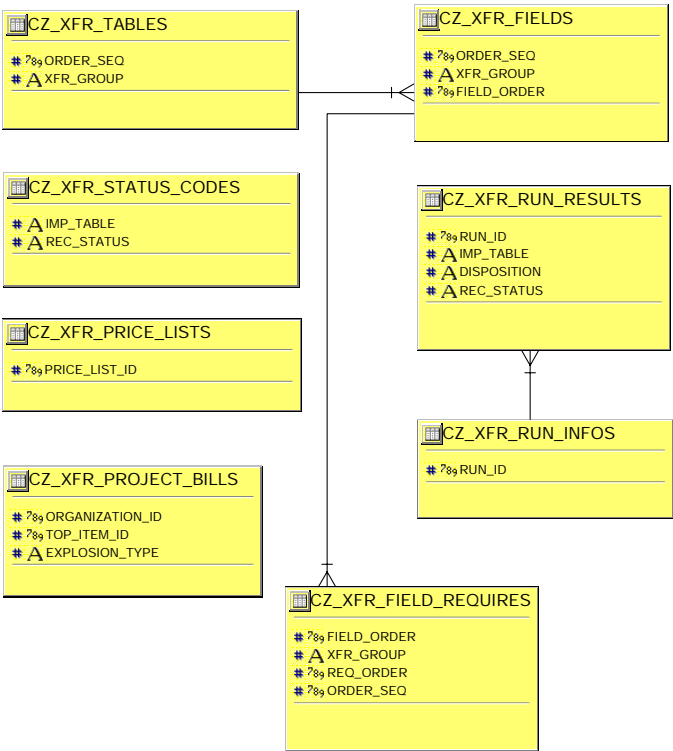
Suppose the system administrator needs to understand the results of the import process or the history of import sessions. S/he turns to the diagram that shows the control tables. S/he can see from the diagram that each import process run has exactly one record in CZ\_XFR\_RUN\_INFOS table. It is also clear that each record in CZ\_XFR\_RUN\_INFOS table has one or more corresponding records in CZ\_XFR\_RUN\_RESULTS table.

# Oracle Configurator Database Diagrams

The following diagram shows the interface tables.



The following diagram shows the control tables.



## Public Table List

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

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

Oracle Configurator uses the following Public tables:

Table Name	Description
CZ_CONFIG_HDRS	Configuration headers information
CZ_CONFIG_INPUTS	User inputs while creating configuration
CZ_CONFIG_ITEMS	Models, option classes, and options selected for the configuration
CZ_CONFIG_MESSAGES	Configuration messages
CZ_DB_LOGS	Log reporting table
CZ_DB_SETTINGS	Oracle Configurator system settings
CZ_DEVL_PROJECTS	Development projects information
CZ_END_USERS	Oracle SellingPoint users
CZ_END_USER_GROUPS	Oracle SellingPoint end user groups
CZ_FUNC_COMP_SPECS	Functional companion specifications
CZ_IMP_ADDRESS	Data to be imported (or rejected) into CZ_ADDRESSES
CZ_IMP_ADDRESS_USE	Data to be imported (or rejected) into CZ_ADDRESS_USES
CZ_IMP_CONTACT	Data to be imported (or rejected) into CZ_CONTACTS
CZ_IMP_CUSTOMER	Data to be imported (or rejected) into CZ_CUSTOMERS
CZ_IMP_CUSTOMER_END_USER	Data to be imported (or rejected) into CZ_CUSTOMER_END_USERS
CZ_IMP_DEVL_PROJECT	Data to be imported (or rejected) into CZ_DEVL_PROJECTS
CZ_IMP_END_USER	Data to be imported (or rejected) into CZ_END_USERS
CZ_IMP_END_USER_GROUP	Data to be imported (or rejected) into CZ_END_USER_GROUPS
CZ_IMP_INTL_TEXT	Data to be imported (or rejected) into CZ_INTL_TEXTS
CZ_IMP_ITEM_MASTER	Data to be imported (or rejected) into CZ_ITEM_MASTERS

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CZ_IMP_ITEM_PROPERTY_VALUE	Data to be imported (or rejected) into CZ_ITEM_PROPERTY_VALUES
CZ_IMP_ITEM_TYPE	Data to be imported (or rejected) into CZ_ITEM_TYPES
CZ_IMP_ITEM_TYPE_PROPERTY	Data to be imported (or rejected) into CZ_ITEM_TYPE_PROPERTIES
CZ_IMP_PRICE	Data to be imported (or rejected) into CZ_PRICES
CZ_IMP_PRICE_GROUP	Data to be imported (or rejected) into CZ_PRICE_GROUPS
CZ_IMP_PROPERTY	Data to be imported (or rejected) into CZ_PROPERTIES
CZ_IMP_PS_NODES	Data to be imported (or rejected) into CZ_PS_NODES
CZ_IMP_USER_GROUP	Data to be imported (or rejected) into CZ_USER_GROUPS
CZ_INTL_TEXTS	Contains a number indicating the Import run in which this record was loaded/processed
CZ_ITEM_MASTERS	Items used to structure the product
CZ_ITEM_PROPERTY_VALUES	Item property values
CZ_ITEM_TYPES	Item types
CZ_ITEM_TYPE_PROPERTIES	Item properties by item types
CZ_LCE_HEADERS	Compiled logic record headers
CZ_PRICES	Oracle SellingPoint list prices used in the Quote module.
CZ_PRICE_GROUPS	Oracle SellingPoint price lists used in the Quote module. Price lists
CZ_PROPERTIES	Item properties
CZ_PS_NODES	Project structure nodes
CZ_PS_PROP_VALS	Project node property values
CZ_USER_GROUPS	Oracle SellingPoint user groups
CZ_XFR_FIELDS	Import rules specifications
CZ_XFR_PRICE_LISTS	Oracle price lists to be imported
CZ_XFR_PROJECT_BILLS	Project bills import control table
CZ_XFR_RUN_INFOS	Summary information about import and export runs
CZ_XFR_RUN_RESULTS	Summary of records imported or exported
CZ_XFR_STATUS_CODES	Descriptions of particular run status values
CZ_XFR_TABLES	Import control table responsible for NOUPDATE flags

## Public View List

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

View Name	Description
CZ_CONFIG_DETAILS_V	Information required to use a saved configuration
CZ_MODELS_V	Mapping from an item id to a configuration model



## Module List

Oracle Configurator 4.2 does not contain any form, report or concurrent programs.



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## Detail Design

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

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

### Table and View Definitions

The Table and View Definitions section contains a detailed definition of Oracle Configurator 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 Configurator 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 Configurator 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 Configurator uses.

The following sections appear in each table or view description when applicable:

### Foreign Keys

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

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

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

## QuickCodes Columns

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

## Column Descriptions

We list the important characteristics of each column in a table or view. These characteristics include whether the column is part of the table's primary key, whether Oracle8i requires a value for this column, and the data type of the column. We also give you a brief description of how your Oracle Configurator application 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 your Oracle Configurator application 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 Configurator does not use this column, although the column might be used in a future release.
No longer used	Oracle Configurator no longer uses this column. AutoInstall installs this column. Subsequent versions of Oracle Configurator might not include this column.
No longer installed	Oracle Configurator 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 Configurator, you do not have this column.

## Standard Who Columns

Most Oracle Configurator applications 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:

<b>LAST_UPDATE_DATE</b>	Date when a user last updated this row.
<b>LAST_UPDATED_BY</b>	User who last updated this row (foreign key to FND_USER.USER_ID).
<b>CREATION_DATE</b>	Date when this row was created.
<b>CREATED_BY</b>	User who created this row (foreign key to FND_USER.USER_ID).
<b>LAST_UPDATE_LOGIN</b>	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 Configurator** applications 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:

<b>REQUEST_ID</b>	Concurrent request ID of program that last updated this row (foreign key to FND_CONCURRENT_REQUESTS.REQUEST_ID).
<b>PROGRAM_APPLICATION_ID</b>	Application ID of program that last updated this row (foreign key to FND_APPLICATION.APPLICATION_ID).
<b>PROGRAM_ID</b>	Program ID of program that last updated this row (foreign key to FND_CONCURRENT_PROGRAM.CONCURRENT_PROGRAM_ID).
<b>PROGRAM_UPDATE_DATE</b>	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 Configurator applications table uses an Oracle8i index, we list the database columns that comprise that index, in sequential order.

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**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 Configurator.

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## Sequences

Your Oracle Configurator application 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 Configurator applications 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.

## CZ\_CONFIG\_HDRS

CZ\_CONFIG\_HDRS stores the configuration headers information. It has one row for each configuration. CONFIG\_HDR\_ID is the system-generated configuration identifier. COMPONENT\_ID defines what product is configured. OPPORTUNITY\_HDR\_ID, NUMBER\_QUOTES\_USED\_IN, and USER\_ID\_FOR\_WHOM\_CREATED fields are used by Oracle SellingPoint only.

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CZ_END_USERS	END_USER_ID	USER_ID_CREATED
CZ_END_USERS	END_USER_ID	USER_ID_FOR_WHOM_CREATED
CZ_OPPORTUNITY_HDRS	OPPORTUNITY_HDR_ID	OPPORTUNITY_HDR_ID
CZ_PS_NODES	PS_NODE_ID	COMPONENT_ID
CZ_UI_DEFS	UI_DEF_ID	UI_DEF_ID

## Column Descriptions

Name	Null?	Type	Description
CONFIG_STATUS	NULL	VARCHAR2(20)	Configuration Status: New, Incomplete, Complete
CONFIG_HDR_ID (PK)	NOT NULL	NUMBER(9)	Configuration unique identifier
NAME	NULL	VARCHAR2(255)	Configuration name
CONFIG_REV_NBR (PK)	NOT NULL	NUMBER(9)	Configuration revision number
COMPONENT_ID	NULL	NUMBER(9)	Root project structure node identifier for the configuration
DESC_TEXT	NULL	VARCHAR2(255)	Configuration description
UI_DEF_ID	NULL	NUMBER(9)	UI definition identifier. Used by Oracle SellingPoint Studio only
OPPORTUNITY_HDR_ID	NULL	NUMBER(9)	Opportunity header identifier. Used by Oracle SellingPoint only
MODEL_IDENTIFIER	NULL	VARCHAR2(1200)	Identifier of the model for which this configuration was created
CONFIG_NOTE	NULL	VARCHAR2(255)	Configuration note
CONFIG_DATE_CREATED	NULL	DATE	Date on which configuration was created
USER_ID_CREATED	NULL	NUMBER(9)	User identifier of the user who created configuration
USER_ID_FOR_WHOM_CREATED	NULL	NUMBER(9)	User identifier of the user who requested creation of the configuration. Used by Oracle SellingPoint only
NUMBER_QUOTES_USED_IN	NULL	NUMBER(9)	Number of quotes the configuration is used in. Used by Oracle SellingPoint only
USER_NUM01	NULL	NUMBER(16,9)	User-defined numeric field. Not currently used
USER_NUM02	NULL	NUMBER(16,9)	User-defined numeric field. Not currently used
USER_NUM03	NULL	NUMBER(16,9)	User-defined numeric field. Not currently used
USER_NUM04	NULL	NUMBER(16,9)	User-defined numeric field. Not currently used
USER_STR01	NULL	VARCHAR2(255)	User-defined char field. Not currently used



Name	Null?	Type	Description
USER_STR02	NULL	VARCHAR2(255)	User-defined char field. Not currently used
USER_STR03	NULL	VARCHAR2(255)	User-defined char field. Not currently used
USER_STR04	NULL	VARCHAR2(255)	User-defined char field. Not currently used
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
DELETED_FLAG	NULL	VARCHAR2(1)	Flag indicating if configuration was deleted by the user. If deleted_flag=1, the record will be purged
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

*Indexes*

Index Name	Index Type	Sequence	Column Name
CZ_CONFIG_HDRS_N1	NOT UNIQUE	1	COMPONENT_ID
CZ_CONFIG_HDRS_N2	NOT UNIQUE	1	USER_ID_CREATED
CZ_CONFIG_HDRS_N3	NOT UNIQUE	1	USER_ID_FOR_WHOM_CREATED
CZ_CONFIG_HDRS_N4	NOT UNIQUE	1	OPPORTUNITY_HDR_ID
CZ_CONFIG_HDRS_N5	NOT UNIQUE	1	UI_DEF_ID

*Database Triggers*

Trigger Name : CZ\_CONFIG\_HDRS\_T1  
 Trigger Time : BEFORE  
 Trigger Level : ROW  
 Trigger Event : INSERT, UPDATE

