

# Oracle® Contracts for Service Technical Reference Manual

**RELEASE 11*i***

**August 2000**



Oracle® Contracts for Service Technical Reference Manual  
Release 11i

To order this book, ask for Part No. A86230-01

Copyright © 2000. Oracle Corporation. All rights reserved.

Major Contributors:

Contributors:

This Technical Reference Manual (TRM) in any form, software or printed matter, contains proprietary information of Oracle Corporation; it is provided under an Oracle Corporation agreement containing restrictions on use and disclosure and is also protected by copyright, patent, and other intellectual property law. Restrictions applicable to this TRM include, but are not limited to: (a) exercising either the same degree of care to safeguard the confidentiality of this TRM as you exercise to safeguard the confidentiality of your own most important Confidential Information or a reasonable degree of care, whichever is greater; (b) maintaining agreements with your employees and agents that protect the Confidential Information of third parties such as Oracle Corporation and instructing such employees and agents of these requirements for this TRM; (c) restricting disclosure of this TRM to those of your employees who have a "need to know" consistent with the purposes for which this TRM was disclosed to you; (d) maintaining this TRM at all times on your premises; (e) not removing or destroying any proprietary or confidential legends or markings placed upon this TRM in whatever form, software or printed matter; and (f) not reproducing or transmitting this TRM in any form or by any means, electronic or mechanical, for any purpose, without the express written permission of Oracle Corporation. You should not use this TRM in any form, software or printed matter, to create software that performs the same or similar functions as any Oracle Corporation products.

The information in this TRM is subject to change without notice. If you find any problems in the TRM in any form, software or printed matter, please report them to us in writing. Oracle Corporation does not warrant that this TRM is error-free. This TRM is provided to customer "as-is" with no warranty of any kind. This TRM does not constitute Documentation as that term is defined in Oracle's agreements.

Reverse engineering of the Programs (software and documentation) associated with this TRM are prohibited. The Programs associated with this TRM are not intended for use in any nuclear, aviation, mass transit, medical, or other inherently dangerous applications. It shall be licensee's responsibility to take all appropriate fail-safe, back-up, redundancy and other measures to ensure the safe use of such applications if the Programs are used for such purposes, and Oracle disclaims liability for any damages caused by such use of the Programs. Program Documentation is licensed for use solely to support the deployment of the Programs and not for any other purpose.

#### Restricted Rights Legend

This TRM and the Programs associated with this TRM delivered subject to the DOD FAR Supplement are 'commercial computer software' and use, duplication and disclosure of the TRM and the Programs associated with this TRM shall be subject to the licensing restrictions set forth in the applicable Oracle license agreement. Otherwise, this TRM and the Programs associated with this TRM delivered subject to the Federal Acquisition Regulations are 'restricted computer software' and use, duplication and disclosure of the TRM and the Programs associated with this TRM shall be subject to the restrictions in FAR 52.227-14, Rights in Data --- General, including Alternate III (June 1987). Oracle Corporation, 500 Oracle Parkway, Redwood City, CA 94065.

Oracle is a registered trademark, and Oracle Service Contracts, CASE\*Exchange, Enabling the Information Age, Hyper\*SQL, NLS\*Workbench, Oracle7, Oracle8, Oracle 8i, Oracle Access, Oracle Application Object Library, Oracle Discoverer, Oracle Financials, Oracle Quality, Oracle Web Customers, Oracle Web Employees, Oracle Work in Process, Oracle Workflow, PL/SQL, Pro\*Ada, Pro\*C, Pro\*COBOL, Pro\*FORTRAN, Pro\*Pascal, Pro\*PL/I, SmartClient, SQL\*Connect, SQL\*Forms, SQL\*Loader, SQL\*Menu, SQL\*Net, SQL\*Plus, and SQL\*Report are trademarks or registered trademarks of Oracle Corporation. Other names may be trademarks of their respective owners.



# CAUTION

**T**his Technical Reference Manual in any form — software or printed matter — contains proprietary, confidential information that is the exclusive property of Oracle Corporation. If you do not have a valid contract with Oracle for the use of this Technical Reference Manual or have not signed a non-disclosure agreement with Oracle covering this Technical Reference Manual, then you received this document in an unauthorized manner and are not legally entitled to possess or read it.

Use, duplication, and disclosure are subject to restrictions stated in your contract with Oracle Corporation.





# Contents

<b>Chapter 1</b>	<b>Introduction .....</b>	<b>1 – 1</b>
<b>Chapter 2</b>	<b>High-Level Design .....</b>	<b>2 – 1</b>
	Overview of High-Level Design .....	2 – 2
	Database Diagrams .....	2 – 8
	Public Table List .....	2 – 10
	Public View List .....	2 – 15
	Forms and Table View List .....	2 – 19
	Internal View List .....	2 – 20
	Multilingual View List .....	2 – 21
	Module List .....	2 – 22
<b>Chapter 3</b>	<b>Detailed Design .....</b>	<b>3 – 1</b>
	Overview of Detailed Design .....	3 – 2
	Table and View Definitions .....	3 – 3



# Introduction

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

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

---

# Introduction

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

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

## About this Manual

---

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

You can contact your Oracle representative to confirm that you have the latest technical information for Oracle Contracts for Service. 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 Contracts for Service 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 Contracts for Service Technical Reference Manual* provides useful guidance and assistance to:

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

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

---

## How This Manual is Organized

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

### High-Level Design

---

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

### Detailed Design

---

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

---

## How to Use This Manual

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

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

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

---

## How Not To Use This Manual

### **Do not use this manual to plan modifications**

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

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

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

---

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

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

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

### **Do not rely on upward compatibility of the data model**

---

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

---

## **About Oracle Application Object Library**

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



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

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

Accordingly, this manual does not contain detailed information about most Oracle Application Object Library tables used by Oracle Contracts for Service.

---

## A Few Words About Terminology

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

### **Relationship**

---

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

### **Database Diagram**

---

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

### **Module**

---

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

### **Application Building Block**

---

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

### **QuickCodes**

---

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

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

## **Form**

---

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

---

## **Other Information Sources**

### **Installation and System Administration**

## **Training**

---

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

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

## **Support**

---

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

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

---

## About Oracle

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

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

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

---

## Thank You

Thanks for using Oracle Contracts for Service and this technical reference manual!

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

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





# High-Level Design

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

---

## Overview of High-Level Design

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

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

---

## Database Diagrams

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

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

---

## Table Lists

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

### Public Tables

---

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

In addition, this manual may contain full documentation for one or more of the following Application Object Library tables: FND\_DUAL, FND\_CURRENCIES, and FND\_COMMON\_LOOKUPS.

## **Internal Tables**

---

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

---

## **View Lists**

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

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

### **Public Views**

---

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

### **Web Views**

---

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

### **Internal Views**

---

This section includes each private, internal view that Oracle Contracts for Service uses.

### **Multiple Reporting Currency Views**

---

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

---

## Module List

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

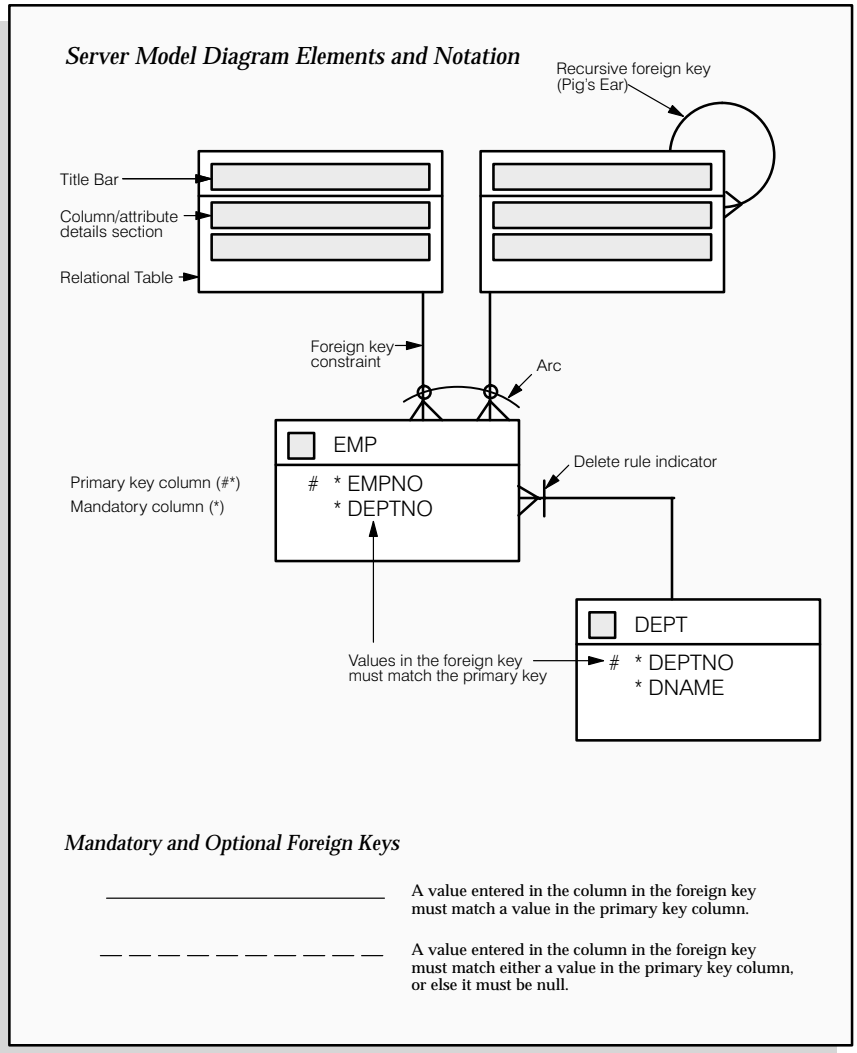
A form is a module comprised of closely related windows that are used together to perform a task. For example, the Enter Journals form in Oracle General Ledger includes the Enter Journals window, the Batch window, and the More Actions window. The Enter Journals window is the main window, and from it,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

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

## Database Diagramming Conventions

We use the following notational conventions in our database diagrams:

**Figure 2 – 1**  
**Database Diagram**  
**Conventions**



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

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

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

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

\_\_\_\_\_

---

## Database Diagrams

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

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

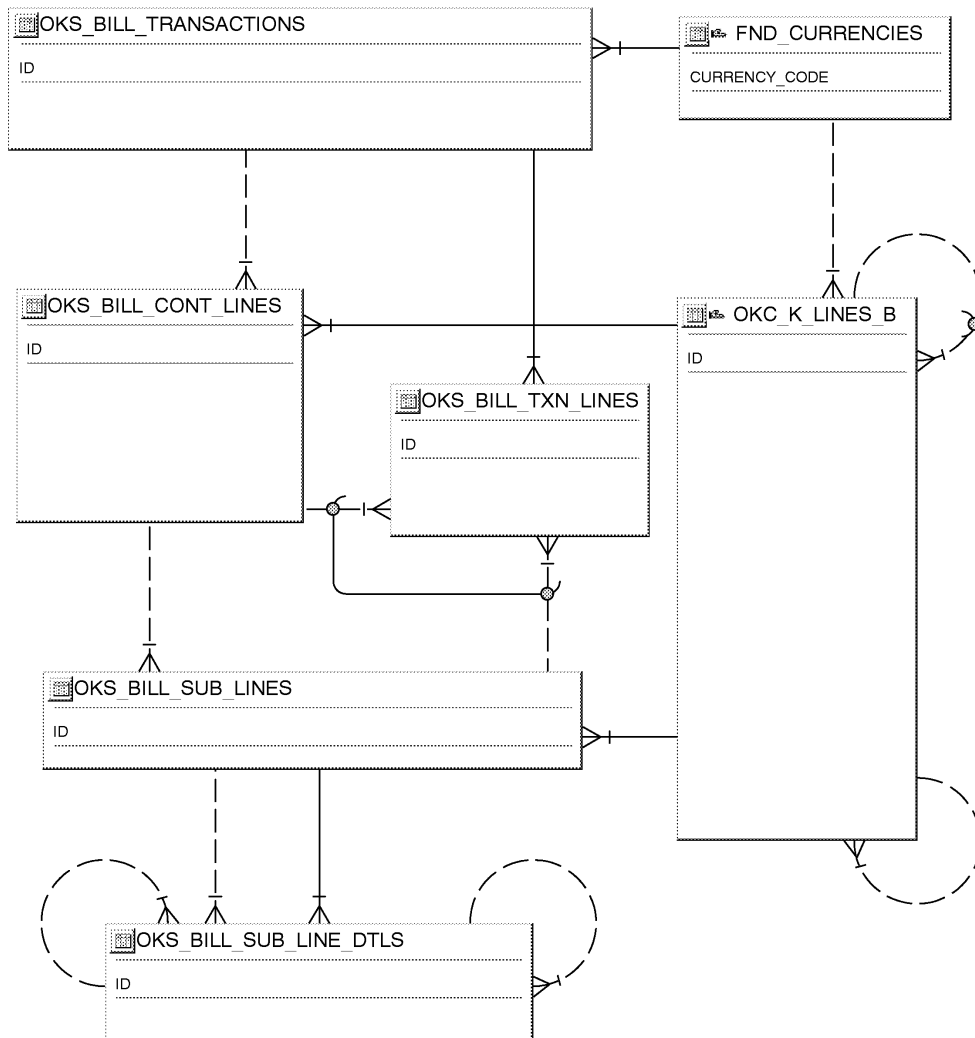
- Diagram 1: OKS Billing Server Module Diagram

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

---

### OKS Billing Server Module Diagram





# Public Table List

This section lists each public database table that Oracle Contracts Service Module 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 Contracts Service Module uses the following Public tables:

Table Name	Description
JTF_OBJECTS_B	This table stores the details of objects(modules). (See page 3 – 7)
OKC_CONTACTS	An individual acting as a contact point or otherwise named in a Contract. (See page 3 – 9)
OKC_CONTACTS_H	History Table for table OKC_CONTACTS (See page 3 – 11)
OKC_COVER_TIMES	Associates time components to time values. (See page 3 – 15)
OKC_COVER_TIMES_H	History Table for OKC_COVER_TIMES (See page 3 – 16)
OKC_ITEM_PARTYS_B	Relationship (intersection table) holding the party reference for the item. (See page 3 – 18)
OKC_ITEM_PARTYS_BH	History table for OKC_ITEM_PARTYS_B. (See page 3 – 19)
OKC_ITEM_PARTYS_TL	Translatable columns from OKC_ITEM_PARTYS_B, as per MLS standards. (See page 3 – 20)
OKC_ITEM_PARTYS_TLH	History table for OKC_ITEM_PARTYS_TL. (See page 3 – 21)
OKC_K_GROUPS_B	A user defined "bucket" for contracts. (See page 3 – 24)
OKC_K_GROUPS_TL	Translatable columns from OKC_K_GROUPS_B, as per MLS standards. (See page 3 – 26)
OKC_K_GRPINGS	This table holds the membership of a contract group for both contracts and other contract groups. (See page 3 – 29)
OKC_K_HEADERS_B	Top level of a contract structure and groups all the lines and terms and conditions of a contract. (See page 3 – 31)