## CZ\_CONFIG\_INPUTS

**CZ\_CONFIG\_INPUTS** stores information about user inputs while creating configuration. This table is a child of **CZ\_CONFIG\_HDRS** table. It has one row for each user input.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CZ_CONFIG_HDRS	CONFIG_HDR_ID	CONFIG_HDR_ID
	CONFIG_REV_NBR	CONFIG_REV_NBR
CZ_CONFIG_INPUTS	CONFIG_REV_NBR	CONFIG_REV_NBR
	CONFIG_INPUT_ID	PARENT_INPUT_ID
	CONFIG_HDR_ID	CONFIG_HDR_ID
CZ_PS_NODES	PS_NODE_ID	PS_NODE_ID

### Column Descriptions

Name	Null?	Type	Description
CONFIG_HDR_ID (PK)	NOT NULL	NUMBER(9)	Configuration header identifier
CONFIG_INPUT_ID (PK)	NOT NULL	NUMBER(9)	Unique configuration input identifier
CONFIG_REV_NBR (PK)	NOT NULL	NUMBER(9)	Configuration revision number
PS_NODE_ID	NULL	NUMBER(9)	Product structure node identifier
INPUT_VAL	NULL	VARCHAR2(255)	Input value
INPUT_SEQ	NULL	NUMBER(9)	Input sequence number
INSTANCE_NBR	NULL	NUMBER(15)	Instance identifier of the component instance
PARENT_INPUT_ID	NULL	NUMBER(9)	Identifier of the parent input
VIRTUAL_FLAG	NULL	VARCHAR2(1)	Currently not used
INPUT_TYPE_CODE	NULL	NUMBER(9)	Input type code: EMPTY = 0; LOGIC = 1; TEXT = 2; NUMERIC = 3; COMPONENT = 4; COMPONENT_SET = 5;
NODE_IDENTIFIER	NULL	VARCHAR2(1200)	
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
DELETED_FLAG	NULL	VARCHAR2(1)	Flag indicating if record was deleted by the user. If deleted_flag=1 the record will be purged
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
CZ_CONFIG_INPUTS_N1	NOT UNIQUE	1	CONFIG_HDR_ID
		2	CONFIG_REV_NBR
CZ_CONFIG_INPUTS_N2	NOT UNIQUE	1	PARENT_INPUT_ID

Index Name	Index Type	Sequence	Column Name
		2	CONFIG_HDR_ID
		3	CONFIG_REV_NBR

Database Triggers

Trigger Name : CZ\_CONFIG\_INPUTS\_T1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE

## CZ\_CONFIG\_ITEMS

**CZ\_CONFIG\_ITEMS** stores models, option classes, and options selected for the configuration.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CZ_CONFIG_HDRS	CONFIG_HDR_ID	CONFIG_HDR_ID
CZ_CONFIG_ITEMS	CONFIG_REV_NBR	CONFIG_REV_NBR
	CONFIG_HDR_ID	CONFIG_HDR_ID
	CONFIG_ITEM_ID	PARENT_CONFIG_ITEM_ID
CZ_PS_NODES	CONFIG_REV_NBR	CONFIG_REV_NBR
	PS_NODE_ID	PS_NODE_ID

### Column Descriptions

Name	Null?	Type	Description
CONFIG_HDR_ID (PK)	NOT NULL	NUMBER(9)	Configuration header identifier
CONFIG_REV_NBR (PK)	NOT NULL	NUMBER(9)	Configuration revision number
CONFIG_ITEM_ID (PK)	NOT NULL	NUMBER(9)	Unique identifier of configuration item
PS_NODE_ID	NULL	NUMBER(9)	Project structure node identifier
VALUE_TYPE_CODE	NOT NULL	NUMBER(15)	Value type code: EMPTY = 0; TEXT = 2; NUMERIC = 3; COMPONENT = 4;
ROOT_BOM_CONFIG_ITEM_ID	NULL	NUMBER(9)	Configuration item identifier of root bom item
SEQUENCE_NBR	NULL	NUMBER(15)	Sequence number of item as a child of its parent
ITEM_VAL	NULL	VARCHAR2(255)	Item value
INSTANCE_NBR	NULL	NUMBER(15)	Component instance number
PARENT_CONFIG_ITEM_ID	NULL	NUMBER(9)	Configuration item identifier of the parent item
NODE_IDENTIFIER	NULL	VARCHAR2(1200)	Alternative configuration item identifier
INVENTORY_ITEM_ID	NULL	NUMBER(9)	Inventory item identifier of the configuration item
ORGANIZATION_ID	NULL	NUMBER(9)	Organization identifier
COMPONENT_SEQUENCE_ID	NULL	NUMBER(9)	Sequence identifier of the component instance
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
DELETED_FLAG	NULL	VARCHAR2(1)	Flag indicating if record was deleted by the user. If deleted_flag=1 the record will be purged
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CZ_CONFIG_ITEMS_N1	NOT UNIQUE	1	CONFIG_HDR_ID
		2	CONFIG_REV_NBR
		3	PARENT_CONFIG_ITEM_ID
CZ_CONFIG_ITEMS_N2	NOT UNIQUE	1	CONFIG_HDR_ID
		2	CONFIG_REV_NBR
CZ_CONFIG_ITEMS_N3	NOT UNIQUE	1	PS_NODE_ID

Database Triggers

Trigger Name : CZ\_CONFIG\_ITEMS\_T1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE

## CZ\_CONFIG\_MESSAGES

CZ\_CONFIG\_MESSAGES contains information about configuration error and warning messages.

## Column Descriptions

Name	Null?	Type	Description
CONFIG_HDR_ID	NOT NULL	NUMBER	Configuration header identifier
CONFIG_REV_NBR	NOT NULL	NUMBER	Configuration revision number
CONSTRAINT_TYPE	NOT NULL	VARCHAR2(16)	Constraint type of the message. Constraint type values are: contradiction, error, warning, other
MESSAGE	NULL	VARCHAR2(255)	Message text
OVERRIDE	NULL	VARCHAR2(1)	Flag indicating if the user can override this message
RULE_ID	NULL	VARCHAR2(40)	Identifier of the rule that is the source for the message
PS_NODE_ID	NULL	NUMBER	Project structure node identifier
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
DELETED_FLAG	NULL	VARCHAR2(1)	Flag indicating if record was deleted by the user. If deleted_flag=1 the record will be purged
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used

# CZ\_DB\_LOGS

CZ\_DB\_LOGS is a log reporting table designed to be very similar to Log Facility reporting. It is intended to be written by function REPORT (package CTRA\_UTILS) which is consistently called from inside the exception blocks of all of the import procedures.

Column Descriptions

Name	Null?	Type	Description
LOGTIME	NULL	DATE	Time the message inserted
LOGUSER	NULL	VARCHAR2(40)	User currently logged on
URGENCY	NULL	NUMBER(9)	Urgency
CALLER	NULL	VARCHAR2(40)	Package/procedure name
STATUSCODE	NULL	NUMBER(9)	Status code
MESSAGE	NULL	VARCHAR2(255)	Message text
CREATED_BY	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column

## CZ\_DB\_SETTINGS

CZ\_DB\_SETTINGS contains information about Oracle Configurator system settings. System settings are organized by section names. Example of system setting is "Replication". It indicates whether replication is active on this database.

Column Descriptions

Name	Null?	Type	Description
SETTING_ID	NOT NULL	VARCHAR2(40)	Data base setting identifier
SECTION_NAME	NOT NULL	VARCHAR2(30)	Data base setting name
DATA_TYPE	NULL	NUMBER(8)	Data base setting type
VALUE	NULL	VARCHAR2(255)	Data base setting value
DESC_TEXT	NULL	VARCHAR2(255)	Data base setting description



## CZ\_DEVL\_PROJECTS

CZ\_DEVL\_PROJECTS stores information about projects. The project is the workspace in Oracle Configurator Developer for building configurations.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CZ_INTL_TEXTS	INTL_TEXT_ID	INTL_TEXT_ID

### Column Descriptions

Name	Null?	Type	Description
DEVL_PROJECT_ID (PK)	NOT NULL	NUMBER(9)	Project unique identifier
INTL_TEXT_ID	NULL	NUMBER(9)	International text identifier
NAME	NOT NULL	VARCHAR2(255)	Project name
GSL_FILENAME	NULL	VARCHAR2(255)	Not currently used
VERSION	NULL	NUMBER(9)	Project version
DESC_TEXT	NULL	VARCHAR2(255)	Project description
ORIG_SYS_REF	NULL	VARCHAR2(255)	BOM explosion original system reference: ORGANIZATION_ID:TOP_ITEM_ID. Used for imported models only
PUBLISHED	NULL	DATE	Not currently used
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
DELETED_FLAG	NULL	VARCHAR2(1)	Flag indicating if record was deleted by the user. If deleted_flag=1 the record will be purged
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who Column

### Indexes

Index Name	Index Type	Sequence	Column Name
CZ_DEVL_PROJECTS_N1	NOT UNIQUE	5	INTL_TEXT_ID
CZ_DEVL_PROJECTS_N2	UNIQUE	5	NAME

### Database Triggers

```

Trigger Name      : CZ_DEVL_PROJECTS_T1
Trigger Time      : BEFORE
Trigger Level     : ROW
Trigger Event     : INSERT, UPDATE

```

## CZ\_END\_USERS

CZ\_END\_USERS contains data about Oracle SellingPoint users. If Oracle SellingPoint is integrated with Oracle Applications end users are imported from RA\_SALESREPS table.

## Column Descriptions

Name	Null?	Type	Description
END_USER_ID (PK)	NOT NULL	NUMBER(9)	Designates an SPX identifier for the user
DBMS_ID	NULL	NUMBER(15)	Not currently used
TITLE	NULL	VARCHAR2(48)	Designates a title for referring to the end user
LASTNAME	NULL	VARCHAR2(48)	Contains the end user's last name
FIRSTNAME	NULL	VARCHAR2(48)	Records the first name of the end user
MI	NULL	VARCHAR2(1)	Contains the middle initial of the end user
ALLOWABLE_DISCOUNT	NULL	NUMBER(16,9)	Percentage of discount that can be allowed to this user
DESC_TEXT	NULL	VARCHAR2(255)	
ADDR_LINE1	NULL	VARCHAR2(150)	Contains end user's first line address
ADDR_LINE2	NULL	VARCHAR2(150)	Contains end user's second line address
CITY	NULL	VARCHAR2(56)	Contains end user's city name
STATE	NULL	VARCHAR2(8)	Contains end user's state name
PROVINCE	NULL	VARCHAR2(56)	Contains end user's province name
COUNTY	NULL	VARCHAR2(56)	Contains end user's county name
ZIP	NULL	VARCHAR2(24)	Contains end user's zip code
COUNTRY	NULL	VARCHAR2(56)	Contains end user's country name
PHONE	NULL	VARCHAR2(48)	Contains end user's contact phone number
FAX	NULL	VARCHAR2(48)	Contains end user's FAX number
PAGER	NULL	VARCHAR2(48)	Contains end user's pager number
CELLULAR	NULL	VARCHAR2(48)	Contains end user's cellular phone number
EMAIL_ADDR	NULL	VARCHAR2(150)	Contains end user's e-mail ID
REPLICATE_FLAG	NULL	VARCHAR2(1)	Not currently used
LAST_REPLICATION	NULL	DATE	Last replication date
END_USER_ORG_ID	NULL	NUMBER	Identifier of the organization the user belongs to
FND_USER_ID	NULL	NUMBER(9)	Not currently used
ORIG_SYS_REF	NULL	VARCHAR2(255)	Unique identification of a record in this table
NAME	NULL	VARCHAR2(255)	Contains name of the end user
LOGIN_NAME	NULL	VARCHAR2(48)	Designates the name by which the end user logs in to the SellingPoint application backbone data warehouse
USER_NUM01	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM02	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM03	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM04	NULL	NUMBER(16,9)	Numeric user expansion field
USER_STR01	NULL	VARCHAR2(255)	Textual user expansion field

Name	Null?	Type	Description
USER_STR02	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR03	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR04	NULL	VARCHAR2(255)	Textual user expansion field
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

#### Database Triggers

```

Trigger Name      : CZ_END_USERS_T1
Trigger Time      : BEFORE
Trigger Level     : ROW
Trigger Event     : UPDATE

```

## CZ\_END\_USER\_GROUPS

CZ\_END\_USER\_GROUPS links Oracle SellingPoint application users to end user groups. Each end user may belong to multiple end user groups.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CZ_END_USERS	END_USER_ID	END_USER_ID
CZ_USER_GROUPS	USER_GROUP_ID	USER_GROUP_ID

### Column Descriptions

Name	Null?	Type	Description
END_USER_ID (PK)	NOT NULL	NUMBER(9)	Contains the SPX ID of the associated user
USER_GROUP_ID (PK)	NOT NULL	NUMBER(9)	Contains the SPX Group ID that applies to this record
DATE_ADDED_USER	NULL	DATE	Indicates the date on which this user was added to the group
USER_ADDED_BY	NULL	VARCHAR2(48)	Records the user that added this user-group record
GROUP_PRIORITY	NULL	VARCHAR2(1)	Priority level of the user group
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
CZ_END_USER_GROUPS_N1	NOT UNIQUE	1	END_USER_ID
CZ_END_USER_GROUPS_N2	NOT UNIQUE	1	USER_GROUP_ID

### Database Triggers

```

Trigger Name      : CZ_END_USER_GROUPS_T1
Trigger Time      : BEFORE
Trigger Level     : ROW
Trigger Event     : UPDATE

```

## CZ\_FUNC\_COMP\_SPECS

CZ\_FUNC\_COMP\_SPECS contains specifications of a functional companion associated with the project structure node.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CZ_DEVL_PROJECTS	DEVL_PROJECT_ID	DEVL_PROJECT_ID
CZ_PS_NODES	PS_NODE_ID	COMPONENT_ID

### Column Descriptions

Name	Null?	Type	Description
FUNC_COMP_ID (PK)	NOT NULL	NUMBER(9)	Functional companion identifier
COMPANION_TYPE	NOT NULL	NUMBER(9)	Companion type: PRESELECTION = 1; VALIDATION = 2; OUTPUT = 4;
DEVL_PROJECT_ID	NULL	NUMBER(9)	Development project identifier
COMPONENT_ID	NULL	NUMBER(9)	Project structure node identifier of the component
RULE_FOLDER_ID	NULL	NUMBER(9)	Rule folder identifier
NAME	NOT NULL	VARCHAR2(255)	Companion name
DESC_TEXT	NULL	VARCHAR2(255)	Companion description
PROGRAM_STRING	NULL	VARCHAR2(255)	Functional companion type-specific information used to invoke companion. For JAVA it will be a class name
IMPLEMENTATION_TYPE	NULL	NUMBER(9)	Implementation type can be: GSL_41 = 0; COM_41 = 1; JAVA_42 = 2; GSL_42 = 3; COM_42 = 4
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
CZ_FUNC_COMP_SPECS_N1	NOT UNIQUE	1	COMPONENT_ID
CZ_FUNC_COMP_SPECS_N2	NOT UNIQUE	1	DEVL_PROJECT_ID

### Database Triggers

Trigger Name : CZ\_FUNC\_COMP\_SPEC\_T1  
 Trigger Time : BEFORE  
 Trigger Level : ROW

Trigger Event : UPDATE

## CZ\_IMP\_ADDRESS

CZ\_IMP\_ADDRESS contains data that will be imported (or rejected) into CZ\_ADDRESSES table by the import process.

### Column Descriptions

Name	Null?	Type	Description
ADDRESS_ID	NULL	NUMBER(9)	SPX address identifier
CUSTOMER_ID	NULL	NUMBER(9)	Contains the SPX customer ID
COUNTRY	NULL	VARCHAR2(240)	Contains country name for the address
ADDR_LINE1	NULL	VARCHAR2(240)	Contains first line of the address
ADDR_LINE2	NULL	VARCHAR2(240)	Contains second line of the address
CITY	NULL	VARCHAR2(60)	Contains city name of the address
POSTAL_CODE	NULL	VARCHAR2(60)	Zip code
STATE	NULL	VARCHAR2(60)	State
PROVINCE	NULL	VARCHAR2(60)	Province
COUNTY	NULL	VARCHAR2(60)	County
BILL_TO_FLAG	NULL	VARCHAR2(1)	Flag indicates if it can be billed to this address
SHIP_TO_FLAG	NULL	VARCHAR2(1)	Flag indicates if it can be shipped to this address
ORIG_SYS_REF	NULL	VARCHAR2(255)	Unique identification of a record in this table
REC_NBR	NULL	NUMBER	Provides a one-up sequence number identifying the record in this run
RUN_ID	NULL	NUMBER	Contains a number indicating the import run in which this record was loaded/processed
REC_STATUS	NULL	VARCHAR2(4)	Records a coded status describing the import results for this record; if null it indicates the record has not yet been completely processed
DISPOSITION	NULL	VARCHAR2(1)	Indicates whether the record was inserted, updated, unchanged, or rejected
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Indicates the beginning date for which this record is effective
EFF_TO	NULL	DATE	Indicates the ending date through which this record is effective
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
FSK_CUSTOMER_1_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_CUSTOMER on ORIG_SYS_REF

*Indexes*

Index Name	Index Type	Sequence	Column Name
CZ_IMP_ADDRESS_N0	NOT UNIQUE	1	RUN_ID
		2	REC_STATUS
CZ_IMP_ADDRESS_N1	NOT UNIQUE	1	ORIG_SYS_REF
CZ_IMP_ADDRESS_N2	NOT UNIQUE	1	ADDRESS_ID
CZ_IMP_ADDRESS_N3	NOT UNIQUE	1	FSK_CUSTOMER_1_1



## CZ\_IMP\_ADDRESS\_USE

CZ\_IMP\_ADDRESS\_USE contains data that will be imported (or rejected) into CZ\_ADDRESS\_USES table by the import process.

### Column Descriptions

Name	Null?	Type	Description
ADDRESS_USE_ID	NULL	NUMBER(9)	SPX Address use identifier
ADDRESS_ID	NULL	NUMBER(9)	SPX Address identifier
ORIG_SYS_REF	NULL	VARCHAR2(255)	Unique identification of a record in this table
SITE_USE_CODE	NULL	VARCHAR2(20)	Site use code
WAREHOUSE_ID	NULL	NUMBER	SPX warehouse identifier for this address use
DELETED_FLAG	NULL	VARCHAR2(1)	Flag indicating if record was deleted by the user. If deleted_flag=1 the record will be purged
RUN_ID	NULL	NUMBER	Contains a number indicating the import run in which this record was loaded/processed
REC_STATUS	NULL	VARCHAR2(4)	Records a coded status describing the import results for this record; if null, it indicates the record has not yet been completely processed
DISPOSITION	NULL	VARCHAR2(1)	Indicates whether the record was inserted, updated, unchanged, or rejected
FSK_ADDRESS_1_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_ADDRESS on ORIG_SYS_REF

### Indexes

Index Name	Index Type	Sequence	Column Name
CZ_IMP_ADDRESS_USE_N0	NOT UNIQUE	1	RUN_ID
		2	REC_STATUS
CZ_IMP_ADDRESS_USE_N1	NOT UNIQUE	1	ORIG_SYS_REF
CZ_IMP_ADDRESS_USE_N2	NOT UNIQUE	1	ADDRESS_USE_ID
CZ_IMP_ADDRESS_USE_N3	NOT UNIQUE	1	FSK_ADDRESS_1_1

## CZ\_IMP\_CONTACT

CZ\_IMP\_CONTACT contains data that will be imported (or rejected) into CZ\_CONTACTS table by the import process.

## Column Descriptions

Name	Null?	Type	Description
CONTACT_ID	NULL	NUMBER(9)	SPX contact identifier
CUSTOMER_ID	NULL	NUMBER(9)	SPX customer identifier
ADDRESS_ID	NULL	NUMBER(9)	SPX address identifier
ORIG_SYS_REF	NULL	VARCHAR2(255)	Unique identification of a record in this table
SALUTATION	NULL	VARCHAR2(48)	Salutation
FIRSTNAME	NULL	VARCHAR2(48)	First Name
MI	NULL	VARCHAR2(1)	Middle Initial
LASTNAME	NULL	VARCHAR2(48)	Last Name
SUFFIX	NULL	VARCHAR2(24)	Suffix
TITLE	NULL	VARCHAR2(48)	Title
PHONE	NULL	VARCHAR2(48)	Phone
ALT_PHONE	NULL	VARCHAR2(48)	Alternative phone
FAX	NULL	VARCHAR2(48)	Fax
PAGER	NULL	VARCHAR2(48)	Pager
CELLULAR	NULL	VARCHAR2(48)	Cellular
EMAIL_ADDR	NULL	VARCHAR2(150)	Email address
NOTE	NULL	VARCHAR2(255)	Note
REC_NBR	NULL	NUMBER	Provides a one-up sequence number identifying the record in this run
RUN_ID	NULL	NUMBER	Contains a number indicating the import run in which this record was loaded/processed
REC_STATUS	NULL	VARCHAR2(4)	Records a coded status describing the import results for this record; if null, it indicates the record has not yet been completely processed
DISPOSITION	NULL	VARCHAR2(1)	Indicates whether the record was inserted, updated, unchanged, or rejected
DELETED_FLAG	NULL	VARCHAR2(1)	Flag indicating if record was deleted by the user. If deleted_flag=1 the record will be purged
EFF_FROM	NULL	DATE	Indicates the beginning date for which this record is effective
EFF_TO	NULL	DATE	Indicates the ending date through which this record is effective
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
USER_STR01	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR02	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR03	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR04	NULL	VARCHAR2(255)	Textual user expansion field
USER_NUM01	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM02	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM03	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM04	NULL	NUMBER(16,9)	Numeric user expansion field
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used

Name	Null?	Type	Description
PRIMARY_ROLE	NULL	VARCHAR2(60)	Primary role
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Standard Who column
CONTACT_HANDLE	NULL	VARCHAR2(255)	Contains the implementor's unique identifier for a contact
FSK_CUSTOMER_1_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_CUSTOMERS on ORIG_SYS_REF
FSK_CUSTOMER_1_EXT	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_CUSTOMERS on USER_STR03
FSK_ADDRESS_2_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_ADDRESS on ORIG_SYS_REF

*Indexes*

Index Name	Index Type	Sequence	Column Name
CZ_IMP_CONTACT_N0	NOT UNIQUE	1	RUN_ID
		2	REC_STATUS
CZ_IMP_CONTACT_N1	NOT UNIQUE	1	ORIG_SYS_REF
CZ_IMP_CONTACT_N2	NOT UNIQUE	1	CONTACT_ID
CZ_IMP_CONTACT_N3	NOT UNIQUE	5	FSK_CUSTOMER_1_1
CZ_IMP_CONTACT_N4	NOT UNIQUE	1	FSK_ADDRESS_2_1

## CZ\_IMP\_CUSTOMER

CZ\_IMP\_CUSTOMER contains data that will be imported (or rejected) into CZ\_CUSTOMERS table by the import process.

## Column Descriptions

Name	Null?	Type	Description
CUSTOMER_ID	NULL	NUMBER(9)	SPX customer identifier
PRICE_LIST_ID	NULL	NUMBER(9)	SPX price list identifier
WAREHOUSE_ID	NULL	NUMBER	SPX customer identifier
ORIG_SYS_REF	NULL	VARCHAR2(255)	Unique identification of a record in this table
CUSTOMER_NAME	NULL	VARCHAR2(150)	Customer name
PARENT_ID	NULL	NUMBER(9)	Customer parent identifier
DIVISION	NULL	NUMBER(9)	Division
NOTE	NULL	VARCHAR2(255)	Note
DESC_TEXT	NULL	VARCHAR2(255)	Description text
CUSTOMER_STATUS	NULL	VARCHAR2(20)	Customer status
REC_NBR	NULL	NUMBER	Provides a one-up sequence number identifying the record in this run
RUN_ID	NULL	NUMBER	Contains a number indicating the import run in which this record was loaded/processed
REC_STATUS	NULL	VARCHAR2(4)	Records a coded status describing the import results for this record; if null, it indicates the record has not yet been completely processed
DISPOSITION	NULL	VARCHAR2(1)	Indicates whether the record was inserted, updated, unchanged, or rejected
DELETED_FLAG	NULL	VARCHAR2(1)	Flag indicating if record was deleted by the user. If deleted_flag=1 the record will be purged
EFF_FROM	NULL	DATE	Indicates the beginning date for which this record is effective
EFF_TO	NULL	DATE	Indicates the ending date through which this record is effective
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
USER_STR01	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR02	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR03	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR04	NULL	VARCHAR2(255)	Textual user expansion field
USER_NUM01	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM02	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM03	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM04	NULL	NUMBER(16,9)	Numeric user expansion field
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
FSK_PRICEGROUP_1_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_PRICE_GROUP on NAME

Name	Null?	Type	Description
FSK_PRICEGROUP_1_EXT	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_PRICE_GROUP on USER_STR03
FSK_CUSTOMER_2_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_CUSTOMERS on ORIG_SYS_REF
FSK_CUSTOMER_2_EXT	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_ACCOUNT on USER_STR03

Indexes

Index Name	Index Type	Sequence	Column Name
CZ_IMP_CUSTOMER_N0	NOT UNIQUE	1	RUN_ID
		2	REC_STATUS
CZ_IMP_CUSTOMER_N1	NOT UNIQUE	1	ORIG_SYS_REF
CZ_IMP_CUSTOMER_N2	NOT UNIQUE	1	CUSTOMER_ID

## CZ\_IMP\_CUSTOMER\_END\_USER

CZ\_IMP\_CUSTOMER\_END\_USER contains data that will be imported (or rejected) into CZ\_CUSTOMER\_END\_USERS table by the import process.