Oracle Proprietary, Confidential Information--Use Restricted by Contract

OKC_K_HEADERS_BH	History table for OKC_K_HEADERS_B. (See page 3 – 34)
OKC_K_HEADERS_TL	Translatable columns from OKC_K_HEADERS_B, as per MLS standards. (See page 3 – 37)
OKC_K_HEADERS_TLH	History table for OKC_K_HEADERS_TL. (See page 3 – 38)
OKC_K_ITEMS	Provides an intersection between a CONTRACT LINE and that to which the line refers. (See page 3 – 44)
OKC_K_ITEMS_H	History Table for table OKC_CONTRACT_ITEMS (See page 3 – 46)
OKC_K_LINES_B	Deliverable ITEMS grouped into a logical set usually defined by unitary price, delivery or some other classification. (See page 3 – 49)
OKC_K_LINES_BH	History table for OKC_K_LINES_B. (See page 3 – 52)
OKC_K_LINES_TL	Translatable columns from OKC_K_LINES_B, as per MLS standards. (See page 3 – 54)
OKC_K_LINES_TLH	History table for OKC_K_LINES_TL. (See page 3 – 55)
OKC_K_PARTY_ROLES_B	Records the three-way relationship between a contract, the parties to that contract, and the roles that the parties play as they participate in the contract. (See page 3 – 60)
OKC_K_PARTY_ROLES_BH	History table for OKC_K_PARTY_ROLES_B. (See page 3 – 62)
OKC_K_PARTY_ROLES_TL	Translatable columns from OKC_K_PARTY_ROLES_B, as per MLS standards. (See page 3 – 64)
OKC_K_PARTY_ROLES_TLH	History table for OKC_K_PARTY_ROLES_TL. (See page 3 – 65)
OKC_LINE_STYLES_B	OKC_LINE_STYLES provides meta-data that governs how lines may be defined in a contract. (See page 3 – 69)
OKC_LINE_STYLES_TL	Translatable columns from OKC_LINE_STYLES_B, as per MLS standards. (See page 3 – 71)
OKC_PROCESS_DEFS_B	Registration of a PL/SQL process or a workflow with the application for use as an OUTCOME, CONTRACT PROCESS, QA PROCESS, or FUNCTION in a CONDITION LINE. (See page 3 – 74)

OKC_PROCESS_DEFS_TL	Translatable columns from OKC_PROCESS_DEFS_B, as per MLS standards. (See page 3 – 76)
OKC_QA_CHECK_LISTS_B	Associates a list of quality assurance processes with a specific contract or contract template. (See page 3 – 79)
OKC_QA_CHECK_LISTS_TL	Translatable columns from OKC_QA_CHECK_LISTS_B, as per MLS standards. (See page 3 – 80)
OKC_REACT_INTERVALS	Duration of time within which reaction must occur for particular periods of time. (See page 3 – 83)
OKC_REACT_INTERVALS_H	History Table for table OKC_REACTION_INTERVALS (See page 3 – 84)
OKC_RG_DEF_RULES	Defines what rule definitions are associated with what rule group definitions and the optionality of that association. (See page 3 – 86)
OKC_RG_PARTY_ROLES	Defines which party in a contract is acting as the subject of a rule group and which is acting as the object of the rule group. (See page 3 – 87)
OKC_RG_PARTY_ROLES_H	History Table for table OKC_RULE_GROUP_MODES (See page 3 – 88)
OKC_RG_ROLE_DEFS	Defines which roles can act as subject or object for a rule group for a contract subclass. (See page 3 – 90)
OKC_RULES_B	Structured data representation of free format text contained in an ARTICLE. (See page 3 – 94)
OKC_RULES_BH	History table for OKC_RULES_B. (See page 3 – 97)
OKC_RULES_TL	Translatable columns from OKC_RULES_B, as per MLS standards. (See page 3 – 100)
OKC_RULES_TLH	History table for OKC_RULES_TL. (See page 3 – 101)
OKC_RULE_GROUPS_B	Collection of RULES needed to inform an automated process about a business function. (See page 3 – 106)
OKC_RULE_GROUPS_BH	History table for OKC_RULE_GROUPS_B. (See page 3 – 108)
OKC_RULE_GROUPS_TL	Translatable columns from OKC_RULE_GROUPS_B, as per MLS standards. (See page 3 – 109)

OKC_RULE_GROUPS_TLH	History table for OKC_RULE_GROUPS_TL. (See page 3 – 110)
OKC_TIMEVALUES_B	Quantifies the time component of a rule. (See page 3 – 113)
OKC_TIMEVALUES_BH	History table for OKC_TIMEVALUES_B. (See page 3 – 118)
OKC_TIMEVALUES_TL	Translatable columns from OKC_TIMEVALUES_B, as per MLS standards. (See page 3 – 120)
OKC_TIMEVALUES_TLH	History table for OKC_TIMEVALUES_TL. (See page 3 – 121)
OKC_TIME_CODE_UNITS_B	Used to map the user defined time units in MTL_UNITS_OF_MEASURE to the known time units. (See page 3 – 127)
OKC_TIME_CODE_UNITS_TL	Translatable columns from OKC_TIME_CODE_UNITS_B, as per MLS standards. (See page 3 – 129)
OKS_BILLING_PROFILES_B	Contains profile information for a customer. (See page 3 – 132)
OKS_BILLING_PROFILES_TL	Translation Table for table OKS_BILLING_PROFILES (See page 3 – 134)
OKS_BILL_CONT_LINES	Records which are sent to AR. (See page 3 – 135)
OKS_BILL_SUB_LINES	Related to a lower level contract line eg. coverage level or product. (See page 3 – 137)
OKS_BILL_SUB_LINE_DTLS	The detail of quantities and monetary amounts either regular or adjustment. (See page 3 – 139)
OKS_BILL_TRANSACTIONS	The transaction (invoice, credit etc.) which is eventually received from AR. (See page 3 – 141)
OKS_BILL_TXN_LINES	Holds the actual transaction amount and tax returned from AR. (See page 3 – 142)

OKS_K_DEFAULTS	This table is used to hold default values used when renewing a service contract or when creating a service contract from an order. The defaults can either be a "Master" default, where CDT_TYPE = 'MDT', or a "Segmented" default, where CDT_TYPE = 'SDT'. There must only be one Master default for the site. Segmented defaults are segmented by organization (operating unit) or party. When determining if a default is to be used, the order of precedence is: 1. Information in the contract 2. Defaults stored against the party, matched to the signatory party in the contract header 3. Defaults stored against the same operating unit as the contract 3. The Master defaults. All defaults should be supplied for the Master default, but Segmented defaults need not be completely specified, only what is relevant to that party or operating unit may be entered. (See page 3 – 159)
OKS_K_ORDER_CONTACTS	table for Order Contacts (See page 3 – 161)
OKS_K_ORDER_DETAILS	This table captures service contract details when a service is ordered in Order Management. (See page 3 – 162)
OKS_K_SALES_CREDITS	Records sales credits for the sale of services in a service contract. (See page 3 – 164)
OKS_SERV_AVAILS	Stores availability information for a service. (See page 3 – 165)
OKS_SERV_AVAIL_EXCEPTS	Exception information for a service availabilities. (See page 3 – 167)

## Public View List

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

Oracle Contracts for Service uses the following public views:

View Name	Description
OKC_CGP_GRPINGS_V	(See page NO TAG)
OKC_CONTACTS_V	View for table OKC_CONTACTS (See page 3 – 13)
OKC_COVER_TIMES_V	View for table OKC_COVER_TIMES (See page 3 – 17)
OKC_ITEM_PARTYS_V	View for table OKC_ITEM_PARTYS_B (See page 3 – 22)
OKC_K_GROUPS_V	View for table OKC_CONTRACT_GROUPS_B (See page 3 – 27)
OKC_K_GRPINGS_V	View for table OKC_CONTRACT_GROUPINGS (See page 3 – 30)
OKC_K_HEADERS_V	View for table OKC_CONTRACT_HEADERS_B (See page 3 – 39)
OKC_K_ITEMS_V	View for table OKC_CONTRACT_ITEMS (See page 3 – 47)
OKC_K_LINES_V	View for table OKC_CONTRACT_LINES_B (See page 3 – 56)
OKC_K_PARTY_ROLES_V	View for table OKC_CONTRACT_PARTY_ROLES_B (See page 3 – 66)
OKC_LINE_STYLES_V	View for table OKC_LINE_STYLE_B (See page 3 – 72)
OKC_PROCESS_DEFS_V	View for table OKC_OUTCOME_DEFS_B (See page 3 – 77)
OKC_QA_CHECK_LISTS_V	View for table OKC_QA_CHECK_LISTS_B (See page 3 – 81)
OKC_REACT_INTERVALS_V	View for table OKC_REACTION_INTERVALS (See page 3 – 85)
OKC_RG_DEF_RULES_V	View for table OKC_RG_DEF_RULES (See page NO TAG)
OKC_RG_PARTY_ROLES_V	View for table OKC_RG_MODE_PTY_ROLES (See page 3 – 89)

**Oracle Proprietary, Confidential Information—Use Restricted by Contract**

OKC_RG_ROLE_DEFS_V	View for table OKC_RG_MODE_DEFS_B (See page 3 – 92)
OKC_RULES_V	View for table OKC_RULES_B (See page 3 – 102)
OKC_RULE_GROUPS_V	View for table OKC_RULE_GROUPS_B (See page 3 – 111)
OKC_TIMEVALUES_V	View for table OKC_TIMEVALUES_B (See page 3 – 122)
OKC_TIME_CODE_UNITS_V	View for table OKC_TIME_CODE_UNITS_B (See page 3 – 130)
OKS_CONTACT_POINTS_V	This View is used to Show all the Contact points for the Contact Entered in the Service Authoring Form. (See page NO TAG)
OKS_CONTACT_V	Contacts View for Contract details Form (See page NO TAG)
OKS_CONTRACTS_V	contracts view for contract details form (See page NO TAG)
OKS_COVERED_LEVEL_V	Covered level view for Contract details form (See page NO TAG)
OKS_CUST_PRODUCTS_V	This View is Used to Show the Product details in Service Authoring Form. (This is showed at Covered Level For Covered Product) (See page NO TAG)
OKS_ENT_BILL_RATES_V	Billing Rates View For Service Contracts (See page 3 – 144)
OKS_ENT_BILL_TYPES_V	Billing Type View For Service Contracts (See page 3 – 145)
OKS_ENT_COVD_LEVELS_V	View Lists all Coverage Leveles with Coverage level Identifier and Service Line Identifier (See page 3 – 146)
OKS_ENT_COVERAGES_V	View all Coverages attcahed to a Contract Line (See page 3 – 147)
OKS_ENT_COVER_TIMES_V	List if actual coverages attached to a contract line. (See page 3 – 149)
OKS_ENT_HEADERS_V	View of all contracts (See page 3 – 151)
OKS_ENT_K_STATUS_V	Lists all Statuses of the Contract (See page 3 – 154)
OKS_ENT_PARTY_CONT_V	Lists all Party Contacts (See page 3 – 155)
OKS_ENT_REACT_TIME_H_V	Lists all Reaction time header informations. (See page 3 – 156)
OKS_ENT_REACT_TIME_L_V	Lists all Reaction time detail informations. (See page 3 – 157)

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**



OKS_ENT_TXN_GROUPS_V	List of transaction groups covered under coverage. (See page 3 – 158)
OKS_HEADERS_V	View is Used for Contracts Quote Printing (See page NO TAG)
OKS_K_DEFAULTS_V	This table is used to hold default values used when renewing a service contract or when creating a service contract from an order. The defaults can either be a "Master" default, where CDT_TYPE = 'MDT', or a "Segmented" default, where CDT_TYPE = 'SDT'. There must only be one Master default for the site. Segmented defaults are segmented by organization (operating unit) or party. When determining if a default is to be used, the order of precedence is: 1. Information in the contract 2. Defaults stored against the party, matched to the signatory party in the contract header 3. Defaults stored against the same operating unit as the contract 3. The Master defaults All defaults should be supplied for the Master default, but Segmented defaults need not be completely specified, only what is relevant to that party or operating unit may be entered. (See page NO TAG)
OKS_K_DETAIL_V	view for contracts detail form (See page NO TAG)
OKS_K_ORDER_CONTACTS_V	view for Order contacts (See page NO TAG)
OKS_K_ORDER_DETAILS_V	view for Contract details (See page NO TAG)
OKS_K_SALES_CREDITS_V	view for service sales credits (See page NO TAG)
OKS_LINES_V	View is Used for Contracts Quote Printing (See page NO TAG)
OKS_ORDER_V	view for contract details (See page NO TAG)
OKS_PRODUCTS_V	View is Used for Contracts Quote Printing (See page NO TAG)
OKX_BILL_OF_MATERIALS_V	Bills of material (See page 3 – 169)
OKX_CUSTOMER_ACCOUNTS_V	Customer accounts (See page 3 – 170)
OKX_CUSTOMER_TRX_V	Header-level information about customer invoices, debit memos, chargebacks, commitments and credit memos (See page 3 – 171)

OKX_CUST_SITE_USES_V	Customer site uses (See page 3 – 172)
OKX_CUST_TRX_TYPES_V	Transaction type for customer’s invoices, commitments and credit memos (See page 3 – 174)
OKX_DAILY_RATES_V	Daily conversion rates for foreign currency transactions (See page 3 – 175)
OKX_INV_PREPAYS_V	Supplier invoice prepayments (See page 3 – 176)
OKX_ORDER_LINES_V	Order line information (See page 3 – 177)
OKX_PARTIES_V	Parties (See page 3 – 184)
OKX_RATE_SCHEDULES_V	Billing rates for service coverage (See page 3 – 185)
OKX_RESOURCES_V	Information about resources (See page 3 – 186)
OKX_SALES_CRED_TYPES_V	Information about sales credit types (See page 3 – 190)
OKX_SPECS_V	Quality specifications (See page 3 – 191)
OKX_UNITS_OF_MEASURE_V	Unit of measure definitions (See page 3 – 192)
OKX_UOM_CLASSES_V	Unit of measure class definitions (See page 3 – 193)
OKX_VENDORS_V	Suppliers (See page 3 – 194)
OKX_VENDOR_SITES_V	Supplier sites (See page 3 – 195)

---

## Forms and Table View List

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



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

Oracle Contracts for Service uses the following Forms and Table views:

- OKS\_BILLING\_HIST\_LINES\_V
- OKS\_BILLING\_HIST\_V
- OKS\_BILLING\_PROFILES\_V
- OKS\_BUS\_PROCESSES\_V
- OKS\_COUNTERS\_V
- OKS\_COVERAGES\_V
- OKS\_COVERAGE\_TEMPLTS\_V
- OKS\_EVENTS\_V
- OKS\_REACTION\_TIMES\_V
- OKS\_RESOURCES\_V
- OKS\_SERV\_AVAILS\_V
- OKS\_SERV\_HDR\_V
- OKS\_SERV\_PRODEXC\_V
- OKS\_TEMPLATE\_COUNTERS\_V
- OKS\_USAGE\_COUNTERS\_V

---

## Internal View List

This section lists each private, internal view that Oracle Contracts for Service uses.



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

Oracle Contracts for Service uses the following internal views:

- OKC\_TIME\_CYCLE\_V
- OKS\_BILL\_CONT\_LINES\_V
- OKS\_BILL\_SUBLINE\_DTLS\_V
- OKS\_BILL\_SUB\_LINES\_V
- OKS\_BILL\_TRANSACTIONS\_V
- OKS\_BILL\_TXN\_LINES\_V
- OKS\_SERV\_AVAIL\_EXCEPTS\_V
- OKS\_SERV\_CUSTEXC\_V

---

## Multilingual View List

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

Oracle Contracts for Service uses the following Multilingual views:

- FND\_RESPONSIBILITY\_VL
- OKX\_FREIGHT\_V
- OKX\_LIST\_HEADERS\_V
- OKX\_LOCATIONS\_V
- OKX\_ORGANIZATION\_DEFS\_V
- OKX\_PACKING\_V
- OKX\_SYSTEM\_ITEMS\_V
- OKX\_TXN\_BILLING\_TYPES\_V

---

# Module List

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

---

## Forms

OKSAUCOT  
OKSAUCVT  
OKSAUDET  
OKSBLPRF  
OKSSRVAV

---

## Concurrent Programs

OKSARFETCH	Program to fetch AR information in Service Contracts Billing
OKSBAVSE	Program for Usage Averaging and Settlement for Service Contracts
OKSOCINT	Service Contracts OC INTEGRATION
OKS_BILLING_MAIN	Main Billing Program for Service Contracts







CHAPTER

# 3

## Detailed Design

**T**his chapter presents a detailed design for implementing Oracle Contracts for Service. It contains detailed definitions of tables and views that you may need to reference to write custom reports or use for other data extraction.

---

## Overview of Detailed Design

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

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

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

---

## Table and View Definitions

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

---

## Table and View Definitions

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

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

The following sections appear in each table or view description:

---

### Foreign Keys

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

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

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

---

### QuickCodes Columns

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

## Column Descriptions

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

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

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

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

### Standard Who Columns

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

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

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

<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 Contracts for Service table uses an Oracle8i index, we list the database columns that comprise that index, in sequential order.

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

---

## Sequences

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

---

## Database Triggers

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

---

## View Derivation

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

## JTF\_OBJECTS\_B

This table stores the details of objects(modules).

### Column Descriptions

Name	Null?	Type	Description
OBJECT_CODE	NOT NULL	VARCHAR2(30)	Object Code
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column - with the user id from FND_USER
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control when using HTML as a user interface
OBJECT_FUNCTION	NULL	VARCHAR2(30)	Oracle Applications internal function name of a form
OBJECT_PARAMETERS	NULL	VARCHAR2(2000)	Any optional parameters
SELECT_ID	NULL	VARCHAR2(200)	Column name of object ID in select statement
SELECT_NAME	NULL	VARCHAR2(200)	Column name of object name in select statement
SELECT_DETAILS	NULL	VARCHAR2(2000)	Other optional columns in concatenated format
FROM_TABLE	NULL	VARCHAR2(200)	The table name of the object
WHERE_CLAUSE	NULL	VARCHAR2(2000)	Where clause
ORDER_BY_CLAUSE	NULL	VARCHAR2(200)	Order by clause
ENTER_FROM_TASK	NULL	VARCHAR2(1)	Task entered from FORM
START_DATE_ACTIVE	NULL	DATE	Date this object become active, it limited
END_DATE_ACTIVE	NULL	DATE	Date this object type becomes inactive, if limited
SEEDDED_FLAG	NULL	VARCHAR2(1)	Flag indicating pre-defined object type.
URL	NULL	VARCHAR2(2000)	Universal Resource Locator
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment column

Oracle Proprietary, Confidential Information--Use Restricted by Contract

ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
APPLICATION_ID	NOT NULL	NUMBER(15)	Application Identifier

#### *Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
JTF_OBJECTS_B_U1	UNIQUE	5	OBJECT_CODE



# OKC\_CONTACTS

A Contact is an individual acting as a point of reference for a Contract Party for some subject matter, such as the billing contact, legal contact, etc. Contacts may also be used to indicate individuals called out in the Contract, such as the preferred engineer or project manager.

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_LOOKUP_VALUES	LOOKUP_CODE	CRO_CODE
JTF_OBJECTS_B	OBJECT_CODE	JTOT_OBJECT1_CODE
OKC_K_PARTY_ROLES_B	ID	CPL_ID

## Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
CPL_ID	NOT NULL	NUMBER	Foreign key to OKC_K_PARTY_ROLES_B.
CRO_CODE	NOT NULL	VARCHAR2(30)	Surrogate key used for primary unique identifiers.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
OBJECT1_ID1	NULL	VARCHAR2(40)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. First part of primary key in view.
OBJECT1_ID2	NULL	VARCHAR2(200)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. Second part of primary key in view.
JTOT_OBJECT1_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
CONTACT_SEQUENCE	NULL	NUMBER(3)	The order in which to contact.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.

Oracle Proprietary, Confidential Information--Use Restricted by Contract

ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_CONTACTS_N1	NOT UNIQUE	5	DNZ_CHR_ID
OKC_CONTACTS_U1	UNIQUE	10	ID
OKC_CONTACTS_U2	UNIQUE	10	CPL_ID
		20	CRO_CODE
		30	JTOT_OBJECT1_CODE
		40	OBJECT1_ID1
		50	OBJECT1_ID2

# OKC\_CONTACTS\_H

## Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
CPL_ID	NOT NULL	NUMBER	Foreign key to OKC_K_PARTY_ROLES_B.
CRO_CODE	NOT NULL	VARCHAR2(30)	Surrogate key used for primary unique identifiers.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
OBJECT1_ID1	NULL	VARCHAR2(40)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. First part of primary key in view.
OBJECT1_ID2	NULL	VARCHAR2(200)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. Second part of primary key in view.
JTOT_OBJECT1_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
CONTACT_SEQUENCE	NULL	NUMBER(3)	The order in which to contact.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
OKC_CONTACTS_H_U1	UNIQUE	10 100	ID MAJOR_VERSION

# OKC\_CONTACTS\_V

## View Definition

```
CREATE VIEW OKC_CONTACTS_V
as SELECT
    ctcb.rowid ROW_ID,
    CTCB.ID ID,
    CTCB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CTCB.CPL_ID CPL_ID,
    CTCB.CRO_CODE CRO_CODE,
    CTCB.DNZ_CHR_ID DNZ_CHR_ID,
    CTCB.CONTACT_SEQUENCE CONTACT_SEQUENCE,
    CTCB.OBJECT1_ID1 OBJECT1_ID1,
    CTCB.OBJECT1_ID2 OBJECT1_ID2,
    CTCB.JTOT_OBJECT1_CODE JTOT_OBJECT1_CODE,
    FNDV.MEANING ROLE,
    CTCB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    CTCB.ATTRIBUTE1 ATTRIBUTE1,
    CTCB.ATTRIBUTE2 ATTRIBUTE2,
    CTCB.ATTRIBUTE3 ATTRIBUTE3,
    CTCB.ATTRIBUTE4 ATTRIBUTE4,
    CTCB.ATTRIBUTE5 ATTRIBUTE5,
    CTCB.ATTRIBUTE6 ATTRIBUTE6,
    CTCB.ATTRIBUTE7 ATTRIBUTE7,
    CTCB.ATTRIBUTE8 ATTRIBUTE8,
    CTCB.ATTRIBUTE9 ATTRIBUTE9,
    CTCB.ATTRIBUTE10 ATTRIBUTE10,
    CTCB.ATTRIBUTE11 ATTRIBUTE11,
    CTCB.ATTRIBUTE12 ATTRIBUTE12,
    CTCB.ATTRIBUTE13 ATTRIBUTE13,
    CTCB.ATTRIBUTE14 ATTRIBUTE14,
    CTCB.ATTRIBUTE15 ATTRIBUTE15,
    CTCB.CREATED_BY CREATED_BY,
    CTCB.CREATION_DATE CREATION_DATE,
    CTCB.LAST_UPDATED_BY LAST_UPDATED_BY,
    CTCB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    CTCB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_CONTACTS CTCB
    , FND_LOOKUPS FNDV
Where FNDV.lookup_type = 'OKC_CONTACT_ROLE'
    AND CTCB.CRO_CODE = FNDV.lookup_code
```

## Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	The address of the row in the database
ID (PK)	NOT NULL	NUMBER	Primary key column.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.

CPL_ID	NOT NULL	NUMBER	Foreign key to OKC_K_PARTY_ROLES_B.
CRO_CODE	NOT NULL	VARCHAR2(30)	Surrogate key used for primary unique identifiers.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
CONTACT_SEQUENCE	NULL	NUMBER(3)	The order in which to contact.
OBJECT1_ID1	NULL	VARCHAR2(40)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. First part of primary key in view.
OBJECT1_ID2	NULL	VARCHAR2(200)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. Second part of primary key in view.
JTOT_OBJECT1_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
ROLE	NULL	VARCHAR2(80)	Refer to base table.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

## OKC\_COVER\_TIMES

OKC\_COVER\_TIMES associates allowed times of coverage to a time value.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OKC_RULES_B	ID	RUL_ID
OKC_TIMEVALUES_B	ID	TVE_ID

### Column Descriptions

Name	Null?	Type	Description
RUL_ID (PK)	NOT NULL	NUMBER	Foreign key to OKC_RULES_B.
TVE_ID (PK)	NOT NULL	NUMBER	Foreign key to OKC_TIMEVALUES_B.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_COVER_TIMES_N1	NOT UNIQUE	5	DNZ_CHR_ID
OKC_COVER_TIMES_U1	UNIQUE	1	RUL_ID
		2	TVE_ID

# OKC\_COVER\_TIMES\_H

## History Table for OKC\_COVER\_TIMES

### Column Descriptions

Name	Null?	Type	Description
RUL_ID (PK)	NOT NULL	NUMBER	Foreign key to OKC_RULES_B.
TVE_ID (PK)	NOT NULL	NUMBER	Foreign key to OKC_TIMEVALUES_B.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_COVER_TIMES_H_U1	UNIQUE	1	RUL_ID
		2	TVE_ID
		100	MAJOR_VERSION



# OKC\_COVER\_TIMES\_V

View Definition

```
CREATE VIEW OKC_COVER_TIMES_V
as SELECT
    CTIB.rowid ROW_ID,
    CTIB.RUL_ID RUL_ID,
    CTIB.TVE_ID TVE_ID,
    CTIB.DNZ_CHR_ID DNZ_CHR_ID,
    CTIB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CTIB.CREATED_BY CREATED_BY,
    CTIB.CREATION_DATE CREATION_DATE,
    CTIB.LAST_UPDATED_BY LAST_UPDATED_BY,
    CTIB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    CTIB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_COVER_TIMES CTIB
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NOT NULL	ROWID	The address of the row in the database
RUL_ID (PK)	NOT NULL	NUMBER	Foreign key to OKC_RULES_B.
TVE_ID (PK)	NOT NULL	NUMBER	Foreign key to OKC_TIMEVALUES_B.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column.

## OKC\_ITEM\_PARTYS\_B

A Relationship (intersection table) holding the party reference for the item. Customer, Vendor nomenclature and description , Gov. NSN (National Stock Number) etc.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OKC_K_ITEMS	ID	CIM_ID
OKC_K_PARTY_ROLES_B	ID	CPL_ID

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
CIM_ID	NOT NULL	NUMBER	Foreign key to OKC_K_ITEMS.
CPL_ID	NOT NULL	NUMBER	Foreign key to OKC_K_PARTY_ROLES_B.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column.
ATTRIBUTE_CATEGORY		VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15		VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID		NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_ITEM_PARTYS_B_N1	NOT UNIQUE	5	DNZ_CHR_ID
OKC_ITEM_PARTYS_B_U1	UNIQUE	10	ID

Oracle Proprietary, Confidential Information--Use Restricted by Contract

# OKC\_ITEM\_PARTYS\_BH

## History table for OKC\_ITEM\_PARTYS\_B.

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
CIM_ID	NOT NULL	NUMBER	Foreign key to OKC_K_ITEMS.
CPL_ID	NOT NULL	NUMBER	Foreign key to OKC_K_PARTY_ROLES_B.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column.
ATTRIBUTE_CATEGORY		VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15		VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID		NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_ITEM_PARTYS_BH_U1	UNIQUE	10	ID
		100	MAJOR_VERSION

## OKC\_ITEM\_PARTYS\_TL

Translatable columns from OKC\_ITEM\_PARTYS\_B, as per MLS standards. See OKC\_ITEM\_PARTYS\_B for a description of the table.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column. Generated using the sys_guid() database function.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
ALIAS	NOT NULL	VARCHAR2(150)	Another name for the contract (RFP, Proposal etc.).
SHORT_DESCRIPTION	NULL	VARCHAR2(600)	User entered free format abbreviated text description.
DESCRIPTION	NULL	VARCHAR2(1995)	User entered free format text description.
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_ITEM_PARTYS_TL_U1	UNIQUE	10	ID
		20	LANGUAGE

# OKC\_ITEM\_PARTYS\_TLH

History table for OKC\_ITEM\_PARTYS\_TL.

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column. Generated using the sys_guid() database function.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in lli
ALIAS	NOT NULL	VARCHAR2(150)	Another name for the contract (RFP, Proposal etc.).
SHORT_DESCRIPTION	NULL	VARCHAR2(600)	User entered free format abbreviated text description.
DESCRIPTION	NULL	VARCHAR2(1995)	User entered free format text description.
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
OKC_ITEM_PARTYS_TLH_U1	UNIQUE	10	ID
		20	LANGUAGE
		100	MAJOR_VERSION

OKC\_ITEM\_PARTYS\_V

A Relationship (intersection table) holding the party reference for the item. Customer, Vendor nomemclature and description, Gov. NSN (National Stock Number) etc.