### Column Descriptions

Name	Null?	Type	Description
CUSTOMER_ID	NULL	NUMBER(9)	Oracle SellingPoint customer identifier
END_USER_ID	NULL	NUMBER(9)	Oracle SellingPoint end user identifier
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
REC_NBR	NULL	NUMBER	Provides a one-up sequence number identifying the record in this run
RUN_ID	NULL	NUMBER	Contains a number indicating the import run in which this record was loaded/processed
REC_STATUS	NULL	VARCHAR2(4)	Records a coded status describing the import results for this record; if null, it indicates the record has not yet been completely processed
DISPOSITION	NULL	VARCHAR2(1)	Indicates whether the record was inserted, updated, unchanged, or rejected
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
FSK_CUSTOMER_1_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_CUSTOMERS on ORIG_SYS_REF
FSK_ENDUSER_2_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_END_USER on LOGIN_NAME
FSK_ENDUSER_2_EXT	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_END_USER on USER_STR03

## CZ\_IMP\_DEVL\_PROJECT

CZ\_IMP\_DEVL\_PROJECT contains data that will be imported (or rejected) into CZ\_DEVL\_PROJECTS table by the import process.

### Column Descriptions

Name	Null?	Type	Description
DEVL_PROJECT_ID	NULL	NUMBER(9)	SPX identifier for the development project
INTL_TEXT_ID	NULL	NUMBER(9)	SPX international text identifier for this project
ORGANIZATION_ID	NULL	NUMBER(9)	Organization identifier for the top item
NAME	NULL	VARCHAR2(255)	Project name
GSL_FILENAME	NULL	VARCHAR2(255)	GSL file name
TOP_ITEM_ID	NULL	NUMBER(9)	Bill top item identifier
VERSION	NULL	NUMBER(9)	Project version number
EXPLOSION_TYPE	NULL	VARCHAR2(20)	Bill explosion type: all, optional, or included
DESC_TEXT	NULL	VARCHAR2(255)	Project description
ORIG_SYS_REF	NULL	VARCHAR2(255)	Unique identification of a record in this table
CREATION_DATE	NULL	DATE	Standard Who Column
LAST_UPDATE_DATE	NULL	DATE	Standard Who Column
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NULL	NUMBER(15)	Standard Who Column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who Column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
RUN_ID	NULL	NUMBER	Contains a number indicating the import run in which this record was loaded/processed
REC_STATUS	NULL	VARCHAR2(4)	Records a coded status describing the import results for this record; if null, it indicates the record has not yet been completely processed
DISPOSITION	NULL	VARCHAR2(1)	Indicates whether the record was inserted, updated, unchanged, or rejected
FSK_INTLTEXT_1_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_INTL_TEXT on TEXT_STR

## CZ\_IMP\_END\_USER

CZ\_IMP\_END\_USER contains data that will be imported (or rejected) into CZ\_END\_USERS table by the import process.

## Column Descriptions

Name	Null?	Type	Description
END_USER_ID	NULL	NUMBER(9)	SPX end user identifier
END_USER_ORG_ID	NULL	NUMBER	Apps organization identifier this user belongs to
ORIG_SYS_REF	NULL	VARCHAR2(255)	Unique identification of a record in this table
TITLE	NULL	VARCHAR2(48)	Title
LOGIN_NAME	NULL	VARCHAR2(48)	Login name
LASTNAME	NULL	VARCHAR2(48)	Last name
FIRSTNAME	NULL	VARCHAR2(48)	First name
MI	NULL	VARCHAR2(1)	Middle initial
ALLOWABLE_DISCOUNT	NULL	NUMBER(16,9)	Maximum allowable discount
DESC_TEXT	NULL	VARCHAR2(255)	Description
ADDR_LINE1	NULL	VARCHAR2(150)	Address line1
ADDR_LINE2	NULL	VARCHAR2(150)	Address line2
CITY	NULL	VARCHAR2(56)	City
STATE	NULL	VARCHAR2(8)	State
PROVINCE	NULL	VARCHAR2(56)	Province
COUNTY	NULL	VARCHAR2(56)	County
ZIP	NULL	VARCHAR2(24)	Zip
COUNTRY	NULL	VARCHAR2(56)	Country
PHONE	NULL	VARCHAR2(48)	Phone
FAX	NULL	VARCHAR2(48)	Fax
PAGER	NULL	VARCHAR2(48)	Pager
CELLULAR	NULL	VARCHAR2(48)	Cellular
EMAIL_ADDR	NULL	VARCHAR2(150)	Email address
REC_NBR	NULL	NUMBER	Provides a one-up sequence number identifying the record in this run
RUN_ID	NULL	NUMBER	Contains a number indicating the import run in which this record was loaded/processed
REC_STATUS	NULL	VARCHAR2(4)	Records a coded status describing the import results for this record; if null, it indicates the record has not yet been completely processed
DISPOSITION	NULL	VARCHAR2(1)	Indicates whether the record was inserted, updated, unchanged, or rejected
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
USER_STR01	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR02	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR03	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR04	NULL	VARCHAR2(255)	Textual user expansion field
USER_NUM01	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM02	NULL	NUMBER(16,9)	Numeric user expansion field



Name	Null?	Type	Description
USER_NUM03	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM04	NULL	NUMBER(16,9)	Numeric user expansion field
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
FSK_ENDUSER_1_1	NULL	VARCHAR2(255)	Not currently used
FSK_ENDUSER_1_EXT	NULL	VARCHAR2(255)	Not currently used
FSK_USERGROUP_2_1	NULL	VARCHAR2(255)	Not currently used
FSK_USERGROUP_2_EXT	NULL	VARCHAR2(255)	Not currently used
NAME	NULL	VARCHAR2(255)	Name

## CZ\_IMP\_END\_USER\_GROUP

CZ\_IMP\_END\_USER\_GROUP contains data that will be imported (or rejected) into CZ\_END\_USER\_GROUPS table by the import process.

### Column Descriptions

Name	Null?	Type	Description
END_USER_ID	NULL	NUMBER(9)	SPX end user identifier
USER_GROUP_ID	NULL	NUMBER(9)	SPX user group identifier
DATE_ADDED_USER	NULL	DATE	Date when the user was added to the group
USER_ADDED_BY	NULL	VARCHAR2(48)	Identifier of the user who added this user to the group
GROUP_PRIORITY	NULL	VARCHAR2(1)	Group priority
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
REC_NBR	NULL	NUMBER	Provides a one-up sequence number identifying the record in this run
RUN_ID	NULL	NUMBER	Contains a number indicating the import run in which this record was loaded/processed
REC_STATUS	NULL	VARCHAR2(4)	Records a coded status describing the import results for this record; if null, it indicates the record has not yet been completely processed
DISPOSITION	NULL	VARCHAR2(1)	Indicates whether the record was inserted, updated, unchanged, or rejected
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
FSK_ENDUSER_1_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_END_USER on ORIG_SYS_REF
FSK_ENDUSER_1_EXT	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_END_USER on USER_STR03
FSK_USERGROUP_2_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_END_USER_GROUP on GROUP_NAME
FSK_USERGROUP_2_EXT	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_END_USER_GROUP on USER_STR03

## CZ\_IMP\_INTL\_TEXT

CZ\_IMP\_INTL\_TEXT contains data that will be imported (or rejected) into CZ\_INTL\_TEXTS table by the import process. This table is used for multi-language support in Oracle Configurator.

### Column Descriptions

Name	Null?	Type	Description
INTL_TEXT_ID	NULL	NUMBER(9)	International text string identifier
TEXT_STR	NULL	VARCHAR2(255)	Text string
CREATION_DATE	NULL	DATE	Standard Who Column
LAST_UPDATE_DATE	NULL	DATE	Standard Who Column
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NULL	NUMBER(15)	Standard Who Column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who Column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
RUN_ID	NULL	NUMBER	Contains a number indicating the import run in which this record was loaded/processed
REC_STATUS	NULL	VARCHAR2(4)	Records a coded status describing the import results for this record; if null, it indicates the record has not yet been completely processed
DISPOSITION	NULL	VARCHAR2(1)	Indicates whether the record was inserted, updated, unchanged, or rejected

## CZ\_IMP\_ITEM\_MASTER

CZ\_IMP\_ITEM\_MASTER contains data that will be imported (or rejected) into CZ\_ITEM\_MASTER table by the import process.

### Column Descriptions

Name	Null?	Type	Description
ITEM_ID	NULL	NUMBER(9)	SPX item identifier
ITEM_TYPE_ID	NULL	NUMBER(9)	SPX item type identifier
ORIG_SYS_REF	NULL	VARCHAR2(255)	Unique identification of a record in this table
DESC_TEXT	NULL	VARCHAR2(255)	Item description
REF_PART_NBR	NULL	VARCHAR2(255)	Item part number
QUOTEABLE_FLAG	NULL	VARCHAR2(1)	Flag indicates if this item should appear in the quote
PRIMARY_UOM_CODE	NULL	VARCHAR2(3)	Primary UOM code
LEAD_TIME	NULL	NUMBER(9)	Lead time
ITEM_STATUS	NULL	NUMBER(9)	Status
REC_NBR	NULL	NUMBER	Provides a one-up sequence number identifying the record in this run
RUN_ID	NULL	NUMBER	Contains a number indicating the import run in which this record was loaded/processed
REC_STATUS	NULL	VARCHAR2(4)	Records a coded status describing the import results for this record; if null, it indicates the record has not yet been completely processed
DISPOSITION	NULL	VARCHAR2(1)	Indicates whether the record was inserted, updated, unchanged, or rejected
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
USER_STR01	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR02	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR03	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR04	NULL	VARCHAR2(255)	Textual user expansion field
USER_NUM01	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM02	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM03	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM04	NULL	NUMBER(16,9)	Numeric user expansion field
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
FSK_ITEMTYPE_1_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_ITEM_TYPE on NAME
FSK_ITEMTYPE_1_EXT	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_ITEM_TYPE on USERSTR01

Indexes

Index Name	Index Type	Sequence	Column Name
CZ_IMP_ITEM_MASTER_N0	NOT UNIQUE	1	RUN_ID
		2	REC_STATUS
CZ_IMP_ITEM_MASTER_N1	NOT UNIQUE	1	ORIG_SYS_REF

## CZ\_IMP\_ITEM\_PROPERTY\_VALUE

CZ\_IMP\_ITEM\_PROPERTY\_VALUE contains data that will be imported (or rejected) into CZ\_ITEM\_PROPERTY\_VALUES table by the import process.

### Column Descriptions

Name	Null?	Type	Description
PROPERTY_ID	NULL	NUMBER(9)	SPX item property identifier
ITEM_ID	NULL	NUMBER(9)	SPX item identifier
PROPERTY_VALUE	NULL	VARCHAR2(255)	Property value
REC_NBR	NULL	NUMBER	Provides a one-up sequence number identifying the record in this run
RUN_ID	NULL	NUMBER	Contains a number indicating the import run in which this record was loaded/processed
REC_STATUS	NULL	VARCHAR2(4)	Records a coded status describing the import results for this record; if null, indicates the record has not yet been completely processed
DISPOSITION	NULL	VARCHAR2(1)	Indicates whether the record was inserted, updated, unchanged, or rejected
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
USER_STR01	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR02	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR03	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR04	NULL	VARCHAR2(255)	Textual user expansion field
USER_NUM01	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM02	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM03	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM04	NULL	NUMBER(16,9)	Numeric user expansion field
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
FSK_PROPERTY_1_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_PROPERTY on NAME
FSK_PROPERTY_1_EXT	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_PROPERTY on USER_STR03
FSK_ITEMMASTER_2_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_ITEM_MASTER on REF_PART_NBR
FSK_ITEMMASTER_2_EXT	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_ITEM_MASTER on USER_STR03

Indexes

Index Name	Index Type	Sequence	Column Name
CZ_IMP_ITEM_PROP_VALUE_N0	NOT UNIQUE	1	RUN_ID
		2	REC_STATUS
CZ_IMP_ITEM_PROP_VALUE_N1	NOT UNIQUE	1	FSK_PROPERTY_1_1
CZ_IMP_ITEM_PROP_VALUE_N2	NOT UNIQUE	1	FSK_ITEMMASTER_2_1
CZ_IMP_ITEM_PROP_VALUE_N3	NOT UNIQUE	1	ITEM_ID
CZ_IMP_ITEM_PROP_VALUE_N4	NOT UNIQUE	1	PROPERTY_ID

## CZ\_IMP\_ITEM\_TYPE

CZ\_IMP\_ITEM\_TYPE contains data that will be imported (or rejected) into CZ\_ITEM\_TYPES table by the import process.