```
View Definition
CREATE VIEW OKC_ITEM_PARTYS_V
as SELECT
    IPYB.ROWID ROW_ID,
    IPYB.ID ID,
    IPYB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    IPYT.SFWT_FLAG SFWT_FLAG,
    IPYB.CIM_ID CIM_ID,
    IPYB.CPL_ID CPL_ID,
    IPYB.DNZ_CHR_ID DNZ_CHR_ID,
    IPYT.ALIAS ALIAS,
    IPYT.SHORT_DESCRIPTION SHORT_DESCRIPTION,
    IPYT.DESCRPTION DESCRIPTION,
    IPYT.COMMENTS COMMENTS,
    IPYB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    IPYB.ATTRIBUTE1 ATTRIBUTE1,
    IPYB.ATTRIBUTE2 ATTRIBUTE2,
    IPYB.ATTRIBUTE3 ATTRIBUTE3,
    IPYB.ATTRIBUTE4 ATTRIBUTE4,
    IPYB.ATTRIBUTE5 ATTRIBUTES5,
    IPYB.ATTRIBUTE6 ATTRIBUTE6,
    IPYB.ATTRIBUTE7 ATTRIBUTE7,
    IPYB.ATTRIBUTE8 ATTRIBUTE8,
    IPYB.ATTRIBUTE9 ATTRIBUTE9,
    IPYB.ATTRIBUTE10 ATTRIBUTE10,
    IPYB.ATTRIBUTE11 ATTRIBUTE11,
    IPYB.ATTRIBUTE12 ATTRIBUTE12,
    IPYB.ATTRIBUTE13 ATTRIBUTE13,
    IPYB.ATTRIBUTE14 ATTRIBUTE14,
    IPYB.ATTRIBUTE15 ATTRIBUTE15,
    IPYB.CREATED_BY CREATED_BY,
    IPYB.CREATION_DATE CREATION_DATE,
    IPYB.LAST_UPDATED_BY LAST_UPDATED_BY,
    IPYB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    IPYB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_ITEM_PARTYS_B IPYB
    , OKC_ITEM_PARTYS_TL IPYT
Where IPYB.ID = IPYT.ID and IPYT.LANGUAGE = USERENV('LANG')
```

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG		
	N	No
	Y	Yes

## Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	The address of the row in the database
ID (PK)	NOT NULL	NUMBER	Primary key column.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in lli
CIM_ID	NOT NULL	NUMBER	Foreign key to OKC_K_ITEMS.
CPL_ID	NOT NULL	NUMBER	Foreign key to OKC_K_PARTY_ROLES_B.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
ALIAS	NOT NULL	VARCHAR2(150)	Another name for the contract (RFP, Proposal etc.).
SHORT_DESCRIPTION	NULL	VARCHAR2(600)	User entered free format abbreviated text description.
DESCRIPTION	NULL	VARCHAR2(1995)	User entered free format text description.
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.

## OKC\_K\_GROUPS\_B

A user defined "bucket" for contracts. A CONTRACT GROUP may be private to a user and only accessible to that user, or it may be public and therefore accessible to all users. CONTRACT GROUPS may be members of other CONTRACT GROUPS. Public groups may only be created by users granted that privilege.

### Foreign Keys

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

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
PUBLIC_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
PUBLIC_YN	NOT NULL	VARCHAR2(3)	Surrogate key used for primary unique identifiers.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
USER_ID	NULL	NUMBER(15)	Unique identifier for owner of the contract group.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Oracle Proprietary, Confidential Information--Use Restricted by Contract



### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_K_GROUPS_B_N1	NOT UNIQUE	12	PUBLIC_YN
OKC_K_GROUPS_B_N2	NOT UNIQUE	14	USER_ID
OKC_K_GROUPS_B_U1	UNIQUE	10	ID

## OKC\_K\_GROUPS\_TL

Translatable columns from OKC\_K\_GROUPS\_B, as per MLS standards.  
See OKC\_K\_GROUPS\_B for a description of the table.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column. Generated using the sys_guid() database function.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
NAME	NOT NULL	VARCHAR2(150)	Contract group name.
SHORT_DESCRIPTION	NOT NULL	VARCHAR2(600)	User entered free format abbreviated text description.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_K_GROUPS_TL_U1	UNIQUE	10	ID
		20	LANGUAGE

# OKC\_K\_GROUPS\_V

A user defined grouping of contracts, most likely by customer A CONTRACT GROUP may be owned by a USER and is then private and hidden from others Otherwise it is public Public groups can be created only by users with that preference set

```
View Definition
CREATE VIEW OKC_K_GROUPS_V
as SELECT
  cgpb.rowid ROW_ID,
  CGPB.ID ID,
  CGPB.USER_ID USER_ID,
  CGPB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
  CGPT.SFWT_FLAG SFWT_FLAG,
  CGPT.NAME NAME,
  CGPB.PUBLIC_YN PUBLIC_YN,
  CGPT.SHORT_DESCRIPTION SHORT_DESCRIPTION,
  CGPB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
  CGPB.ATTRIBUTE1 ATTRIBUTE1,
  CGPB.ATTRIBUTE2 ATTRIBUTE2,
  CGPB.ATTRIBUTE3 ATTRIBUTE3,
  CGPB.ATTRIBUTE4 ATTRIBUTE4,
  CGPB.ATTRIBUTE5 ATTRIBUTE5,
  CGPB.ATTRIBUTE6 ATTRIBUTE6,
  CGPB.ATTRIBUTE7 ATTRIBUTE7,
  CGPB.ATTRIBUTE8 ATTRIBUTE8,
  CGPB.ATTRIBUTE9 ATTRIBUTE9,
  CGPB.ATTRIBUTE10 ATTRIBUTE10,
  CGPB.ATTRIBUTE11 ATTRIBUTE11,
  CGPB.ATTRIBUTE12 ATTRIBUTE12,
  CGPB.ATTRIBUTE13 ATTRIBUTE13,
  CGPB.ATTRIBUTE14 ATTRIBUTE14,
  CGPB.ATTRIBUTE15 ATTRIBUTE15,
  CGPB.CREATED_BY CREATED_BY,
  CGPB.CREATION_DATE CREATION_DATE,
  CGPB.LAST_UPDATED_BY LAST_UPDATED_BY,
  CGPB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
  CGPB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_K_GROUPS_B CGPB
     , OKC_K_GROUPS_TL CGPT
Where CGPB.ID = CGPT.ID and CGPT.LANGUAGE = USERENV('LANG')
```

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
PUBLIC_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

## Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	The address of the row in the database
ID (PK)	NOT NULL	NUMBER	Primary key column.
USER_ID	NULL	NUMBER(15)	Unique identifier for owner of the contract group.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
NAME	NOT NULL	VARCHAR2(150)	Contract group name.
PUBLIC_YN	NOT NULL	VARCHAR2(3)	Surrogate key used for primary unique identifiers.
SHORT_DESCRIPTION	NOT NULL	VARCHAR2(600)	User entered free format abbreviated text description.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

## OKC\_K\_GRPINGS

OKC\_K\_GRPINGS holds the membership of a contract group for both contracts and other contract groups.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OKC_K_GROUPS_B	ID	CGP_PARENT_ID
OKC_K_GROUPS_B	ID	INCLUDED_CGP_ID
OKC_K_HEADERS_B	ID	INCLUDED_CHR_ID

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
CGP_PARENT_ID	NOT NULL	NUMBER	Surrogate key used for primary unique identifiers.
INCLUDED_CGP_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers.
INCLUDED_CHR_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_K_GRPINGS_N1	NOT UNIQUE	2	INCLUDED_CHR_ID
OKC_K_GRPINGS_N2	NOT UNIQUE	4	INCLUDED_CGP_ID
OKC_K_GRPINGS_N3	NOT UNIQUE	2	CGP_PARENT_ID
OKC_K_GRPINGS_U1	UNIQUE	10	ID

# OKC\_K\_GRPINGS\_V

Many to many relationship (intersection table) which allows a CONTRACTGROUP to be a group of contracts as well as groups (and a contract to be in many groups)

View Definition

```
CREATE VIEW OKC_K_GRPINGS_V
as SELECT
    cgcb.rowid ROW_ID,
    CGCB.ID ID,
    CGCB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CGCB.CGP_PARENT_ID CGP_PARENT_ID,
    CGCB.INCLUDED_CHR_ID INCLUDED_CHR_ID,
    CGCB.INCLUDED_CGP_ID INCLUDED_CGP_ID,
    CGCB.CREATED_BY CREATED_BY,
    CGCB.CREATION_DATE CREATION_DATE,
    CGCB.LAST_UPDATED_BY LAST_UPDATED_BY,
    CGCB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    CGCB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_K_GRPINGS CGCB
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	The address of the row in the database
ID (PK)	NOT NULL	NUMBER	Primary key column.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CGP_PARENT_ID	NOT NULL	NUMBER	Surrogate key used for primary unique identifiers.
INCLUDED_CHR_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers.
INCLUDED_CGP_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.

## OKC\_K\_HEADERS\_B

A CONTRACT HEADER is the top level of a contract structure and groups all the lines and terms and conditions of a contract. It has subtypes of: CONTRACT TEMPLATE (a skeleton structure which may be copied as the basis for another contract). CONTRACT RFP (a request for proposal, a request that someone offer to fulfill the requirements). CONTRACT PROPOSAL (an offer to fulfill the requirement). CONTRACT AGREED (an agreed, signed active contract obliging the fulfillment of the requirement for a consideration). It also provides an association point for any specific ARTICLES governing the performance of the contract as a whole.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE_RENEWED
FND_LOOKUP_VALUES	LOOKUP_CODE	TRN_CODE
OKC_K_HEADERS_B	ID	CHR_ID_RESPONSE
OKC_K_HEADERS_B	ID	CHR_ID_AWARD
OKC_K_HEADERS_B	ID	CHR_ID_RENEWED
OKC_K_HEADERS_B	ID	CHR_ID_RENEWED_TO
OKC_QA_CHECK_LISTS_B	ID	QCL_ID
OKC_STATUSES_B	CODE	STS_CODE
OKC_SUBCLASSES_B	CODE	SCS_CODE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ARCHIVED_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CUST_PO_NUMBER_REQ_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
DELETED_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
KEEP_ON_MAIL_LIST	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PRE_PAY_REQ_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
TEMPLATE_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.

Oracle Proprietary, Confidential Information--Use Restricted by Contract

CONTRACT_NUMBER	NOT NULL	VARCHAR2(120)	Contract (RFP, Proposal etc.) Legal Identifier.
AUTHORING_ORG_ID	NOT NULL	NUMBER	Authoring Organization ID.
CONTRACT_NUMBER_MODIFIER	NULL	VARCHAR2(120)	A unique internal name for the contract number.
CHR_ID_RESPONSE	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CHR_ID_AWARD	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CHR_ID_RENEWED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
INV_ORGANIZATION_ID	NOT NULL	NUMBER	Foreign key to MTL_SYSTEM_ITEMS.
STS_CODE	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
QCL_ID	NULL	NUMBER	Foreign key to OKC_QA_CHECK_LISTS_B.
SCS_CODE	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
TRN_CODE	NULL	VARCHAR2(30)	Transaction code.
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code.
ARCHIVED_YN	NOT NULL	VARCHAR2(3)	Lookup type for Yes/No columns.
DELETED_YN	NOT NULL	VARCHAR2(3)	Lookup type for Yes/No columns.
TEMPLATE_YN	NOT NULL	VARCHAR2(3)	Yes or No Flag.
CHR_TYPE	NOT NULL	VARCHAR2(30)	Character type.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
CUST_PO_NUMBER_REQ_YN	NULL	VARCHAR2(3)	Purchase Order required flag.
PRE_PAY_REQ_YN	NULL	VARCHAR2(3)	Contract pre-payment required flag.
CUST_PO_NUMBER	NULL	VARCHAR2(150)	Customer's Purchase Order Number.
DPAS_RATING	NULL	VARCHAR2(24)	DPAS rating.
TEMPLATE_USED	NULL	VARCHAR2(120)	Denotes if a template was used to create contract.
DATE_APPROVED	NULL	DATE	Date contract was approved.
DATETIME_CANCELLED	NULL	DATE	Date / Time Contract was cancelled.
AUTO_RENEW_DAYS	NULL	NUMBER(4)	Number of days before automatic renewal of contract.
DATE_ISSUED	NULL	DATE	Date contract Issued.
DATETIME_RESPONDED	NULL	DATE	Date / time response sent.
RFP_TYPE	NULL	VARCHAR2(30)	RFP Type.
KEEP_ON_MAIL_LIST	NULL	VARCHAR2(3)	Keep us on the mailing list?
SET_ASIDE_PERCENT	NULL	NUMBER(5,2)	Percent set aside for reason specified.
RESPONSE_COPIES_REQ	NULL	NUMBER(2)	Number of proposal copies required.
DATE_CLOSE_PROJECTED	NULL	DATE	Date that contract is expected to be signed.
DATETIME_PROPOSED	NULL	DATE	Date / time proposal sent.
DATE_SIGNED	NULL	DATE	Date contract was signed.
DATE_TERMINATED	NULL	DATE	Date contract terminated.
DATE_RENEWED	NULL	DATE	Date contract was renewed.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**



START_DATE	NULL	DATE	The beginning of the active period, one second after midnight on the date indicated.
END_DATE	NULL	DATE	The end of the active period, one second before midnight on the date indicated.
BUY_OR_SELL	NULL	VARCHAR2(3)	Buy or Sell.
ISSUE_OR_RECEIVE	NULL	VARCHAR2(3)	Issue or Receive.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
ESTIMATED_AMOUNT	NULL	NUMBER	Estimated amount of contract.
CHR_ID_RENEWED_TO	NULL	NUMBER	Indicates the contract header that is the renewal of this contract header. Only present in renewed contracts.
ESTIMATED_AMOUNT_RENEWED	NULL	NUMBER	The estimated amount of the contract of which this contract is a renewal. Only present in renewal contracts.
CURRENCY_CODE_RENEWED	NULL	VARCHAR2(15)	Currency code from FND_CURRENCIES. The currency for the contract of which this contract is a renewal. Only present in renewal contracts.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_K_HEADERS_B_N1	NOT UNIQUE	5	TEMPLATE_YN
OKC_K_HEADERS_B_N2	NOT UNIQUE	5	CHR_ID_RENEWED
OKC_K_HEADERS_B_N3	NOT UNIQUE	5	CHR_ID_RENEWED_TO
OKC_K_HEADERS_B_U1	UNIQUE	10	ID
OKC_K_HEADERS_B_U2	UNIQUE	1	CONTRACT_NUMBER
		2	CONTRACT_NUMBER_MODIFIER

## OKC\_K\_HEADERS\_BH

History table for OKC\_K\_HEADERS\_B.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ARCHIVED_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CUST_PO_NUMBER_REQ_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
DELETED_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
KEEP_ON_MAIL_LIST	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PRE_PAY_REQ_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
TEMPLATE_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
CONTRACT_NUMBER	NOT NULL	VARCHAR2(120)	Contract (RFP,Proposal etc.) Legal Identifier.
AUTHORING_ORG_ID	NOT NULL	NUMBER	Authoring Organization ID.
ARCHIVED_YN	NOT NULL	VARCHAR2(3)	Lookup type for Yes/No columns
DELETED_YN	NOT NULL	VARCHAR2(3)	Lookup type for Yes/No columns
TEMPLATE_YN	NOT NULL	VARCHAR2(3)	Yes or No Flag.
CHR_TYPE	NOT NULL	VARCHAR2(30)	Character type.
MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
CONTRACT_NUMBER_MODIFIER	NULL	VARCHAR2(120)	A unique internal name for the contract number.
CHR_ID_RESPONSE	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CHR_ID_AWARD	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CHR_ID_RENEWED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
STS_CODE	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

INV_ORGANIZATION_ID	NOT NULL	NUMBER	Foreign key to MTL_SYSTEM_ITEMS.
QCL_ID		NULL NUMBER	Foreign key to OKC_QA_CHECK_LISTS_B.
SCS_CODE	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
TRN_CODE		NULL VARCHAR2(30)	Transaction code.
CURRENCY_CODE		NULL VARCHAR2(15)	Currency code.
CUST_PO_NUMBER_REQ_YN		NULL VARCHAR2(3)	Purchase Order required flag.
PRE_PAY_REQ_YN		NULL VARCHAR2(3)	Contract pre-payment required flag.
CUST_PO_NUMBER		NULL VARCHAR2(150)	Customer's Purchase Order Number.
DPAS_RATING		NULL VARCHAR2(24)	DPAS rating.
TEMPLATE_USED		NULL VARCHAR2(120)	Denotes if a template was used to create contract.
DATE_APPROVED		NULL DATE	Date contract was approved.
DATETIME_CANCELLED		NULL DATE	Date / Time Contract was cancelled.
AUTO_RENEW_DAYS		NULL NUMBER(4)	Number of days before automatic renewal of contract.
DATE_ISSUED		NULL DATE	Date contract Issued.
DATETIME_RESPONDED		NULL DATE	Date / time response sent.
RFP_TYPE		NULL VARCHAR2(30)	RFP Type.
KEEP_ON_MAIL_LIST		NULL VARCHAR2(3)	Keep us on the mailing list?
SET_ASIDE_PERCENT		NULL NUMBER(5,2)	Percent set aside for reason specified.
RESPONSE_COPIES_REQ		NULL NUMBER(2)	Number of proposal copies required.
DATE_CLOSE_PROJECTED		NULL DATE	Date that contract is expected to be signed.
DATETIME_PROPOSED		NULL DATE	Date / time proposal sent.
DATE_SIGNED		NULL DATE	Date contract was signed.
DATE_TERMINATED		NULL DATE	Date contract terminated.
DATE_RENEWED		NULL DATE	Date contract was renewed.
START_DATE		NULL DATE	The beginning of the active period, one second after midnight on the date indicated.
END_DATE		NULL DATE	The end of the active period, one second before midnight on the date indicated.
BUY_OR_SELL		NULL VARCHAR2(3)	Buy or Sell.
ISSUE_OR_RECEIVE		NULL VARCHAR2(3)	Issue or Receive.
CHR_ID_RENEWED_TO		NULL NUMBER	Indicates the contract header that is the renewal of this contract header. Only present in renewed contracts.
ESTIMATED_AMOUNT_RENEWED		NULL NUMBER	The estimated amount of the contract of which this contract is a renewal. Only present in renewal contracts.
CURRENCY_CODE_RENEWED		NULL VARCHAR2(15)	Currency code from FND_CURRENCIES. The currency for the contract of which this contract is a renewal. Only present in renewal contracts.
LAST_UPDATE_LOGIN		NULL NUMBER(15)	Standard Who column.
ESTIMATED_AMOUNT		NULL NUMBER	Estimated amount of contract.
ATTRIBUTE_CATEGORY		NULL VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1		NULL VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2		NULL VARCHAR2(450)	Descriptive flexfield column.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_K_HEADERS_BH_U1	UNIQUE	1	CONTRACT_NUMBER
		2	CONTRACT_NUMBER_MODIFIER
		5	TEMPLATE_YN
		10	ID
		100	MAJOR_VERSION

## OKC\_K\_HEADERS\_TL

Translatable columns from OKC\_K\_HEADERS\_B, as per MLS standards. See OKC\_K\_HEADERS\_B for a description of the table.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column. Generated using the sys_guid() database function.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
SHORT_DESCRIPTION	NULL	VARCHAR2(600)	User entered free format abbreviated text description.
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
DESCRIPTION	NULL	VARCHAR2(1995)	User entered free format text description.
COGNOMEN	NULL	VARCHAR2(300)	Cognomen field.
NON_RESPONSE_REASON	NULL	VARCHAR2(3)	Used with contract RFP.
NON_RESPONSE_EXPLAIN	NULL	VARCHAR2(1995)	Used with contract RFP.
SET_ASIDE_REASON	NULL	VARCHAR2(3)	Used with contract RFP.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_K_HEADERS_TL_U1	UNIQUE	10	ID
		20	LANGUAGE

## OKC\_K\_HEADERS\_TLH

History table for OKC\_K\_HEADERS\_TL.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column. Generated using the sys_guid() database function.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
SHORT_DESCRIPTION	NULL	VARCHAR2(600)	User entered free format abbreviated text description.
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
DESCRIPTION	NULL	VARCHAR2(1995)	User entered free format text description.
COGNOMEN	NULL	VARCHAR2(300)	Cognomen field.
NON_RESPONSE_REASON	NULL	VARCHAR2(3)	Used with contract RFP.
NON_RESPONSE_EXPLAIN	NULL	VARCHAR2(1995)	Used with contract RFP.
SET_ASIDE_REASON	NULL	VARCHAR2(3)	Used with contract RFP.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_K_HEADERS_TLH_U1	UNIQUE	10	ID
		20	LANGUAGE
		100	MAJOR_VERSION

Oracle Proprietary, Confidential Information--Use Restricted by Contract

---

## OKC\_K\_HEADERS\_V

DEFINITION A CONTRACT HEADER is the top level of a contract structure and groups all the lines and terms and conditions for a contract under 1 header. It has subtypes of CONTRACT TEMPLATE (a skeleton structure which may be copied as the basis for another contract) CONTRACT RFP (a request for proposal, a request that someone offer to fulfill the requirements) CONTRACT PROPOSAL (an offer to fulfill the requirement) CONTRACT AGREED (an agreed, signed active contract obliging the fulfillment of the requirement for a consideration) It also provides an association point for any specific ARTICLES governing the performance of the contract as a whole

EXAMPLE MISCELLANEOUS A Request for Proposal (RFP) is a document which conveys the Buyers needs and requirements as well as the technical, financial, and management parameters under which an agreement would eventually be accepted. An RFP may contain many different sections, each with a specific purpose and audience in mind. A US government (specifically the Department of Defense) RFP will also contain various Forms, Exhibits, Schedules, Appendices, and Work Breakdown Structures as applicable. The final generated RFP may contain many printed pages. A typical RFP may contain the following types of forms, text, and/or sections: Cover Sheet Transmittal Letter Statement of Work Schedules Contract Clauses Lists of Documents and Exhibits Representations and Instructions Work Breakdown Structures For the US DoD, an RFP may also have the following Standard Forms (SF): DD1707 SF33 CDRL 1423 DD 254 Once transmitted to the marketplace, (a) Contractor/Seller(s) may create Proposals in response to each of the requirements and specified parameters.

DEFINITION A CONTRACT PROPOSAL is a subtype of CONTRACT HEADER and is an offer to fulfill the requirement of the RFP

EXAMPLE MISCELLANEOUS

DEFINITION A CONTRACT AGREED is a subtype of CONTRACT HEADER and is an agreed, signed active contract

EXAMPLE MISCELLANEOUS

*View Definition*

```
CREATE VIEW OKC_K_HEADERS_V
as SELECT
    chrb.rowid ROW_ID,
    CHRB.ID ID,
    CHRB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CHRT.SFWT_FLAG SFWT_FLAG,
    CHRB.CHR_ID_RESPONSE CHR_ID_RESPONSE,
    CHRB.CHR_ID_AWARD CHR_ID_AWARD,
    CHRB.CHR_ID_RENEWED CHR_ID_RENEWED,
    CHRB.INV_ORGANIZATION_ID INV_ORGANIZATION_ID,
    CHRB.STS_CODE STS_CODE,
    CHRB.QCL_ID QCL_ID,
```

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

```

CHRB.SCS_CODE SCS_CODE,
CHRB.CONTRACT_NUMBER CONTRACT_NUMBER,
CHRB.CURRENCY_CODE CURRENCY_CODE,
CHRB.CONTRACT_NUMBER_MODIFIER CONTRACT_NUMBER_MODIFIER,
CHRB.ARCHIVED_YN ARCHIVED_YN,
CHRB.DELETED_YN DELETED_YN,
CHRB.CUST_PO_NUMBER_REQ_YN CUST_PO_NUMBER_REQ_YN,
CHRB.PRE_PAY_REQ_YN PRE_PAY_REQ_YN,
CHRB.CUST_PO_NUMBER CUST_PO_NUMBER,
CHRT.SHORT_DESCRIPTION SHORT_DESCRIPTION,
CHRT.COMMENTS COMMENTS,
CHRT.DESCRPTION DESCRIPTION,
CHRB.DPAS_RATING DPAS_RATING,
CHRT.COGNOMEN COGNOMEN,
CHRB.TEMPLATE_YN TEMPLATE_YN,
CHRB.TEMPLATE_USED TEMPLATE_USED,
CHRB.DATE_APPROVED DATE_APPROVED,
CHRB.DATETIME_CANCELLED DATETIME_CANCELLED,
CHRB.AUTO_RENEW_DAYS AUTO_RENEW_DAYS,
CHRB.DATE_ISSUED DATE_ISSUED,
CHRB.DATETIME_RESPONDED DATETIME_RESPONDED,
CHRT.NON_RESPONSE_REASON NON_RESPONSE_REASON,
CHRT.NON_RESPONSE_EXPLAIN NON_RESPONSE_EXPLAIN,
CHRB.RFP_TYPE RFP_TYPE,
CHRB.CHR_TYPE CHR_TYPE,
CHRB.KEEP_ON_MAIL_LIST KEEP_ON_MAIL_LIST,
CHRT.SET_ASIDE_REASON SET_ASIDE_REASON,
CHRB.SET_ASIDE_PERCENT SET_ASIDE_PERCENT,
CHRB.RESPONSE_COPIES_REQ RESPONSE_COPIES_REQ,
CHRB.DATE_CLOSE_PROJECTED DATE_CLOSE_PROJECTED,
CHRB.DATETIME_PROPOSED DATETIME_PROPOSED,
CHRB.DATE_SIGNED DATE_SIGNED,
CHRB.DATE_TERMINATED DATE_TERMINATED,
CHRB.DATE_RENEWED DATE_RENEWED,

CHRB.TRN_CODE TRN_CODE,
CHRB.START_DATE START_DATE,
CHRB.END_DATE END_DATE,
CHRB.AUTHORING_ORG_ID AUTHORING_ORG_ID,
CHRB.BUY_OR_SELL BUY_OR_SELL,
CHRB.ISSUE_OR_RECEIVE ISSUE_OR_RECEIVE,
CHRB.ESTIMATED_AMOUNT ESTIMATED_AMOUNT,
CHRB.CHR_ID_RENEWED_TO CHR_ID_RENEWED_TO,
CHRB.ESTIMATED_AMOUNT_RENEWED ESTIMATED_AMOUNT_RENEWED,
CHRB.CURRENCY_CODE_RENEWED CURRENCY_CODE_RENEWED,
okc_util.get_k_access_level(chrb.id, chrb.scs_code) USER_ACCESS_LEVEL,
CHRB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
CHRB.ATTRIBUTE1 ATTRIBUTE1,
CHRB.ATTRIBUTE2 ATTRIBUTE2,
CHRB.ATTRIBUTE3 ATTRIBUTE3,
CHRB.ATTRIBUTE4 ATTRIBUTE4,
CHRB.ATTRIBUTE5 ATTRIBUTE5,
CHRB.ATTRIBUTE6 ATTRIBUTE6,
CHRB.ATTRIBUTE7 ATTRIBUTE7,
CHRB.ATTRIBUTE8 ATTRIBUTE8,
CHRB.ATTRIBUTE9 ATTRIBUTE9,
CHRB.ATTRIBUTE10 ATTRIBUTE10,

```

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**



```

        CHRB.ATTRIBUTE11 ATTRIBUTE11,
        CHRB.ATTRIBUTE12 ATTRIBUTE12,
        CHRB.ATTRIBUTE13 ATTRIBUTE13,
        CHRB.ATTRIBUTE14 ATTRIBUTE14,
        CHRB.ATTRIBUTE15 ATTRIBUTE15,
        CHRB.CREATED_BY CREATED_BY,
        CHRB.CREATION_DATE CREATION_DATE,
        CHRB.LAST_UPDATED_BY LAST_UPDATED_BY,
        CHRB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
        CHRB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
    FROM OKC_K_HEADERS_B CHRB
         , OKC_K_HEADERS_TL CHRT
    Where CHRB.ID = CHRT.ID and CHRT.LANGUAGE = USERENV('LANG')

```

#### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ARCHIVED_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CUST_PO_NUMBER_REQ_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
DELETED_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
KEEP_ON_MAIL_LIST	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PRE_PAY_REQ_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes
TEMPLATE_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

#### Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	The address of the row in the database
ID (PK)	NOT NULL	NUMBER	Primary key column.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in lli
CHR_ID_RESPONSE	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CHR_ID_AWARD	NULL	NUMBER	Surrogate key used for primary unique identifiers.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

CHR_ID_RENEWED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
INV_ORGANIZATION_ID	NOT NULL	NUMBER	Foreign key to MTL_SYSTEM_ITEMS.
STS_CODE	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
QCL_ID	NULL	NUMBER	Foreign key to OKC_QA_CHECK_LISTS_B.
SCS_CODE	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
CONTRACT_NUMBER	NOT NULL	VARCHAR2(120)	Contract (RFP, Proposal etc.) Legal Identifier.
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code.
CONTRACT_NUMBER_MODIFIER	NULL	VARCHAR2(120)	A unique internal name for the contract number.
ARCHIVED_YN	NOT NULL	VARCHAR2(3)	Lookup type for Yes/No columns
DELETED_YN	NOT NULL	VARCHAR2(3)	Lookup type for Yes/No columns
CUST_PO_NUMBER_REQ_YN	NULL	VARCHAR2(3)	Purchase Order required flag.
PRE_PAY_REQ_YN	NULL	VARCHAR2(3)	Contract pre-payment required flag.
CUST_PO_NUMBER	NULL	VARCHAR2(150)	Customer's Purchase Order Number.
SHORT_DESCRIPTION	NULL	VARCHAR2(600)	User entered free format abbreviated text description.
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
DESCRIPTION	NULL	VARCHAR2(1995)	User entered free format text description.
DPAS_RATING	NULL	VARCHAR2(24)	DPAS rating.
COGNOMEN	NULL	VARCHAR2(300)	Cognomen field.
TEMPLATE_YN	NOT NULL	VARCHAR2(3)	Yes or No Flag.
TEMPLATE_USED	NULL	VARCHAR2(120)	Denotes if a template was used to create contract.
DATE_APPROVED	NULL	DATE	Date contract was approved.
DATETIME_CANCELLED	NULL	DATE	Date / Time Contract was cancelled.
AUTO_RENEW_DAYS	NULL	NUMBER(4)	Number of days before automatic renewal of contract.
DATE_ISSUED	NULL	DATE	Date contract Issued.
DATETIME_RESPONDED	NULL	DATE	Date / time response sent.
NON_RESPONSE_REASON	NULL	VARCHAR2(3)	Used with contract RFP.
NON_RESPONSE_EXPLAIN	NULL	VARCHAR2(1995)	Used with contract RFP.
RFP_TYPE	NULL	VARCHAR2(30)	RFP Type.
CHR_TYPE	NOT NULL	VARCHAR2(30)	Character type.
KEEP_ON_MAIL_LIST	NULL	VARCHAR2(3)	Keep us on the mailing list?
SET_ASIDE_REASON	NULL	VARCHAR2(3)	Used with contract RFP.
SET_ASIDE_PERCENT	NULL	NUMBER(5,2)	Percent set aside for reason specified.
RESPONSE_COPIES_REQ	NULL	NUMBER(2)	Number of proposal copies required.
DATE_CLOSE_PROJECTED	NULL	DATE	Date that contract is expected to be signed.
DATETIME_PROPOSED	NULL	DATE	Date / time proposal sent.
DATE_SIGNED	NULL	DATE	Date contract was signed.
DATE_TERMINATED	NULL	DATE	Date contract terminated.
DATE_RENEWED	NULL	DATE	Date contract was renewed.
TRN_CODE	NULL	VARCHAR2(30)	Termination code.
START_DATE	NULL	DATE	The beginning of the active period, one second after midnight on the date indicated.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

END_DATE	NULL	DATE	The end of the active period, one second before midnight on the date indicated.
AUTHORING_ORG_ID	NOT NULL	NUMBER	Authoring Organization ID.
BUY_OR_SELL	NULL	VARCHAR2(3)	Buy or Sell.
ISSUE_OR_RECEIVE	NULL	VARCHAR2(3)	Issue or Receive.
ESTIMATED_AMOUNT	NULL	NUMBER	Estimated amount of contract.
CHR_ID_RENEWED_TO	NOT NULL	VARCHAR2(240)	Indicates the contract header that is the renewal of this contract header. Only present in renewed contracts.
ESTIMATED_AMOUNT_RENEWED	NULL	VARCHAR2(240)	The estimated amount of the contract of which this contract is a renewal. Only present in renewal contracts.
CURRENCY_CODE_RENEWED	NOT NULL	VARCHAR2(240)	Currency code from FND_CURRENCIES. The currency for the contract of which this contract is a renewal. Only present in renewal contracts.
USER_ACCESS_LEVEL	NULL		Access level for the user.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.