## Column Descriptions

Name	Null?	Type	Description
ITEM_TYPE_ID	NULL	NUMBER(9)	SPX Item type identifier
DESC_TEXT	NULL	VARCHAR2(255)	SPX Item type description
NAME	NULL	VARCHAR2(255)	SPX Item type name
REC_NBR	NULL	NUMBER	Provides a one-up sequence number identifying the record in this run
RUN_ID	NULL	NUMBER	Contains a number indicating the import run in which this record was loaded/processed
REC_STATUS	NULL	VARCHAR2(4)	Records a coded status describing the import results for this record; if null, it indicates the record has not yet been completely processed
DISPOSITION	NULL	VARCHAR2(1)	Indicates whether the record was inserted, updated, unchanged, or rejected
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
ORIG_SYS_REF	NULL	VARCHAR2(255)	Unique identification of a record in this table
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
USER_STR01	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR02	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR03	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR04	NULL	VARCHAR2(255)	Textual user expansion field
USER_NUM01	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM02	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM03	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM04	NULL	NUMBER(16,9)	Numeric user expansion field
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used

## Indexes

Index Name	Index Type	Sequence	Column Name
CZ_IMP_ITEM_TYPE_N0	NOT UNIQUE	1	RUN_ID
		2	REC_STATUS
CZ_IMP_ITEM_TYPE_N1	NOT UNIQUE	1	ORIG_SYS_REF
CZ_IMP_ITEM_TYPE_N2	NOT UNIQUE	1	ITEM_TYPE_ID



## CZ\_IMP\_ITEM\_TYPE\_PROPERTY

CZ\_IMP\_ITEM\_TYPE\_PROPERTY contains data that will be imported (or rejected) into CZ\_ITEM\_TYPE\_PROPERTIES table by the import process.

### Column Descriptions

Name	Null?	Type	Description
ITEM_TYPE_ID	NULL	NUMBER(9)	SPX item type identifier
PROPERTY_ID	NULL	NUMBER(9)	SPX item property identifier
REC_NBR	NULL	NUMBER	Provides a one-up sequence number identifying the record in this run
RUN_ID	NULL	NUMBER	Contains a number indicating the import run in which this record was loaded/processed
REC_STATUS	NULL	VARCHAR2(4)	Records a coded status describing the import results for this record; if null, it indicates the record has not yet been completely processed
DISPOSITION	NULL	VARCHAR2(1)	Indicates whether the record was inserted, updated, unchanged, or rejected
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
USER_STR01	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR02	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR03	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR04	NULL	VARCHAR2(255)	Textual user expansion field
USER_NUM01	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM02	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM03	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM04	NULL	NUMBER(16,9)	Numeric user expansion field
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
FSK_ITEMTYPE_1_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_ITEM_TYPE on NAME
FSK_ITEMTYPE_1_EXT	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_ITEM_TYPE on USER_STR03
FSK_PROPERTY_2_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_PROPERTY on NAME
FSK_PROPERTY_2_EXT	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_PROPERTY on USER_STR03

*Indexes*

Index Name	Index Type	Sequence	Column Name
CZ_IMP_ITEM_TYPE_PROPERTY_N0	NOT UNIQUE	1	RUN_ID
		2	REC_STATUS
CZ_IMP_ITEM_TYPE_PROPERTY_N1	NOT UNIQUE	1	FSK_ITEMTYPE_1_1
CZ_IMP_ITEM_TYPE_PROPERTY_N3	NOT UNIQUE	1	ITEM_TYPE_ID
CZ_IMP_ITEM_TYPE_PROPERTY_N4	NOT UNIQUE	1	PROPERTY_ID

## CZ\_IMP\_PRICE

CZ\_IMP\_PRICE contains data that will be imported (or rejected) into CZ\_PRICES table by the import process.

### Column Descriptions

Name	Null?	Type	Description
ITEM_ID	NULL	NUMBER(9)	SPX item identifier
PRICE_GROUP_ID	NULL	NUMBER(9)	SPX price group identifier
ITEM_PRICE	NULL	NUMBER(25,9)	Item price
EFF_FROM_DATE	NULL	DATE	Price effective from date
EFF_TO_DATE	NULL	DATE	Price effective to date
REC_NBR	NULL	NUMBER	Provides a one-up sequence number identifying the record in this run
RUN_ID	NULL	NUMBER	Contains a number indicating the Import run in which this record was loaded/processed
REC_STATUS	NULL	VARCHAR2(4)	Records a coded status describing the import results for this record; if null, it indicates the record has not yet been completely processed
DISPOSITION	NULL	VARCHAR2(1)	Indicates whether the record was inserted, updated, unchanged, or rejected
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
FSK_ITEMMASTER_1_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_ITEM_MASTER on REF_PART_NBR
FSK_ITEMMASTER_1_EXT	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_ITEM_MASTER on USER_STR03
FSK_PRICEGROUP_2_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_PRICE_GROUP on NAME
FSK_PRICEGROUP_2_EXT	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching IMP_PRICE_GROUP on USER_STR03

### Indexes

Index Name	Index Type	Sequence	Column Name
CZ_IMP_PRICE_N0	NOT UNIQUE	1	RUN_ID
		2	REC_STATUS
CZ_IMP_PRICE_N1	NOT UNIQUE	1	PRICE_GROUP_ID
CZ_IMP_PRICE_N2	NOT UNIQUE	1	FSK_ITEMMASTER_1_1

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Index Name	Index Type	Sequence	Column Name
CZ_IMP_PRICE_N3	NOT UNIQUE	1	ITEM_ID
CZ_IMP_PRICE_N4	NOT UNIQUE	1	FSK_PRICEGROUP_2_1

## CZ\_IMP\_PRICE\_GROUP

CZ\_IMP\_PRICE\_GROUP contains data that will be imported (or rejected) into CZ\_PRICE\_GROUPS table by the import process.

### Column Descriptions

Name	Null?	Type	Description
PRICE_GROUP_ID	NULL	NUMBER(9)	SPX price group identifier
DESC_TEXT	NULL	VARCHAR2(255)	Price group description
NAME	NULL	VARCHAR2(255)	Price group name
ORIG_SYS_REF	NULL	VARCHAR2(255)	Unique identification of a record in this table
REC_NBR	NULL	NUMBER	Provides a one-up sequence number identifying the record in this run
RUN_ID	NULL	NUMBER	Contains a number indicating the Import run in which this record was loaded/processed
REC_STATUS	NULL	VARCHAR2(4)	Records a coded status describing the import results for this record; if null, it indicates the record has not yet been completely processed
DISPOSITION	NULL	VARCHAR2(1)	Indicates whether the record was inserted, updated, unchanged, or rejected
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
CURRENCY	NULL	VARCHAR2(20)	Price list currency
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
USER_STR01	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR02	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR03	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR04	NULL	VARCHAR2(255)	Textual user expansion field
USER_NUM01	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM02	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM03	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM04	NULL	NUMBER(16,9)	Numeric user expansion field
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used

## CZ\_IMP\_PROPERTY

CZ\_IMP\_PROPERTY contains data that will be imported (or rejected) into CZ\_PROPERTIES table by the import process.

## Column Descriptions

Name	Null?	Type	Description
PROPERTY_ID	NULL	NUMBER(9)	SPX property identifier
PROPERTY_UNIT	NULL	VARCHAR2(8)	Property unit
DESC_TEXT	NULL	VARCHAR2(255)	Property description
NAME	NULL	VARCHAR2(255)	Property name
DATA_TYPE	NULL	NUMBER(9)	Property data type
DEF_VALUE	NULL	VARCHAR2(255)	Property default value
REC_NBR	NULL	NUMBER	Provides a one-up sequence number identifying the record in this run
RUN_ID	NULL	NUMBER	Contains a number indicating the Import run in which this record was loaded/processed
REC_STATUS	NULL	VARCHAR2(4)	Records a coded status describing the import results for this record; if null, it indicates the record has not yet been completely processed
DISPOSITION	NULL	VARCHAR2(1)	Indicates whether the record was inserted, updated, unchanged, or rejected
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
ORIG_SYS_REF	NULL	VARCHAR2(255)	Unique identification of a record in this table
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
USER_STR01	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR02	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR03	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR04	NULL	VARCHAR2(255)	Textual user expansion field
USER_NUM01	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM02	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM03	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM04	NULL	NUMBER(16,9)	Numeric user expansion field
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used

## Indexes

Index Name	Index Type	Sequence	Column Name
CZ_IMP_PROPERTY_N0	NOT UNIQUE	1	RUN_ID
		2	REC_STATUS
CZ_IMP_PROPERTY_N1	NOT UNIQUE	1	ORIG_SYS_REF
CZ_IMP_PROPERTY_N2	NOT UNIQUE	1	PROPERTY_ID

## CZ\_IMP\_PS\_NODES

CZ\_IMP\_PS\_NODES contains data that will be imported (or rejected) into CZ\_PS\_NODES table by the import process.

### Column Descriptions

Name	Null?	Type	Description
PS_NODE_ID	NULL	NUMBER(9)	Project node unique identifier
DEVL_PROJECT_ID	NULL	NUMBER(9)	Development project identifier
FROM_POPULATOR_ID	NULL	NUMBER(9)	Identifier of the populator
PROPERTY_BACKPTR	NULL	NUMBER(9)	Identifier of property if property was used to populate this node
ITEM_TYPE_BACKPTR	NULL	NUMBER(9)	Item type identifier if item type was used to populate this node
INTL_TEXT_ID	NULL	NUMBER(9)	Identifier of the translated node name
SUB_CONS_ID	NULL	NUMBER(9)	Not currently used
ORGANIZATION_ID	NULL	NUMBER(9)	Organization identifier
ITEM_ID	NULL	NUMBER(9)	Item identifier
EXPLOSION_TYPE	NULL	VARCHAR2(20)	Bill explosion type; all, included, optional
NAME	NULL	VARCHAR2(255)	Node name
ORIG_SYS_REF	NULL	VARCHAR2(1200)	Unique identification of a record in this table. Used for the imported projects only
RESOURCE_FLAG	NULL	VARCHAR2(1)	Flag indicating if node is a resource node type
TOP_ITEM_ID	NULL	NUMBER(9)	Item identifier of the bill top item
INITIAL_VALUE	NULL	VARCHAR2(255)	Node initial value
PARENT_ID	NULL	NUMBER(9)	Node identifier of the parent node
MINIMUM	NULL	NUMBER(16,9)	Minimum value. Used for Integer, Decimal, and BOM Node feature type nodes
MAXIMUM	NULL	NUMBER(16,9)	Maximum value. Used for Integer, Decimal, and BOM Node feature type nodes
PS_NODE_TYPE	NULL	NUMBER(9)	Product node type: ROOT = 256; FOLDER = 257; PRODUCT = 258; COMPONENT = 259; FEATURE_GROUP = 260; FEATURE = 261; OPTION = 262; TOTAL = 270; RESOURCE = 271; BOM_MODEL = 436; BOM_OPTION_CLASS = 437; BOM_STD_ITEM = 438
FEATURE_TYPE	NULL	NUMBER(9)	Feature type: 0-option;1-integer;2-decimal;3-b oolean;4-text
PRODUCT_FLAG	NULL	VARCHAR2(1)	Flag indicating if node is a product type node
REFERENCE_ID	NULL	NUMBER(9)	Not currently used
MULTI_CONFIG_FLAG	NULL	VARCHAR2(1)	Not currently used
ORDER_SEQ_FLAG	NULL	VARCHAR2(1)	Not currently used
SYSTEM_NODE_FLAG	NULL	VARCHAR2(1)	Reserved for system use
TREE_SEQ	NULL	NUMBER(9)	Sequence number of the node in tree structure