## OKC\_K\_ITEMS

OKC\_K\_ITEMS provides an intersection between a CONTRACT LINE and that to which the line refers. Each CONTRACT LINE will have at least one CONTRACT ITEM. In most cases, that ITEM will provide a linkage to some other object, such as MTL\_SYSTEM\_ITEMS. If the LINE has more than one CONTRACT ITEM, one is considered the "primary item", that which the line is about. The other items are supportive, perhaps expressing items that are to be shipped with the primary item at no extra charge. A "free format" CONTRACT LINE has no external data source. The CONTRACT ITEM for these lines will not refer to any other object.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
JTF_OBJECTS_B	OBJECT_CODE	JTOT_OBJECT1_CODE
OKC_K_HEADERS_B	ID	CHR_ID
OKC_K_LINES_B	ID	CLE_ID
OKC_K_LINES_B	ID	CLE_ID_FOR

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
EXCEPTION_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PRICED_ITEM_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
CLE_ID	NOT NULL	NUMBER	Foreign key to OKC_K_LINES_B.
CHR_ID	NULL	NUMBER	Foreign key to OKC_K_HEADERS_B.
CLE_ID_FOR	NULL	NUMBER	Surrogate key used for primary unique identifiers.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
OBJECT1_ID1	NULL	VARCHAR2(40)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. First part of primary key in view.
OBJECT1_ID2	NULL	VARCHAR2(200)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. Second part of primary key in view.
JTOT_OBJECT1_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
UOM_CODE	NULL	VARCHAR2(3)	Unit of Measure code.
EXCEPTION_YN	NOT NULL	VARCHAR2(3)	Yes/No field.
NUMBER_OF_ITEMS	NULL	NUMBER(15)	Number of items.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

PRICED_ITEM_YN	NULL	VARCHAR2(3)	Yes/No field.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_K_ITEMS_N1	NOT UNIQUE	1	CLE_ID
OKC_K_ITEMS_N2	NOT UNIQUE	5	JTOT_OBJECT1_CODE
OKC_K_ITEMS_N3	NOT UNIQUE	2	DNZ_CHR_ID
OKC_K_ITEMS_U1	UNIQUE	10	ID

# OKC\_K\_ITEMS\_H

## QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
EXCEPTION_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PRICED_ITEM_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

## Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
CLE_ID	NOT NULL	NUMBER	Foreign key to OKC_K_LINES_B.
CHR_ID	NULL	NUMBER	Foreign key to OKC_K_HEADERS_B.
CLE_ID_FOR	NULL	NUMBER	Surrogate key used for primary unique identifiers.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
OBJECT1_ID1	NULL	VARCHAR2(40)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. First part of primary key in view.
OBJECT1_ID2	NULL	VARCHAR2(200)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. Second part of primary key in view.
JTOT_OBJECT1_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
UOM_CODE	NULL	VARCHAR2(3)	Unit of Measure code.
EXCEPTION_YN	NOT NULL	VARCHAR2(3)	Yes/No field.
NUMBER_OF_ITEMS	NULL	NUMBER(15)	Number of items.
MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
PRICED_ITEM_YN	NULL	VARCHAR2(3)	Yes/No field.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

## Indexes

Index Name	Index Type	Sequence	Column Name
OKC_K_ITEMS_H_U1	UNIQUE	10	ID
		100	MAJOR_VERSION

Oracle Proprietary, Confidential Information--Use Restricted by Contract

OKC\_K\_ITEMS\_V

DEFINITION A CONTRACT ITEM is a relationship (intersection entity) between an ITEM and a CONTRACT LINE EXAMPLE MISCELLANEOUS

```
View Definition
CREATE VIEW OKC_K_ITEMS_V
as SELECT
    cimb.rowid ROW_ID,
    CIMB.ID ID,
    CIMB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CIMB.CLE_ID CLE_ID,
    CIMB.CHR_ID CHR_ID,
    CIMB.CLE_ID_FOR CLE_ID_FOR,
    CIMB.DNZ_CHR_ID DNZ_CHR_ID,
    CIMB.OBJECT1_ID1 OBJECT1_ID1,
    CIMB.OBJECT1_ID2 OBJECT1_ID2,
    CIMB.JTOT_OBJECT1_CODE JTOT_OBJECT1_CODE,
    CIMB.UOM_CODE UOM_CODE,
    CIMB.EXCEPTION_YN EXCEPTION_YN,
    CIMB.NUMBER_OF_ITEMS NUMBER_OF_ITEMS,
    CIMB.PRICED_ITEM_YN PRICED_ITEM_YN,
    CIMB.CREATED_BY CREATED_BY,
    CIMB.CREATION_DATE CREATION_DATE,
    CIMB.LAST_UPDATED_BY LAST_UPDATED_BY,
    CIMB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    CIMB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_K_ITEMS CIMB
```

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
EXCEPTION_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PRICED_ITEM_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	The address of the row in the database
ID (PK)	NOT NULL	NUMBER	Primary key column.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CLE_ID	NOT NULL	NUMBER	Foreign key to OKC_K_LINES_B.
CHR_ID	NULL	NUMBER	Foreign key to OKC_K_HEADERS_B.
CLE_ID_FOR	NULL	NUMBER	Surrogate key used for primary unique identifiers.

DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
OBJECT1_ID1	NULL	VARCHAR2(40)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. First part of primary key in view.
OBJECT1_ID2	NULL	VARCHAR2(200)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. Second part of primary key in view.
JTOT_OBJECT1_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
UOM_CODE	NULL	VARCHAR2(3)	Unit of Measure code.
EXCEPTION_YN	NOT NULL	VARCHAR2(3)	Yes/No field.
NUMBER_OF_ITEMS	NULL	NUMBER(15)	Number of items.
PRICED_ITEM_YN	NULL	VARCHAR2(3)	Yes/No field.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.



## OKC\_K\_LINES\_B

A CONTRACT LINE is a supertype of CLIN (contract line item number), SUBCLIN and LINE DETAIL which group a set of deliverable ITEMS into a logical set usually defined by unitary price, delivery or some other classification. It also provides an association point for any specific RULES governing the performance of that particular delivery. LINES are hierarchical. A LINE may have children and may belong to one parent line. The topmost line (called the top line) has no LINE as its parent, but belongs to the CONTRACT HEADER. A RULE or PARTY association for a LINE flows down to all child lines until overridden. Each CONTRACT LINE must be of a specified LINE STYLE. This controls from where the LINE may source its data and what types of lines it may have as its children. Different SUBCLASSES of contracts may have different LINE STYLE hierarchies.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE_RENEWED
FND_LOOKUP_VALUES	LOOKUP_CODE	TRN_CODE
OKC_K_HEADERS_B	ID	CHR_ID
OKC_K_LINES_B	ID	CLE_ID
OKC_K_LINES_B	ID	CLE_ID_RENEWED
OKC_K_LINES_B	ID	CLE_ID_RENEWED_TO
OKC_LINE_STYLES_B	ID	LSE_ID
OKC_STATUSES_B	CODE	STS_CODE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
EXCEPTION_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
HIDDEN_IND	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INVOICE_LINE_LEVEL_IND	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PRICE_LEVEL_IND	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
LINE_NUMBER	NOT NULL	VARCHAR2(150)	Sequential line number.
CHR_ID	NULL	NUMBER	Foreign key to OKC_K_HEADERS_B.
CLE_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

CLE_ID_RENEWED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CLE_ID_RENEWED_TO	NULL	NUMBER	The line to which this line was renewed. Only present in renewed lines.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
DISPLAY_SEQUENCE	NOT NULL	NUMBER(7)	Order of line within parent.
STS_CODE	NOT NULL	VARCHAR2(30)	Line status code defined in FND_LOOKUPS.
TRN_CODE	NULL	VARCHAR2(30)	Line termination code as defined in FND_LOOKUPS.
LSE_ID	NOT NULL	NUMBER	Foreign key to OKC_LINE_STYLES_B.
EXCEPTION_YN	NOT NULL	VARCHAR2(3)	Yes/No flag denoting contract line exception.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
HIDDEN_IND	NULL	VARCHAR2(3)	Yes/No field to Indicate whether the line is visible on the contract or hidden and only visible in the contract management system.
PRICE_NEGOTIATED	NULL	NUMBER	The calculated or manually adjusted rollout extended price all sublines.
PRICE_NEGOTIATED_RENEWED	NULL	NUMBER	The negotiated amount of the line for which this line is the renewal. Only present in renewal lines.
PRICE_LEVEL_IND	NULL	VARCHAR2(3)	Yes / No field Indicating whether extended value is to be calculated and displayed at this level.
PRICE_UNIT	NULL	NUMBER	Price per unit.
PRICE_UNIT_PERCENT	NULL	NUMBER(6,2)	Price unit percent.
INVOICE_LINE_LEVEL_IND	NULL	VARCHAR2(3)	Yes/No field to Indicate if a single invoice line is to be generated at this level for all sublines.
DPAS_RATING	NULL	VARCHAR2(24)	DPAS rating.
TEMPLATE_USED	NULL	VARCHAR2(150)	Name of template used.
PRICE_TYPE	NULL	VARCHAR2(30)	Contract price type.
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code as defined in FND_CURRENCIES.
CURRENCY_CODE_RENEWED	NULL	VARCHAR2(15)	Currency code as defined in FND_CURRENCIES. This represents the currency in which the renewed-from line is priced. Only present in renewal lines.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
DATE_TERMINATED	NULL	DATE	Date contract was terminated.
START_DATE	NULL	DATE	The beginning of the active period, one second after midnight on the date indicated.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

END_DATE	NULL	DATE	The end of the active period, one second before midnight on the date indicated.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### *Indexes*

Index Name	Index Type	Sequence	Column Name
OKC_K_LINES_B_N1	NOT UNIQUE	1	CHR_ID
OKC_K_LINES_B_N2	NOT UNIQUE	2	DNZ_CHR_ID
OKC_K_LINES_B_N3	NOT UNIQUE	5	CLE_ID_RENEWED
OKC_K_LINES_B_N4	NOT UNIQUE	5	CLE_ID_RENEWED_TO
OKC_K_LINES_B_N5	NOT UNIQUE	5	CLE_ID
OKC_K_LINES_B_U1	UNIQUE	10	ID

## OKC\_K\_LINES\_BH

History table for OKC\_K\_LINES\_B.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
EXCEPTION_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
HIDDEN_IND	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INVOICE_LINE_LEVEL_IND	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PRICE_LEVEL_IND	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
LINE_NUMBER	NOT NULL	VARCHAR2(150)	Sequential line number.
CHR_ID	NULL	NUMBER	Foreign key to OKC_K_HEADERS_B.
CLE_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CLE_ID_RENEWED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CLE_ID_RENEWED_TO	NULL	NUMBER	
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
DISPLAY_SEQUENCE	NOT NULL	NUMBER(7)	Order of line within parent.
STS_CODE	NULL	VARCHAR2(30)	Line status code defined in FND_LOOKUPS.
TRN_CODE	NULL	VARCHAR2(30)	Line termination code as defined in FND_LOOKUPS.
LSE_ID	NOT NULL	NUMBER	Foreign key to OKC_LINE_STYLES_B.
EXCEPTION_YN	NOT NULL	VARCHAR2(3)	Yes/No flag denoting contract line exception.
MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
HIDDEN_IND	NULL	VARCHAR2(3)	Yes/No field to Indicate whether the line is visible on the contract or hidden and only visible in the contract management system.
PRICE_UNIT	NULL	NUMBER	Price per unit.

Oracle Proprietary, Confidential Information--Use Restricted by Contract

PRICE_UNIT_PERCENT	NULL	NUMBER(6,2)	Price unit percent.
PRICE_NEGOTIATED	NULL	NUMBER	The calculated or manually adjusted rollup extended price all sublines.
PRICE_NEGOTIATED_RENEWED	NULL	NUMBER	
PRICE_LEVEL_IND	NULL	VARCHAR2(3)	Yes / No field Indicating whether extended value is to be calculated and displayed at this level.
INVOICE_LINE_LEVEL_IND	NULL	VARCHAR2(3)	Yes/No field to Indicate if a single invoice line is to be generated at this level for all sublines.
DPAS_RATING	NULL	VARCHAR2(24)	DPAS rating.
TEMPLATE_USED	NULL	VARCHAR2(150)	Name of template used.
PRICE_TYPE	NULL	VARCHAR2(30)	Contract price type.
UOM_CODE	NULL	VARCHAR2(3)	Unit of measure code.
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code as defined in FND_CURRENCIES.
CURRENCY_CODE_RENEWED	NULL	VARCHAR2(15)	Currency code as defined in FND_CURRENCIES. This represents the currency in which the renewed-from line is priced. Only present in renewed lines.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
DATE_TERMINATED	NULL	DATE	Date contract was terminated.
START_DATE	NULL	DATE	The beginning of the active period, one second after midnight on the date indicated.
END_DATE	NULL	DATE	The end of the active period, one second before midnight on the date indicated.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_K_LINES_BH_U1	UNIQUE	10	ID
		100	MAJOR_VERSION

## OKC\_K\_LINES\_TL

Translatable columns from OKC\_K\_LINES\_B, as per MLS standards.  
See OKC\_K\_LINES\_B for a description of the table.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column. Generated using the sys_guid() database function.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
NAME	NULL	VARCHAR2(150)	Item name.
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
ITEM_DESCRIPTION	NULL	VARCHAR2(1995)	Item description.
BLOCK23TEXT	NULL	VARCHAR2(1995)	Government DD250 block 23 text.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_K_LINES_TL_U1	UNIQUE	10	ID
		20	LANGUAGE

# OKC\_K\_LINES\_TLH

History table for OKC\_K\_LINES\_TL.

## QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

## Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column. Generated using the sys_guid() database function.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in lli
NAME	NULL	VARCHAR2(150)	Item name.
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
ITEM_DESCRIPTION	NULL	VARCHAR2(1995)	Item description.
BLOCK23TEXT	NULL	VARCHAR2(1995)	Government DD250 block 23 text.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

## Indexes

Index Name	Index Type	Sequence	Column Name
OKC_K_LINES_TLH_U1	UNIQUE	10	ID
		20	LANGUAGE
		100	MAJOR_VERSION

---

## OKC\_K\_LINES\_V

DEFINITION A CONTRACT LINE is a supertype of CLIN, SUBCLIN and LINE DETAIL which group a set of deliverable ITEMS and/or ACTIVITIES into a logical set usually defined by unitary price, delivery or some other classification and also provides an association point for any specific RULES governing the performance of that particular delivery LINE may be defined as a "visible" and / or "deliverable" or as a an aid to management eg. a parent LINE may be defined in order to provide a grouping mechanism for a number of LINE which allows RULE to be associated once but for all. The LINE is not to be printed or delivered but is a hidden grouping mechanism, a context or sub-LINE may defined which further details the components of a deliverable for management purposes There is a restriction inherent in this choice of hierarchical structure. This structure avoids the necessity of another grouping entity, but therefore a LINE cannot be in 2 "context" groups simultaneously (no multi inheritance). This has to be achieved by repetitive sub LINE for all of the parent LINE requiring second context. Another use of a sub LINE is where a RULE applies to some component aspect of the parent LINE. eg. for a LINE regarding a project task, it may be necessary to override the rate for, say, a particular non-labour resource. This is achieved by a sub LINE of the task LINE, associated with the resource and with the attached override RULE. EXAMPLE MISCELLANEOUS

### *View Definition*

```
CREATE VIEW OKC_K_LINES_V
as SELECT
    cleb.rowid ROW_ID,
    CLEB.ID ID,
    CLEB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CLET.SFWT_FLAG SFWT_FLAG,
    CLEB.CHR_ID CHR_ID,
    CLEB.CLE_ID CLE_ID,
    CLEB.CLE_ID_RENEWED CLE_ID_RENEWED,
    CLEB.CLE_ID_RENEWED_TO CLE_ID_RENEWED_TO,
    CLEB.LSE_ID LSE_ID,
    CLEB.LINE_NUMBER LINE_NUMBER,
    CLEB.STS_CODE STS_CODE,
    CLEB.DISPLAY_SEQUENCE DISPLAY_SEQUENCE,
    CLEB.TRN_CODE TRN_CODE,
    CLEB.DNZ_CHR_ID DNZ_CHR_ID,
    CLET.COMMENTS COMMENTS,
    CLET.ITEM_DESCRIPTION ITEM_DESCRIPTION,
    CLEB.HIDDEN_IND HIDDEN_IND,
    CLEB.PRICE_UNIT PRICE_UNIT,
    CLEB.PRICE_UNIT_PERCENT PRICE_UNIT_PERCENT,
    CLEB.PRICE_NEGOTIATED PRICE_NEGOTIATED,
    CLEB.PRICE_NEGOTIATED_RENEWED PRICE_NEGOTIATED_RENEWED,
    CLEB.PRICE_LEVEL_IND PRICE_LEVEL_IND,
```

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**



```

CLEB.INVOICE_LINE_LEVEL_IND INVOICE_LINE_LEVEL_IND,
CLEB.DPAS_RATING DPAS_RATING,
CLET.BLOCK23TEXT BLOCK23TEXT,
CLEB.EXCEPTION_YN EXCEPTION_YN,
CLEB.TEMPLATE_USED TEMPLATE_USED,
CLEB.DATE_TERMINATED DATE_TERMINATED,
CLET.NAME NAME,
CLEB.START_DATE START_DATE,
CLEB.END_DATE END_DATE,
CLEB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
CLEB.ATTRIBUTE1 ATTRIBUTE1,
CLEB.ATTRIBUTE2 ATTRIBUTE2,
CLEB.ATTRIBUTE3 ATTRIBUTE3,
CLEB.ATTRIBUTE4 ATTRIBUTE4,
CLEB.ATTRIBUTE5 ATTRIBUTE5,
CLEB.ATTRIBUTE6 ATTRIBUTE6,
CLEB.ATTRIBUTE7 ATTRIBUTE7,
CLEB.ATTRIBUTE8 ATTRIBUTE8,
CLEB.ATTRIBUTE9 ATTRIBUTE9,
CLEB.ATTRIBUTE10 ATTRIBUTE10,
CLEB.ATTRIBUTE11 ATTRIBUTE11,
CLEB.ATTRIBUTE12 ATTRIBUTE12,
CLEB.ATTRIBUTE13 ATTRIBUTE13,
CLEB.ATTRIBUTE14 ATTRIBUTE14,
CLEB.ATTRIBUTE15 ATTRIBUTE15,
CLEB.CREATED_BY CREATED_BY,
CLEB.CREATION_DATE CREATION_DA
TE,
CLEB.LAST_UPDATED_BY LAST_UPDATED_BY,
CLEB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
CLEB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN ,
CLEB.PRICE_TYPE PRICE_TYPE,
CLEB.CURRENCY_CODE CURRENCY_CODE,
CLEB.CURRENCY_CODE_RENEWED CURRENCY_CODE_RENEWED
FROM OKC_K_LINES_B CLEB
, OKC_K_LINES_TL CLET
Where CLEB.ID = CLET.ID and CLET.LANGUAGE = USERENV('LANG')

```

#### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
EXCEPTION_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
HIDDEN_IND	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INVOICE_LINE_LEVEL_IND	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PRICE_LEVEL_IND	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

N  
Y

No  
Yes

*Column Descriptions*

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	The address of the row in the database
ID (PK)	NOT NULL	NUMBER	Primary key column.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in lli
CHR_ID	NULL	NUMBER	Foreign key to OKC_K_HEADERS_B.
CLE_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CLE_ID_RENEWED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CLE_ID_RENEWED_TO	NOT NULL	VARCHAR2(240)	Refer to base table.
LSE_ID	NOT NULL	NUMBER	Foreign key to OKC_LINE_STYLES_B.
LINE_NUMBER	NOT NULL	VARCHAR2(150)	Sequential line number.
STS_CODE	NOT NULL	VARCHAR2(30)	Line status code defined in FND_LOOKUPS.
DISPLAY_SEQUENCE	NOT NULL	NUMBER(7)	Order of line within parent.
TRN_CODE	NULL	VARCHAR2(30)	Line termination code as defined in FND_LOOKUPS.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
ITEM_DESCRIPTION	NULL	VARCHAR2(1995)	Item description.
HIDDEN_IND	NULL	VARCHAR2(3)	Yes/No field to Indicate whether the line is visible on the contract or hidden and only visible in the contract management system.
PRICE_UNIT	NULL	NUMBER(15)	Price per unit.
PRICE_UNIT_PERCENT	NULL	NUMBER(6,2)	Price unit percent.
PRICE_NEGOTIATED	NULL	NUMBER	The calculated or manually adjusted rollout extended price all sublines.
PRICE_NEGOTIATED_RENEWED	NULL	VARCHAR2(240)	Refer to base table.
PRICE_LEVEL_IND	NULL	VARCHAR2(3)	Yes / No field Indicating whether extended value is to be calculated and displayed at this level.
INVOICE_LINE_LEVEL_IND	NULL	VARCHAR2(3)	Yes/No field to Indicate if a single invoice line is to be generated at this level for all sublines.
DPAS_RATING	NULL	VARCHAR2(24)	DPAS rating.
BLOCK23TEXT	NULL	VARCHAR2(1995)	Government DD250 block 23 text.
EXCEPTION_YN	NOT NULL	VARCHAR2(3)	Yes/No flag denoting contract line exception.
TEMPLATE_USED	NULL	VARCHAR2(150)	Name of template used.
DATE_TERMINATED	NULL	DATE	Date contract was terminated.
NAME	NULL	VARCHAR2(150)	Item name.
START_DATE	NULL	DATE	The beginning of the active period, one second after midnight on the date indicated.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

END_DATE	NULL	DATE	The end of the active period, one second before midnight on the date indicated.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
PRICE_TYPE	NULL	VARCHAR2(30)	Contract price type.
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code as defined in FND_CURRENCIES.
CURRENCY_CODE_RENEWED	NOT NULL	VARCHAR2(240)	Currency code as defined in FND_CURRENCIES. This represents the currency in which the renewed-from line is priced. Only present in renewed lines.

## OKC\_K\_PARTY\_ROLES\_B

Records the three-way relationship between a CONTRACT (header or line), the PARTIES to that contract, and the ROLES the parties play as they participate in the CONTRACT. For example, in a mythical contract between Oracle and Sun, the header level party roles may record both Oracle and Sun playing the role of signatory. Then for a line in which Sun supplies servers to Oracle, Sun plays the role of vendor and Oracle plays the role of customer. The next line, in which Oracle provides database licenses to Sun, Oracle is the vendor and Sun the customer.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_LOOKUP_VALUES	LOOKUP_CODE	RLE_CODE
JTF_OBJECTS_B	OBJECT_CODE	JTOT_OBJECT1_CODE
OKC_K_HEADERS_B	ID	CHR_ID
OKC_K_LINES_B	ID	CLE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SMALL_BUSINESS_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
WOMEN_OWNED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
CHR_ID	NULL	NUMBER	Foreign key to OKC_K_HEADERS_B.
CLE_ID	NULL	NUMBER	Foreign key to OKC_K_LINES_B.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
RLE_CODE	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUPS.
OBJECT1_ID1	NULL	VARCHAR2(40)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. First part of primary key in view.
OBJECT1_ID2	NULL	VARCHAR2(200)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. Second part of primary key in view.
JTOT_OBJECT1_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
CODE	NULL	VARCHAR2(30)	Government identifying code.
FACILITY	NULL	VARCHAR2(30)	Government code.
MINORITY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(75)	Minority Group Lookup Code.
SMALL_BUSINESS_FLAG	NULL	VARCHAR2(3)	Yes/No indicator for small business.
WOMEN_OWNED_FLAG	NULL	VARCHAR2(3)	Yes/No indicator for Women Owned.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_K_PARTY_ROLES_B_N1	NOT UNIQUE	5	DNZ_CHR_ID
OKC_K_PARTY_ROLES_B_U1	UNIQUE	10	ID
OKC_K_PARTY_ROLES_B_U2	UNIQUE	10	RLE_CODE
		20	JTOT_OBJECT1_CODE
		30	OBJECT1_ID1
		40	OBJECT1_ID2
		50	CHR_ID
		52	CLE_ID

## OKC\_K\_PARTY\_ROLES\_BH

### History table for OKC\_K\_PARTY\_ROLES\_B.

#### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SMALL_BUSINESS_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
WOMEN_OWNED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

#### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
CHR_ID	NULL	NUMBER	Foreign key to OKC_K_HEADERS_B.
CLE_ID	NULL	NUMBER	Foreign key to OKC_K_LINES_B.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
RLE_CODE	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUPS.
OBJECT1_ID1	NULL	VARCHAR2(40)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. First part of primary key in view.
OBJECT1_ID2	NULL	VARCHAR2(200)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. Second part of primary key in view.
JTOT_OBJECT1_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
CODE	NULL	VARCHAR2(30)	Government identifying code.
FACILITY	NULL	VARCHAR2(30)	Government code.
MINORITY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(75)	Minority Group Lookup Code.
SMALL_BUSINESS_FLAG	NULL	VARCHAR2(3)	Yes/No indicator for small business.
WOMEN_OWNED_FLAG	NULL	VARCHAR2(3)	Yes/No indicator for Women Owned.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.

Oracle Proprietary, Confidential Information--Use Restricted by Contract

ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
OKC_K_PARTY_ROLES_BH_U1	UNIQUE	10	ID
		100	MAJOR_VERSION

## OKC\_K\_PARTY\_ROLES\_TL

Translatable columns from OKC\_K\_PARTY\_ROLES\_B, as per MLS standards. See OKC\_K\_PARTY\_ROLES\_B for a description of the table.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column. Generated using the sys_guid() database function.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
COGNOMEN	NULL	VARCHAR2(300)	Contract party role cognomen.
ALIAS	NULL	VARCHAR2(150)	Another name for the contract (RFP, Proposal etc.).
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_K_PARTY_ROLES_TL_U1	UNIQUE	10	ID
		20	LANGUAGE



## OKC\_K\_PARTY\_ROLES\_TLH

History table for OKC\_K\_PARTY\_ROLES\_TLH.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column. Generated using the sys_guid() database function.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in lli
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
COGNOMEN	NULL	VARCHAR2(300)	Contract party role cognomen.
ALIAS	NULL	VARCHAR2(150)	Another name for the contract (RFP, Proposal etc.).
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_K_PARTY_ROLES_TLH_U1	UNIQUE	10	ID
		20	LANGUAGE
		100	MAJOR_VERSION

---

## OKC\_K\_PARTY\_ROLES\_V

**DEFINITION** Any relationship exists only because of "participation" by parties **EXAMPLE** eg. a "marriage" relationship requires the participation of 2 people in general it is accepted that 1 will play the role of bride and the other of groom eg. an escrow agreement requires at least 3 participants: 1 supplier, 1 receiver and 1 intermediary NB the entity has 2 subtypes this is a mechanism to restrict a hierarchy to 1 level ie. participation in a relationship may be by party however it may also be by a previous participation eg. a best man may participate in a relationship with a parties participation as groom. or a lawyer may participate as contact for a parties participation as customer but it is not possible for one of these 2nd level participations to continue to further lower levels in other words (because I am so inarticulate it may not yet be clear) the participation of a party may participate but the participation of a participation may not got it?

### *View Definition*

```
CREATE VIEW OKC_K_PARTY_ROLES_V
as SELECT
    cplb.rowid ROW_ID,
    CPLB.ID ID,
    CPLB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CPLT.SFWT_FLAG SFWT_FLAG,
    CPLB.CHR_ID CHR_ID,
    CPLB.CLE_ID CLE_ID,
    CPLB.RLE_CODE RLE_CODE,
    CPLB.DNZ_CHR_ID DNZ_CHR_ID,
    CPLB.OBJECT1_ID1 OBJECT1_ID1,
    CPLB.OBJECT1_ID2 OBJECT1_ID2,
    CPLB.JTOT_OBJECT1_CODE JTOT_OBJECT1_CODE,
    CPLT.COGNOMEN COGNOMEN,
    CPLB.CODE CODE,
    CPLB.FACILITY FACILITY,
    CPLB.MINORITY_GROUP_LOOKUP_CODE MINORITY_GROUP_LOOKUP_CODE,
    CPLB.SMALL_BUSINESS_FLAG SMALL_BUSINESS_FLAG,
    CPLB.WOMEN_OWNED_FLAG WOMEN_OWNED_FLAG,
    CPLT.ALIAS ALIAS,
    FNDV.MEANING ROLE,
    CPLB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    CPLB.ATTRIBUTE1 ATTRIBUTE1,
    CPLB.ATTRIBUTE2 ATTRIBUTE2,
    CPLB.ATTRIBUTE3 ATTRIBUTE3,
    CPLB.ATTRIBUTE4 ATTRIBUTE4,
    CPLB.ATTRIBUTE5 ATTRIBUTE5,
    CPLB.ATTRIBUTE6 ATTRIBUTE6,
    CPLB.ATTRIBUTE7 ATTRIBUTE7,
    CPLB.ATTRIBUTE8 ATTRIBUTE8,
    CPLB.ATTRIBUTE9 ATTRIBUTE9,
    CPLB.ATTRIBUTE10 ATTRIBUTE10,
    CPLB.ATTRIBUTE11 ATTRIBUTE11,
    CPLB.ATTRIBUTE12 ATTRIBUTE12,
```

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

```

CPLB.ATTRIBUTE13 ATTRIBUTE13,
CPLB.ATTRIBUTE14 ATTRIBUTE14,
CPLB.ATTRIBUTE15 ATTRIBUTE15,
CPLB.CREATED_BY CREATED_BY,
CPLB.CREATION_DATE CREATION_DATE,
CPLB.LAST_UPDATED_BY LAST_UPDATED_BY,
CPLB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
CPLB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM FND_LOOKUPS FNDV
, OKC_K_PARTY_ROLES_B CPLB
, OKC_K_PARTY_ROLES_TL CPLT
Where CPLB.ID = CPLT.ID and CPLT.LANGUAGE = USERENV('LANG')
AND FNDV.lookup_type = 'OKC_ROLE'
AND CPLB.RLE_CODE = FNDV.lookup_code

```

#### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	N	No
	Y	Yes
SMALL_BUSINESS_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
WOMEN_OWNED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

#### Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	The address of the row in the database
ID (PK)	NOT NULL	NUMBER	Primary key column.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in lli
CHR_ID	NULL	NUMBER	Foreign key to OKC_K_HEADERS_B.
CLE_ID	NULL	NUMBER	Foreign key to OKC_K_LINES_B.
RLE_CODE	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUPS.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
OBJECT1_ID1	NULL	VARCHAR2(40)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. First part of primary key in view.
OBJECT1_ID2	NULL	VARCHAR2(200)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. Second part of primary key in view.
JTOT_OBJECT1_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
COGNOMEN	NULL	VARCHAR2(300)	Contract party role cognomen.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

CODE	NULL	VARCHAR2(30)	Government identifying code.
FACILITY	NULL	VARCHAR2(30)	Government code.
MINORITY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(75)	Minority Group Lookup Code.
SMALL_BUSINESS_FLAG	NULL	VARCHAR2(3)	Yes/No indicator for small business.
WOMEN_OWNED_FLAG	NULL	VARCHAR2(3)	Yes/No indicator for Women Owned.
ALIAS	NULL	VARCHAR2(150)	Another name for the contract (RFP, Proposal etc.).
ROLE	NULL	VARCHAR2(80)	Refer to base table.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

## OKC\_LINE\_STYLES\_B

Defines valid line hierarchy "packages" to be used in a contract subclass. In conjunction with the definition of valid roles, data sources, and rule groups, OKC\_LINE\_STYLES provides meta-data that governs how lines may be defined in a contract. Each line style is of a "line type", a set of seeded line classifiers. Whereas the line type may be reused in many line styles in many different subclasses of contract, the line style itself is not reusable across subclasses. Each line style hierarchy starts with a "top" line and defines the line styles that may appear as children of that top line, the line styles that may appear as children of the top line's children, etc. See the descriptions for OKC\_SUBCLASS\_TOP\_LINE, OKC\_LINE\_STYLE\_ROLES, OKC\_LINE\_STYLE\_SOURCES, and OKC\_LSE\_RULE\_GROUPS for more information.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_LOOKUP_VALUES	LOOKUP_CODE	LTY_CODE
OKC_LINE_STYLES_B	ID	LSE_PARENT_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
PRICED_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
LTY_CODE	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
LSE_PARENT_ID	NULL	NUMBER	Parent ID.
LSE_TYPE	NOT NULL	VARCHAR2(10)	Line style type ID.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
PRICED_YN	NULL	VARCHAR2(3)	Yes/No field.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.