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Name	Null?	Type	Description
COUNTED_OPTIONS_FLAG	NULL	VARCHAR2(1)	Flag indicating if option can be counted vs. selected
UI_OMIT	NULL	VARCHAR2(1)	Flag indicating whether or not this node should appear as a selection in your Oracle SellingPoint application
UI_SECTION	NULL	NUMBER(9)	Not currently used
BOM_TREATMENT	NULL	NUMBER(9)	Field indicating how imported node will be displayed: skip=1; Leaf=2; Flatten=3
RUN_ID	NULL	NUMBER	Contains a number indicating the Import run in which this record was loaded/processed
REC_STATUS	NULL	VARCHAR2(4)	Records a coded status describing the import results for this record; if null, it indicates the record has not yet been completely processed
DISPOSITION	NULL	VARCHAR2(1)	Indicates whether the record was inserted, updated, unchanged, or rejected
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
USER_STR01	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR02	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR03	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR04	NULL	VARCHAR2(255)	Textual user expansion field
USER_NUM01	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM02	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM03	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM04	NULL	NUMBER(16,9)	Numeric user expansion field
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
FSK_INTLTEXT_1_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching CZ_IMP_INTL_TEXT on TEXT_STR
FSK_INTLTEXT_1_EXT	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching CZ_IMP_INTL_TEXT on USER_STR03
FSK_ITEMMASTER_2_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching CZ_IMP_ITEM_MASTER on ORIG_SYS_REF
FSK_ITEMMASTER_2_EXT	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching CZ_IMP_ITEM_MASTER on ORIG_SYS_REF
FSK_PSNODE_3_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching CZ_IMP_PS_NODE on ORIG_SYS_REF
FSK_PSNODE_3_EXT	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching CZ_IMP_PS_NODE on USER_STR03
FSK_PSNODE_4_1	NULL	VARCHAR2(255)	Currently not used
FSK_PSNODE_4_EXT	NULL	VARCHAR2(255)	Currently not used

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Name	Null?	Type	Description
FSK_DEVLPROJECT_5_1	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching CZ_IMP_DEVL_PROJECT on ORIG_SYS_REF
FSK_DEVLPROJECT_5_EXT	NULL	VARCHAR2(255)	Contains a foreign surrogate-key value matching CZ_IMP_DEVL_PROJECT on USER_STR03
COMPONENT_SEQUENCE_ID	NULL	NUMBER	A number identifying the sequence of this component in the component set
COMPONENT_CODE	NULL	VARCHAR2(1000)	Component code
PLAN_LEVEL	NULL	NUMBER	Plan level
BOM_ITEM_TYPE	NULL	NUMBER	BOM item type
SO_ITEM_TYPE_CODE	NULL	VARCHAR2(30)	Item type code used in Order Entry: Model, Class, Kit, Standard
MINIMUM_SELECTED	NULL	NUMBER(9)	Minimum number of options to be selected for the feature type node
MAXIMUM_SELECTED	NULL	NUMBER(9)	Maximum number of options to be selected for the feature type node
BOM_REQUIRED	NULL	VARCHAR2(1)	Flag indicating if the node is optional or required in BOM _EXPLOSIONS table
MUTUALLY_EXCLUSIVE_OPTIONS	NULL	NUMBER	Flag indicating if the options are mutually exclusive
OPTIONAL	NULL	NUMBER	Flag indicating if the option is optional or required

*Indexes*

Index Name	Index Type	Sequence	Column Name
CZ_BMX_IMPPSNODE_PLANLEVEL_N1	BITMAP	1	PLAN_LEVEL
CZ_IMP_PS_NODES_N0	NOT UNIQUE	1	RUN_ID
		2	REC_STATUS
CZ_IMP_PS_NODES_N1	NOT UNIQUE	1	PS_NODE_ID
CZ_IMP_PS_NODES_N3	NOT UNIQUE	1	FSK_INTLTEXT_1_1
CZ_IMP_PS_NODES_N4	NOT UNIQUE	1	FSK_ITEMMASTER_2_1
CZ_IMP_PS_NODES_N5	NOT UNIQUE	1	FSK_PSNODE_3_1
CZ_IMP_PS_NODES_N6	NOT UNIQUE	1	FSK_DEVLPROJECT_5_1

## CZ\_IMP\_USER\_GROUP

CZ\_IMP\_USER\_GROUP contains data that will be imported (or rejected) into CZ\_USER\_GROUPS table by the import process.

### Column Descriptions

Name	Null?	Type	Description
USER_GROUP_ID	NULL	NUMBER(9)	SPX user group id
DESC_TEXT	NULL	VARCHAR2(255)	User group description
GROUP_NAME	NULL	VARCHAR2(20)	
GROUP_DESC	NULL	VARCHAR2(20)	
READ_AUTH	NULL	VARCHAR2(1)	Flag for read authorization to the user group
CREATE_AUTH	NULL	VARCHAR2(1)	Flag for create authorization to the user group
DELETE_AUTH	NULL	VARCHAR2(1)	Flag for delete authorization to the user group
UPDATE_AUTH	NULL	VARCHAR2(1)	Flag for update authorization to the user group
USER_GROUP_DISC_LIMIT	NULL	NUMBER(9)	Discount limit
ALLOW_CONFIG_CHANGES	NULL	VARCHAR2(20)	Flag for changing configuration authorization to the user group
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
REC_NBR	NULL	NUMBER	Provides a one-up sequence number identifying the record in this run
RUN_ID	NULL	NUMBER	Contains a number indicating the Import run in which this record was loaded/processed
REC_STATUS	NULL	VARCHAR2(4)	Records a coded status describing the import results for this record; if null, it indicates the record has not yet been completely processed
DISPOSITION	NULL	VARCHAR2(1)	Indicates whether the record was inserted, updated, unchanged, or rejected
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
USER_STR03	NULL	VARCHAR2(255)	Textual user expansion field
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used

## CZ\_INTL\_TEXTS

CZ\_INTL\_TEXTS contains translated project node names. This table can be populated while importing item master data.

### Column Descriptions

Name	Null?	Type	Description
INTL_TEXT_ID (PK)	NOT NULL	NUMBER(9)	Unique identifier of the translated text string
TEXT_STR	NULL	VARCHAR2(255)	Text string
CREATION_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
DELETED_FLAG	NULL	VARCHAR2(1)	Flag indicating if record was deleted by the user. If deleted_flag=1 the record will be purged
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who Column

### Database Triggers

Trigger Name : CZ\_INTL\_TEXTS\_T1  
 Trigger Time : BEFORE  
 Trigger Level : ROW  
 Trigger Event : INSERT, UPDATE

## CZ\_ITEM\_MASTERS

CZ\_ITEM\_MASTERS contains information about items data used to structure the product. Data can be imported from Oracle Inventory or a legacy system.

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CZ_ITEM_TYPES	ITEM_TYPE_ID	ITEM_TYPE_ID

## Column Descriptions

Name	Null?	Type	Description
ITEM_ID (PK)	NOT NULL	NUMBER(9)	Item unique identifier
ITEM_TYPE_ID	NULL	NUMBER(9)	Item type identifier
DESC_TEXT	NULL	VARCHAR2(255)	Item description
REF_PART_NBR	NOT NULL	VARCHAR2(255)	Reference part number.If items are imported from Oracle Inventory, RefPartNbr setting in CZ_DB_SETTINGS table defines which values will be imported
QUOTEABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating if item will appear in quote
LEAD_TIME	NULL	NUMBER(9)	Item lead time
ITEM_STATUS	NULL	NUMBER(9)	Not currently used
PRIMARY_UOM_CODE	NULL	VARCHAR2(3)	Primary unit of measure code
ORIG_SYS_REF	NULL	VARCHAR2(255)	Original system reference: MTL_SYSTEM_ITEMS.ORGANIZATION_ID:MTL_SYSTEM_ITEMS.INVENTORY_ITEM_ID. Used for imported items only
USER_NUM01	NULL	NUMBER(16,9)	User defined numeric field. Not currently used
USER_NUM02	NULL	NUMBER(16,9)	User defined numeric field. Not currently used
USER_NUM03	NULL	NUMBER(16,9)	User defined numeric field. Not currently used
USER_NUM04	NULL	NUMBER(16,9)	User defined numeric field. Not currently used
USER_STR01	NULL	VARCHAR2(255)	User defined char field. Not currently used
USER_STR02	NULL	VARCHAR2(255)	User defined char field. Not currently used
USER_STR03	NULL	VARCHAR2(255)	User defined char field. Not currently used
USER_STR04	NULL	VARCHAR2(255)	User defined char field. Not currently used
CREATION_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
DELETED_FLAG	NULL	VARCHAR2(1)	Flag indicating if record was deleted by the user. If deleted_flag=1 the record will be purged
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used

Name	Null?	Type	Description
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who Column

*Indexes*

Index Name	Index Type	Sequence	Column Name
CZ_ITEM_MASTERS_N1	NOT UNIQUE	1	REF_PART_NBR
CZ_ITEM_MASTERS_N2	NOT UNIQUE	1	ITEM_TYPE_ID
CZ_ITEM_MASTERS_N3	NOT UNIQUE	1	ORIG_SYS_REF

*Database Triggers*

Trigger Name : CZ\_ITEM\_MASTERS\_T1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE

## CZ\_ITEM\_PROPERTY\_VALUES

CZ\_ITEM\_PROPERTY\_VALUES contains property values for item master items. Data can be imported from Oracle Inventory or a legacy system.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CZ_ITEM_MASTERS	ITEM_ID	ITEM_ID
CZ_PROPERTIES	PROPERTY_ID	PROPERTY_ID

Column Descriptions

Name	Null?	Type	Description
PROPERTY_ID (PK)	NOT NULL	NUMBER(9)	Property identifier
ITEM_ID (PK)	NOT NULL	NUMBER(9)	Item identifier
PROPERTY_VALUE	NULL	VARCHAR2(255)	Property value
CREATION_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
DELETED_FLAG	NULL	VARCHAR2(1)	Flag indicating if record was deleted by the user. If deleted_flag=1 the record will be purged
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who Column

Indexes

Index Name	Index Type	Sequence	Column Name
CZ_ITEM_PROPERTY_VALUES_N1	NOT UNIQUE	1	ITEM_ID
CZ_ITEM_PROPERTY_VALUES_N2	NOT UNIQUE	1	PROPERTY_ID

Database Triggers

Trigger Name	: CZ_ITEM_PROPERTY_VALUES_T1
Trigger Time	: BEFORE
Trigger Level	: ROW
Trigger Event	: INSERT, UPDATE

## CZ\_ITEM\_TYPES

CZ\_ITEM\_TYPES contains information about item types. This table can be populated while importing item master data. If imported, data is extracted from MTL\_ITEM\_CATALOG\_GROUPS table.

### Column Descriptions

Name	Null?	Type	Description
ITEM_TYPE_ID (PK)	NOT NULL	NUMBER(9)	Item type identifier
DESC_TEXT	NULL	VARCHAR2(255)	Item type description
NAME	NULL	VARCHAR2(255)	Item type name
ORIG_SYS_REF	NULL	VARCHAR2(255)	Original system reference: MTL_ITEM_CATALOG_GROUPS.ITEM_CATALOG_GROUP_ID if imported from Oracle Inventory. Used for imported items only
USER_NUM01	NULL	NUMBER(16,9)	User defined numeric field. Not currently used
USER_NUM02	NULL	NUMBER(16,9)	User defined numeric field. Not currently used
USER_NUM03	NULL	NUMBER(16,9)	User defined numeric field. Not currently used
USER_NUM04	NULL	NUMBER(16,9)	User defined numeric field. Not currently used
USER_STR01	NULL	VARCHAR2(255)	User defined char field. Not currently used
USER_STR02	NULL	VARCHAR2(255)	User defined char field. Not currently used
USER_STR03	NULL	VARCHAR2(255)	User defined char field. Not currently used
USER_STR04	NULL	VARCHAR2(255)	User defined char field. Not currently used
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
DELETED_FLAG	NULL	VARCHAR2(1)	Flag indicating if record was deleted by the user. If deleted_flag=1 the record will be purged
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
CZ_ITEM_TYPES_N1	NOT UNIQUE	1	NAME
CZ_ITEM_TYPES_N2	NOT UNIQUE	1	ORIG_SYS_REF

### Database Triggers

## Table and View Definitions

---

Trigger Name : CZ\_ITEM\_TYPES\_T1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE



## CZ\_ITEM\_TYPE\_PROPERTIES

CZ\_ITEM\_TYPE\_PROPERTIES contains information about which properties are applicable to which item types.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CZ_ITEM_TYPES	ITEM_TYPE_ID	ITEM_TYPE_ID
CZ_PROPERTIES	PROPERTY_ID	PROPERTY_ID

### Column Descriptions

Name	Null?	Type	Description
ITEM_TYPE_ID (PK)	NOT NULL	NUMBER(9)	Item type identifier
PROPERTY_ID (PK)	NOT NULL	NUMBER(9)	Property identifier
CREATION_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
DELETED_FLAG	NULL	VARCHAR2(1)	Flag indicating if record was deleted by the user. If deleted_flag=1 the record will be purged
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who Column

### Indexes

Index Name	Index Type	Sequence	Column Name
CZ_ITEM_TYPE_PROPERTIES_N1	NOT UNIQUE	1	PROPERTY_ID
CZ_ITEM_TYPE_PROPERTIES_N2	NOT UNIQUE	1	ITEM_TYPE_ID

### Database Triggers

```

Trigger Name      : CZ_ITEM_TYPE_PROPERTIES_T1
Trigger Time      : BEFORE
Trigger Level     : ROW
Trigger Event     : INSERT, UPDATE

```

## CZ\_LCE\_HEADERS

CZ\_LCE\_HEADERS contains headers for the compiled logic records for a component. Each LCE line is a compiled logic record.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CZ_PS_NODES	PS_NODE_ID	COMPONENT_ID

Column Descriptions

Name	Null?	Type	Description
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LCE_HEADER_ID (PK)	NOT NULL	NUMBER(9)	Header identifier of a compiled logic record
DESC_TEXT	NULL	VARCHAR2(255)	Not currently used
COMPONENT_ID	NULL	NUMBER(9)	PS_NODE_ID of the component
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used

Indexes

Index Name	Index Type	Sequence	Column Name
CZ_LCE_HEADERS_N1	NOT UNIQUE	1	COMPONENT_ID

Database Triggers

Trigger Name	: CZ_LCE_HEADERS_T1
Trigger Time	: BEFORE
Trigger Level	: ROW
Trigger Event	: UPDATE

## CZ\_PRICES

CZ\_PRICES contains Oracle SellingPoint application list prices used in the Quote module.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CZ_ITEM_MASTERS	ITEM_ID	ITEM_ID
CZ_PRICE_GROUPS	PRICE_GROUP_ID	PRICE_GROUP_ID

### Column Descriptions

Name	Null?	Type	Description
ITEM_ID (PK)	NOT NULL	NUMBER(9)	Contains the SPX Item-Master ID for this record
PRICE_GROUP_ID (PK)	NOT NULL	NUMBER(9)	Contains the SPX ID for the price group of which this price is a part
ITEM_PRICE	NULL	NUMBER(25,9)	Contains the price
EFF_FROM_DATE	NULL	DATE	Indicates the beginning date for which this record is effective
EFF_TO_DATE	NULL	DATE	Indicates the ending date through which this record is effective
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
USER_NUM01	NULL	NUMBER(9)	Numeric user expansion field
USER_NUM02	NULL	NUMBER(9)	Numeric user expansion field
USER_NUM03	NULL	NUMBER(9)	Numeric user expansion field
USER_NUM04	NULL	NUMBER(9)	Numeric user expansion field
USER_STR01	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR02	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR03	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR04	NULL	VARCHAR2(255)	Textual user expansion field

### Indexes

Index Name	Index Type	Sequence	Column Name
CZ_PRICES_N1	NOT UNIQUE	5	ITEM_ID
CZ_PRICES_N2	NOT UNIQUE	5	PRICE_GROUP_ID

### *Database Triggers*

Trigger Name	: CZ_PRICES_T1
Trigger Time	: BEFORE
Trigger Level	: ROW
Trigger Event	: UPDATE

## CZ\_PRICE\_GROUPS

CZ\_PRICE\_GROUPS contains Oracle SellingPoint application price lists used in the Quote module.

### Column Descriptions

Name	Null?	Type	Description
PRICE_GROUP_ID (PK)	NOT NULL	NUMBER(9)	Designates an SPX identifier for this price group
DESC_TEXT	NULL	VARCHAR2(255)	Describes this price group
CURRENCY	NULL	VARCHAR2(20)	Currency
ORIG_SYS_REF	NULL	VARCHAR2(255)	Unique identification of a record in this table
NAME	NULL	VARCHAR2(255)	Contains the name of the Price Group
USER_NUM01	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM02	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM03	NULL	NUMBER(16,9)	Numeric user expansion field
USER_NUM04	NULL	NUMBER(16,9)	Numeric user expansion field
USER_STR01	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR02	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR03	NULL	VARCHAR2(255)	Textual user expansion field
USER_STR04	NULL	VARCHAR2(255)	Textual user expansion field
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Database Triggers

```

Trigger Name      : CZ_PRICE_GROUPS_T1
Trigger Time      : BEFORE
Trigger Level     : ROW
Trigger Event     : UPDATE

```

## CZ\_PROPERTIES

CZ\_PROPERTIES contains information about item properties. This table can be populated while importing item master data. If imported, data is extracted from MTL\_DESCRIPTIVE\_ELEMENTS.

## Column Descriptions

Name	Null?	Type	Description
PROPERTY_ID (PK)	NOT NULL	NUMBER(9)	Property unique identifier
PROPERTY_UNIT	NULL	VARCHAR2(8)	Property unit of measure
DESC_TEXT	NULL	VARCHAR2(255)	Property description
NAME	NOT NULL	VARCHAR2(255)	Property name
DATA_TYPE	NOT NULL	NUMBER(9)	Property data type: NUMBER or STRING
DEF_VALUE	NULL	VARCHAR2(255)	Property default value
ORIG_SYS_REF	NULL	VARCHAR2(255)	Original system reference: MTL_DESCRIPTIVE_ELEMENTS.ELEMENT_NAME. Used for imported items only
USER_NUM01	NULL	NUMBER(16,9)	User defined numeric field. Not currently used
USER_NUM02	NULL	NUMBER(16,9)	User defined numeric field. Not currently used
USER_NUM03	NULL	NUMBER(16,9)	User defined numeric field. Not currently used
USER_NUM04	NULL	NUMBER(16,9)	User defined numeric field. Not currently used
USER_STR01	NULL	VARCHAR2(255)	User defined char field. Not currently used
USER_STR02	NULL	VARCHAR2(255)	User defined char field. Not currently used
USER_STR03	NULL	VARCHAR2(255)	User defined char field. Not currently used
USER_STR04	NULL	VARCHAR2(255)	User defined char field. Not currently used
CREATION_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
DELETED_FLAG	NULL	VARCHAR2(1)	Flag indicating if record was deleted by the user. If deleted_flag=1 the record will be purged
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
SECURITY_MASK	NULL	VARCHAR2(40)	
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who Column

## Indexes

Index Name	Index Type	Sequence	Column Name
CZ_PROPERTIES	NOT UNIQUE	5	NAME
CZ_PROPERTIES_N2	NOT UNIQUE	1	ORIG_SYS_REF

*Database Triggers*

Trigger Name : CZ\_PROPERTIES\_T1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE

## CZ\_PS\_NODES

CZ\_PS\_NODES contains information about project structure. Data can be imported from Oracle Bill of Materials. Each project has a root (product) node. When the project structure is imported, project structure nodes mirror the imported BOM structure.

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CZ_DEVL_PROJECTS	DEVL_PROJECT_ID	DEVL_PROJECT_ID
CZ_INTL_TEXTS	INTL_TEXT_ID	INTL_TEXT_ID
CZ_ITEM_MASTERS	ITEM_ID	ITEM_ID
CZ_ITEM_TYPES	ITEM_TYPE_ID	ITEM_TYPE_BACKPTR
CZ_POPULATORS	POPULATOR_ID	FROM_POPULATOR_ID
CZ_PROPERTIES	PROPERTY_ID	PROPERTY_BACKPTR
CZ_PS_NODES	PS_NODE_ID	REFERENCE_ID
CZ_PS_NODES	PS_NODE_ID	PARENT_ID
CZ_SUB_CON_SETS	SUB_CONS_ID	SUB_CONS_ID

## Column Descriptions

Name	Null?	Type	Description
PS_NODE_ID	NOT NULL	NUMBER(9)	Project node unique identifier
DEVL_PROJECT_ID	NULL	NUMBER(9)	Identifier of the project
FROM_POPULATOR_ID	NULL	NUMBER(9)	Identifier of the populator
PROPERTY_BACKPTR	NULL	NUMBER(9)	Identifier of property if property was used to populate this node
ITEM_TYPE_BACKPTR	NULL	NUMBER(9)	Item type identifier if item type was used to populate this node
INTL_TEXT_ID	NULL	NUMBER(9)	Identifier of the translated node name
SUB_CONS_ID	NULL	NUMBER(9)	Not currently used
ITEM_ID	NULL	NUMBER(9)	Identifier of the item
NAME	NULL	VARCHAR2(255)	Node name
ORIG_SYS_REF	NULL	VARCHAR2(1200)	BOM explosion original system reference: COMPONENT_CODE:EXPLOSION_TYPE:ORGANIZATION_ID:TOP_ITEM_ID Used for imported models only
RESOURCE_FLAG	NULL	VARCHAR2(1)	Flag indicating if node is a resource node type
INITIAL_VALUE	NULL	VARCHAR2(255)	Node initial value
PARENT_ID	NULL	NUMBER(9)	Node identifier of the parent node
MINIMUM	NULL	NUMBER(16,9)	Minimum value. Used for Integer, Decimal, and BOM Node feature type nodes
MAXIMUM	NULL	NUMBER(16,9)	Maximum value. Used for Integer, Decimal, and BOM Node feature type nodes



Name	Null?	Type	Description
PS_NODE_TYPE	NOT NULL	NUMBER(9)	Product node type: ROOT = 256; FOLDER = 257; PRODUCT = 258; COMPONENT = 259; FEATURE_GROUP = 260; FEATURE = 261; OPTION = 262; TOTAL = 270; RESOURCE = 271; BOM_MODEL = 436; BOM_OPTION_CLASS = 437; BOM_STD_ITEM = 438
FEATURE_TYPE	NULL	NUMBER(9)	Feature type: 0-option;1-integer;2-decimal;3-boolean;4-text
PRODUCT_FLAG	NULL	VARCHAR2(1)	Flag indicating if node is a product type node
REFERENCE_ID	NULL	NUMBER(9)	Not currently used
MULTI_CONFIG_FLAG	NULL	VARCHAR2(1)	Not currently used
ORDER_SEQ_FLAG	NULL	VARCHAR2(1)	Not currently used
SYSTEM_NODE_FLAG	NULL	VARCHAR2(1)	Reserved for system use
TREE_SEQ	NOT NULL	NUMBER(9)	Sequence number of the node in tree structure
COUNTED_OPTIONS_FLAG	NULL	VARCHAR2(1)	Flag indicating if option can be counted vs. selected
UI_OMIT	NULL	VARCHAR2(1)	Flag indicating whether or not this node should appear as a selection in your Oracle SellingPoint application
UI_SECTION	NULL	NUMBER(9)	Not currently used
BOM_TREATMENT	NULL	NUMBER(9)	Field indicating how imported node will be displayed: skip=1; Leaf=2; Flatten=3
COMPONENT_SEQUENCE_ID	NULL	NUMBER(15)	A number identifying the sequence of this component in the component set
BOM_REQUIRED_FLAG	NULL	VARCHAR2(1)	Flag indicating if the node is optional or required in BOM _ EXPLOSIONS table. Used for imported models only
SO_ITEM_TYPE_CODE	NULL	VARCHAR2(30)	Item type code used in Order Entry: Model, Class, Kit, Standard
MINIMUM_SELECTED	NULL	NUMBER(9)	Minimum number of options to be selected for the feature type node
MAXIMUM_SELECTED	NULL	NUMBER(9)	Maximum number of options to be selected for the feature type node
CREATION_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
USER_NUM01	NULL	NUMBER(16,9)	User defined numeric field. Not currently used
USER_NUM02	NULL	NUMBER(16,9)	User defined numeric field. Not currently used

## Table and View Definitions

Name	Null?	Type	Description
USER_NUM03	NULL	NUMBER(16,9)	User defined numeric field. Not currently used
USER_NUM04	NULL	NUMBER(16,9)	User defined numeric field. Not currently used
USER_STR01	NULL	VARCHAR2(255)	User defined char field. Not currently used
USER_STR02	NULL	VARCHAR2(255)	User defined char field. Not currently used
USER_STR03	NULL	VARCHAR2(255)	User defined char field. Not currently used
USER_STR04	NULL	VARCHAR2(255)	User defined char field. Not currently used
VIRTUAL_FLAG	NULL	VARCHAR2(1)	Flag indicating if node may have only one instance or different number of instances. Used for component nodes only
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Not currently used

### Indexes

Index Name	Index Type	Sequence	Column Name
CZ_PS_NODES_N1	NOT UNIQUE	5	ITEM_TYPE_BACKPTR
CZ_PS_NODES_N10	NOT UNIQUE	5	COMPONENT_SEQUENCE_ID
		10	DEVL_PROJECT_ID
CZ_PS_NODES_N2	NOT UNIQUE	1	PROPERTY_BACKPTR
CZ_PS_NODES_N3	NOT UNIQUE	5	INTL_TEXT_ID
CZ_PS_NODES_N4	NOT UNIQUE	5	SUB_CONS_ID
CZ_PS_NODES_N5	NOT UNIQUE	5	REFERENCE_ID
CZ_PS_NODES_N6	NOT UNIQUE	5	ITEM_ID
CZ_PS_NODES_N7	NOT UNIQUE	1	PARENT_ID
CZ_PS_NODES_N8	NOT UNIQUE	5	DEVL_PROJECT_ID
CZ_PS_NODES_N9	NOT UNIQUE	5	FROM_POPULATOR_ID

### Database Triggers

```

Trigger Name      : CZ_PS_NODES_T1
Trigger Time      : BEFORE
Trigger Level     : ROW
Trigger Event     : INSERT, UPDATE

```

## CZ\_PS\_PROP\_VALS

CZ\_PS\_PROP\_VALS contains property values for the project structure nodes.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CZ_PROPERTIES	PROPERTY_ID	PROPERTY_ID
CZ_PS_NODES	PS_NODE_ID	PS_NODE_ID

### Column Descriptions

Name	Null?	Type	Description
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who Column
PS_NODE_ID	NOT NULL	NUMBER(9)	Identifier of project structure node
PROPERTY_ID	NOT NULL	NUMBER(9)	Property identifier
DATA_VALUE	NULL	VARCHAR2(255)	Property value
CREATION_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
DELETED_FLAG	NULL	VARCHAR2(1)	Flag indicating if record was deleted by the user. If deleted_flag=1 the record will be purged
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used

### Indexes

Index Name	Index Type	Sequence	Column Name
CZ_PS_PROP_VALS_N1	NOT UNIQUE	5	PS_NODE_ID
CZ_PS_PROP_VALS_N2	NOT UNIQUE	5	PROPERTY_ID

### Database Triggers

```

Trigger Name      : CZ_PS_PROP_VALS_T1
Trigger Time      : BEFORE
Trigger Level     : ROW
Trigger Event     : INSERT, UPDATE

```

## CZ\_USER\_GROUPS

CZ\_USER\_GROUPS contains data about user groups.

### Column Descriptions

Name	Null?	Type	Description
USER_GROUP_ID	NOT NULL	NUMBER(9)	Designates an SPX Identifier for this record
GROUP_NAME	NULL	VARCHAR2(20)	Contains the name of the User Group
GROUP_DESC	NULL	VARCHAR2(20)	Descriptions of the user group
READ_AUTH	NULL	VARCHAR2(1)	Flag for read authorization to the user group
CREATE_AUTH	NULL	VARCHAR2(1)	Flag for create authorization to the user group
DELETE_AUTH	NULL	VARCHAR2(1)	Flag for delete authorization to the user group
UPDATE_AUTH	NULL	VARCHAR2(1)	Flag for update authorization to the user group
USER_GROUP_DISC_LIMIT	NULL	NUMBER(9)	Percentage of discount allowed to the users
ALLOW_CONFIG_CHANGES	NULL	VARCHAR2(20)	Flag for allowing configuration changes to the user group
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
DELETED_FLAG	NULL	VARCHAR2(1)	Indicates ('1'/'0') that this record has been deleted
EFF_FROM	NULL	DATE	Not currently used
EFF_TO	NULL	DATE	Not currently used
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SECURITY_MASK	NULL	VARCHAR2(40)	Not currently used
EFF_MASK	NULL	VARCHAR2(40)	Not currently used
CHECKOUT_USER	NULL	VARCHAR2(40)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Database Triggers

Trigger Name : CZ\_USER\_GROUPS\_T1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : UPDATE

# CZ\_XFR\_FIELDS

CZ\_XFR\_FIELDS table is used to specify transfer rules for fields transferred during the import process. It actually works primarily to specify overrides to normal rules; if a field is transferred for which no entry exists in XFR\_FIELD, the defaults are applied.

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CZ_XFR_TABLES	XFR_GROUP	XFR_GROUP
	ORDER_SEQ	ORDER_SEQ

## Column Descriptions

Name	Null?	Type	Description
ORDER_SEQ	NOT NULL	NUMBER(9)	Identifies the XFR_TABLES order to which this field record refers
XFR_GROUP	NOT NULL	VARCHAR2(20)	Used to associate setting of import rules with fields, for example to set no upgrade flag
FIELD_ORDER	NOT NULL	NUMBER	Orders field transfers within the table transferred
SRC_FIELD	NULL	VARCHAR2(40)	Name of the source field from the source table identified in XFR_TABLES
DST_FIELD	NULL	VARCHAR2(40)	Name of the destination field in the destination table identified in XFR_TABLES
REQUIRED	NULL	VARCHAR2(1)	'0'/'1' Indicates whether this field is required or not, default '0' (not required)
DEFAULTSYNTAX	NULL	VARCHAR2(255)	Unused
NOUPDATE	NULL	VARCHAR2(1)	'0'/'1' Applies to records being updated by the successive import of the same row into the database. If '1', this field is not to be updated. If '0' (default), the field will be updated with the rest of the row

## Indexes

Index Name	Index Type	Sequence	Column Name
CZ_XFR_FIELDS_N1	NOT UNIQUE	5	ORDER_SEQ
		10	XFR_GROUP

CZ\_XFR\_PRICE\_LISTS

CZ\_XFR\_PRICE\_LISTS is used to specify the Oracle price lists which will be imported. PRICE\_LIST\_ID, IMPORT\_ITEM\_PRICES, and DELETED\_FLAG are supposed to be specified before import. Other fields may be updated during import. For every record in this table with DELETED\_FLAG not equal to '1', the extraction procedure checks if the source price list with the PRICE\_LIST\_ID exists in Oracle Applications SO\_PRICE\_LISTS table. If it exists, the procedure sets the SOURCE\_PRICE\_DELETED field to '0' (not deleted), extracts the price list data and, if IMPORT\_ITEM\_PRICES is '1' (do it), extracts all corresponding price list lines from SO\_PRICE\_LIST\_LINES table. If the source price list doesn't exist, the SOURCE\_PRICE\_DELETED field is set to '1'. Once the price list is extracted, LAST\_IMPORT\_RUN\_ID, LAST\_IMPORT\_DATE, and DESCRIPTION fields are filled with corresponding values.

Column Descriptions

Name	Null?	Type	Description
PRICE_LIST_ID	NOT NULL	NUMBER	Price List Identifier
IMPORT_ITEM_PRICES	NULL	VARCHAR2(1)	'0' - indicates the price list "header" should be imported without actual price entries '1' - indicates that the price records should be imported into the PRICE table
DESCRIPTION	NULL	VARCHAR2(240)	Price List description
LAST_IMPORT_RUN_ID	NULL	NUMBER	Identifies the last run ID in which this price list was imported
LAST_IMPORT_DATE	NULL	DATE	Date/time when the price list was last imported
SOURCE_PRICE_DELETED	NULL	VARCHAR2(1)	'1' Indicates the import procedures detected that the price list was deleted
DELETED_FLAG	NOT NULL	VARCHAR2(1)	'1' indicates that the price list was deleted

## CZ\_XFR\_PROJECT\_BILLS

CZ\_XFR\_PROJECT\_BILLS is used to specify the Oracle Bills of Material which will be imported from BOM\_EXPLOSIONS table. TOP\_BILL\_SEQUENCE\_ID, ORGANIZATION\_ID, and DELETED\_FLAG are supposed to be specified before import. Other fields may be updated during import. For every record in this table with DELETED\_FLAG not equal to '1', the extraction procedure checks if the source bill defined by ORGANIZATION\_ID and TOP\_BILL\_SEQUENCE\_ID (implicitly,EXPLOSION\_TYPE='OPTIONAL' and PLAN\_LEVEL=0 are suggested) exists in Oracle Applications BOM\_EXPLOSIONS table. If it exists, the procedure sets the SOURCE\_BILL\_DELETED field to '0' (not deleted) and extracts the bill data. If the source bill doesn't exist, the SOURCE\_BILL\_DELETED field is set to '1'. Once the bill is extracted, LAST\_IMPORT\_RUN\_ID, LAST\_IMPORT\_DATE, DESCRIPTION, and COMPONENT\_ITEM\_ID fields are filled with corresponding values.

### Column Descriptions

Name	Null?	Type	Description
MODEL_PS_NODE_ID	NULL	NUMBER(15)	Project structure node identifier for the model.
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier from the Oracle Bills of Material for the bill to be imported
COMPONENT_ITEM_ID	NULL	NUMBER	Component item identifier of the top item from the Oracle Bills of Material for the bill to be imported
DESCRIPTION	NULL	VARCHAR2(255)	Import description
LAST_IMPORT_RUN_ID	NULL	NUMBER	Identifier of the last import in which this bill was transferred
LAST_IMPORT_DATE	NULL	DATE	Date of the last import
SOURCE_BILL_DELETED	NULL	VARCHAR2(1)	'1' Indicates the bill import logic detected that the source bill was deleted from Oracle Apps
TOP_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory identifier of the top item
DELETED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating if record was deleted by the user. If deleted_flag=1 the record will be purged
EXPLOSION_TYPE (PK)	NOT NULL	VARCHAR2(10)	Explosion type: All, Included, Optional
BILL_REVISION_DATE	NULL	DATE	Bill revision date
EFF_FROM	NULL	DATE	Bill effective from date
EFF_TO	NULL	DATE	Bill effective to date

# CZ\_XFR\_RUN\_INFOS

XFR\_RUN\_INFO contains summary information about import and export runs.

Column Descriptions

Name	Null?	Type	Description
RUN_ID	NOT NULL	NUMBER(9)	Run identifier to which this result refers
STARTED	NULL	DATE	When the run was initiated
LAST_ACTIVITY	NULL	DATE	Last time the run emitted status
TOTAL_ERRORS	NULL	NUMBER(9)	Total errors
COMPLETED	NULL	VARCHAR2(1)	'1' indicates the run has no further processing
LOAD_PATH	NULL	VARCHAR2(255)	Indicates the path of the directory in which the import data files were placed
LOAD_STATE	NULL	NUMBER(9)	Indicates what phase of import is to be completed next



CZ\_XFR\_RUN\_RESULTS

CZ\_XFR\_RUN\_RESULTS contains a summary of records imported or exported.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CZ_XFR_RUN_INFOS	RUN_ID	RUN_ID

Column Descriptions

Name	Null?	Type	Description
RUN_ID	NOT NULL	NUMBER(9)	Run ID to which this result refers
IMP_TABLE	NOT NULL	VARCHAR2(40)	Name of the import table for which this record summarizes results
DISPOSITION	NOT NULL	VARCHAR2(1)	Disposition code in that import table
REC_STATUS	NOT NULL	VARCHAR2(4)	Rec-status code for that import table
RECORDS	NOT NULL	NUMBER(9)	Number of records in the table bearing that disposition and status

Indexes

Index Name	Index Type	Sequence	Column Name
CZ_XFR_RUN_RESULTS_N1	NOT UNIQUE	5	RUN_ID

## CZ\_XFR\_STATUS\_CODES

CZ\_XFR\_STATUS\_CODES holds descriptions of particular run status values to help importing personnel interpret import failures.

*Column Descriptions*

Name	Null?	Type	Description
IMP_TABLE	NOT NULL	VARCHAR2(40)	Name of the import table to which this code applies
REC_STATUS	NOT NULL	VARCHAR2(4)	Rec_status code that may apply to that table
DESC_TEXT	NULL	VARCHAR2(255)	Textual description of that code

# CZ\_XFR\_TABLES

CZ\_XFR\_TABLES is an import control table that works together with CZ\_XFR\_FIELDS table providing NOUPDATE flags for the fields.

## Column Descriptions

Name	Null?	Type	Description
ORDER_SEQ	NOT NULL	NUMBER(9)	Establishes an order for importing the tables
SRC_TABLE	NULL	VARCHAR2(40)	Name of the source table
XFR_GROUP	NOT NULL	VARCHAR2(20)	Used to associate setting of import rules with tables
DST_TABLE	NULL	VARCHAR2(40)	Name of the destination table
DST_SUBSCHEMA	NULL	VARCHAR2(40)	Unused
FILTERSYNTAX	NULL	VARCHAR2(255)	Unused
PK_USEEXPANSION	NULL	VARCHAR2(1)	'0' - use surrogate key for key resolution '1' - use expansion key for key resolution '2' - use ORIG_SYS_REF for key resolution
DISABLED	NULL	VARCHAR2(1)	Flag indicating if import of this table is disabled



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