Oracle Proprietary, Confidential Information--Use Restricted by Contract

ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_LINE_STYLE_B_U1	UNIQUE	10	ID
		20	LTY_CODE

## OKC\_LINE\_STYLES\_TL

Translatable columns from OKC\_LINE\_STYLES\_B, as per MLS standards. See OKC\_LINE\_STYLES\_B for a description of the table.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column. Generated using the sys_guid() database function.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
NAME	NULL	VARCHAR2(150)	Line style name.
DESCRIPTION	NULL	VARCHAR2(1995)	User entered free format text description.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_LINE_STYLE_TL_U1	UNIQUE	10	ID
		30	LANGUAGE

# OKC\_LINE\_STYLES\_V

View Definition

```
CREATE VIEW OKC_LINE_STYLES_V
as SELECT
    LSEB.rowid ROW_ID,
    LSEB.ID ID,
    LSEB.LTY_CODE LTY_CODE,
    LSEB.LSE_PARENT_ID LSE_PARENT_ID,
    LSEB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    LSET.SFWT_FLAG SFWT_FLAG,
    LSET.NAME NAME,
    LSET.DESCRPTION DESCRIPTION,
    LSEB.PRICED_YN PRICED_YN,
    LSEB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    LSEB.ATTRIBUTE1 ATTRIBUTE1,
    LSEB.ATTRIBUTE2 ATTRIBUTE2,
    LSEB.ATTRIBUTE3 ATTRIBUTE3,
    LSEB.ATTRIBUTE4 ATTRIBUTE4,
    LSEB.ATTRIBUTE5 ATTRIBUTE5,
    LSEB.ATTRIBUTE6 ATTRIBUTE6,
    LSEB.ATTRIBUTE7 ATTRIBUTE7,
    LSEB.ATTRIBUTE8 ATTRIBUTE8,
    LSEB.ATTRIBUTE9 ATTRIBUTE9,
    LSEB.ATTRIBUTE10 ATTRIBUTE10,
    LSEB.ATTRIBUTE11 ATTRIBUTE11,
    LSEB.ATTRIBUTE12 ATTRIBUTE12,
    LSEB.ATTRIBUTE13 ATTRIBUTE13,
    LSEB.ATTRIBUTE14 ATTRIBUTE14,
    LSEB.ATTRIBUTE15 ATTRIBUTE15,
    LSEB.LSE_TYPE LSE_TYPE,
    LSEB.CREATED_BY CREATED_BY,
    LSEB.CREATION_DATE CREATION_DATE,
    LSEB.LAST_UPDATED_BY LAST_UPDATED_BY,
    LSEB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    LSEB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_LINE_STYLES_B LSEB
    , OKC_LINE_STYLES_TL LSET
Where LSEB.ID = LSET.ID and LSET.LANGUAGE = USERENV('LANG')
```

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
PRICED_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes



# Column Descriptions

Name	Null?	Type	Description
ROW_ID	NOT NULL	ROWID	Auto-generated by Headstart Utilities
ID (PK)	NOT NULL	NUMBER	Primary key column.
LTY_CODE	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
LSE_PARENT_ID	NULL	NUMBER	Parent ID.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
NAME	NULL	VARCHAR2(150)	Line style name.
DESCRIPTION	NULL	VARCHAR2(1995)	User entered free format text description.
PRICED_YN	NULL	VARCHAR2(3)	Yes/No field.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
LSE_TYPE	NOT NULL	VARCHAR2(10)	Line style type ID.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.

## OKC\_PROCESS\_DEFS\_B

The registration of a PL/SQL process or a workflow with the application for use as an OUTCOME, CONTRACT PROCESS, QA PROCESS, or FUNCTION in a CONDITION LINE. Along with OKC\_PROCESS\_DEF\_PARMS, this provides the information necessary for the application to invoke the process or workflow. The use of these processes for a specific purpose is recorded in OKC\_OUTCOMES, OKC\_K\_PROCESSES, OKC\_CONDITION\_LINES, and OKC\_QA\_LIST\_PROCESSES.

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
PDF_TYPE	NOT NULL	VARCHAR2(30)	Process definition type.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
USAGE	NOT NULL	VARCHAR2(60)	Process usage.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
BEGIN_DATE	NOT NULL	DATE	Begin date.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
WF_NAME	NULL	VARCHAR2(150)	Workflow name.
WF_PROCESS_NAME	NULL	VARCHAR2(150)	Workflow process name.
PROCEDURE_NAME	NULL	VARCHAR2(90)	PLSQL process procedure name.
PACKAGE_NAME	NULL	VARCHAR2(90)	PLSQL process package name.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
END_DATE	NULL	DATE	The end of the active period, one second before midnight on the date indicated.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Oracle Proprietary, Confidential Information--Use Restricted by Contract

Indexes

Index Name	Index Type	Sequence	Column Name
OKC_PROCESS_DEFS_B_U1	UNIQUE	10	ID

## OKC\_PROCESS\_DEFS\_TL

Translatable columns from OKC\_PROCESS\_DEFS\_B, as per MLS standards. See OKC\_PROCESS\_DEFS\_B for a description of the table.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column. Generated using the sys_guid() database function.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
NAME	NOT NULL	VARCHAR2(150)	
DESCRIPTION	NULL	VARCHAR2(1995)	User entered free format text description.
SHORT_DESCRIPTION	NULL	VARCHAR2(600)	User entered free format abbreviated text description.
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_PROCESS_DEFS_TL_U1	UNIQUE	10	ID
		20	LANGUAGE

Oracle Proprietary, Confidential Information--Use Restricted by Contract

# OKC\_PROCESS\_DEFS\_V

The definition of a workflow or PL/SQL sub program to be invoked

View Definition

```
CREATE VIEW OKC_PROCESS_DEFS_V
as SELECT
    PDFB.ROWID ROW_ID,
    PDFB.ID ID,
    PDFB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    PDFT.SFWT_FLAG SFWT_FLAG,
    PDFT.DESCRPTION DESCRIPTION,
    PDFT.SHORT_DESCRIPTION SHORT_DESCRIPTION,
    PDFT.COMMENTS COMMENTS,
    PDFB.USAGE USAGE,
    PDFT.NAME NAME,
    PDFB.WF_NAME WF_NAME,
    PDFB.WF_PROCESS_NAME WF_PROCESS_NAME,
    PDFB.PROCEDURE_NAME PROCEDURE_NAME,
    PDFB.PACKAGE_NAME PACKAGE_NAME,
    PDFB.PDF_TYPE PDF_TYPE,
    PDFB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    PDFB.ATTRIBUTE1 ATTRIBUTE1,
    PDFB.ATTRIBUTE2 ATTRIBUTE2,
    PDFB.ATTRIBUTE3 ATTRIBUTE3,
    PDFB.ATTRIBUTE4 ATTRIBUTE4,
    PDFB.ATTRIBUTE5 ATTRIBUTE5,
    PDFB.ATTRIBUTE6 ATTRIBUTE6,
    PDFB.ATTRIBUTE7 ATTRIBUTE7,
    PDFB.ATTRIBUTE8 ATTRIBUTE8,
    PDFB.ATTRIBUTE9 ATTRIBUTE9,
    PDFB.ATTRIBUTE10 ATTRIBUTE10,
    PDFB.ATTRIBUTE11 ATTRIBUTE11,
    PDFB.ATTRIBUTE12 ATTRIBUTE12,
    PDFB.ATTRIBUTE13 ATTRIBUTE13,
    PDFB.ATTRIBUTE14 ATTRIBUTE14,
    PDFB.ATTRIBUTE15 ATTRIBUTE15,
    PDFB.CREATED_BY CREATED_BY,
    PDFB.BEGIN_DATE BEGIN_DATE,
    PDFB.END_DATE END_DATE,
    PDFB.CREATION_DATE CREATION_DATE,
    PDFB.LAST_UPDATED_BY LAST_UPDATED_BY,
    PDFB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    PDFB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_PROCESS_DEFS_B PDFB
    , OKC_PROCESS_DEFS_TL PDFT
Where PDFB.ID = PDFT.ID and PDFT.LANGUAGE = USERENV('LANG')
```

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

Oracle Proprietary, Confidential Information--Use Restricted by Contract

## Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	The address of the row in the database
ID (PK)	NOT NULL	NUMBER	Primary key column.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
DESCRIPTION	NULL	VARCHAR2(1995)	User entered free format text description.
SHORT_DESCRIPTION	NULL	VARCHAR2(600)	User entered free format abbreviated text description.
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
USAGE	NOT NULL	VARCHAR2(60)	Process usage.
NAME	NOT NULL	VARCHAR2(150)	Process definition name.
WF_NAME	NULL	VARCHAR2(150)	Workflow name.
WF_PROCESS_NAME	NULL	VARCHAR2(150)	Workflow process name.
PROCEDURE_NAME	NULL	VARCHAR2(90)	PLSQL process procedure name.
PACKAGE_NAME	NULL	VARCHAR2(90)	PLSQL process package name.
PDF_TYPE	NOT NULL	VARCHAR2(30)	Process definition type.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
BEGIN_DATE	NOT NULL	DATE	Begin date.
END_DATE	NULL	DATE	The end of the active period, one second before midnight on the date indicated.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

## OKC\_QA\_CHECK\_LISTS\_B

Provides a "header" that associates a list of quality assurance processes with a specific contract or contract template. Because it can take a long time to collect and enter the information about a contract, it is not possible to enforce all data integrity rules or business rules during data entry. The purpose of the QA check list is to assemble a set of routines (defined in OKC\_PROCESS\_DEFS) that will run against the contract to validate that all such rules have been met. Rules about required data integrity are "hardcoded", and are always run. Others are intended to be supplied by the client as independent routines assembled into the check list.

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
BEGIN_DATE	NOT NULL	DATE	Begin Date.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
END_DATE		DATE	The end of the active period, one second before midnight on the date indicated.
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column.
ATTRIBUTE_CATEGORY		VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14		VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15		VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID		NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_QA_CHECK_LISTS_B_U1	UNIQUE	10	ID

## OKC\_QA\_CHECK\_LISTS\_TL

Translatable columns from OKC\_QA\_CHECK\_LISTS\_B, as per MLS standards. See OKC\_QA\_CHECK\_LISTS\_B for a description of the table.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column. Generated using the sys_guid() database function.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
NAME	NOT NULL	VARCHAR2(150)	QA checklist name.
SHORT_DESCRIPTION	NULL	VARCHAR2(600)	User entered free format abbreviated text description.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_QA_CHECK_LISTS_TL_U1	UNIQUE	10	ID
		20	LANGUAGE
OKC_QA_CHECK_LISTS_TL_U2	UNIQUE	1	NAME
		2	LANGUAGE



# OKC\_QA\_CHECK\_LISTS\_V

A collection of processes to be run to qa a contract.

View Definition

```
CREATE VIEW OKC_QA_CHECK_LISTS_V
as SELECT
    QCLB.rowid ROW_ID,
    QCLB.ID ID,
    QCLB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    QCLT.SFWT_FLAG SFWT_FLAG,
    QCLT.NAME NAME,
    QCLT.SHORT_DESCRIPTION SHORT_DESCRIPTION,
    QCLB.BEGIN_DATE BEGIN_DATE,
    QCLB.END_DATE END_DATE,
    QCLB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    QCLB.ATTRIBUTE1 ATTRIBUTE1,
    QCLB.ATTRIBUTE2 ATTRIBUTE2,
    QCLB.ATTRIBUTE3 ATTRIBUTE3,
    QCLB.ATTRIBUTE4 ATTRIBUTE4,
    QCLB.ATTRIBUTE5 ATTRIBUTE5,
    QCLB.ATTRIBUTE6 ATTRIBUTE6,
    QCLB.ATTRIBUTE7 ATTRIBUTE7,
    QCLB.ATTRIBUTE8 ATTRIBUTE8,
    QCLB.ATTRIBUTE9 ATTRIBUTE9,
    QCLB.ATTRIBUTE10 ATTRIBUTE10,
    QCLB.ATTRIBUTE11 ATTRIBUTE11,
    QCLB.ATTRIBUTE12 ATTRIBUTE12,
    QCLB.ATTRIBUTE13 ATTRIBUTE13,
    QCLB.ATTRIBUTE14 ATTRIBUTE14,
    QCLB.ATTRIBUTE15 ATTRIBUTE15,
    QCLB.CREATED_BY CREATED_BY,
    QCLB.CREATION_DATE CREATION_DATE,
    QCLB.LAST_UPDATED_BY LAST_UPDATED_BY,
    QCLB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    QCLB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_QA_CHECK_LISTS_B QCLB
    , OKC_QA_CHECK_LISTS_TL QCLT
Where QCLB.ID = QCLT.ID and QCLT.LANGUAGE = USERENV('LANG')
```

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NOT NULL	ROWID	Auto-generated by Headstart Utilities
ID (PK)	NOT NULL	NUMBER	Primary key column.

Oracle Proprietary, Confidential Information--Use Restricted by Contract

OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
NAME	NOT NULL	VARCHAR2(150)	QA checklist name.
SHORT_DESCRIPTION	NULL	VARCHAR2(600)	User entered free format abbreviated text description.
BEGIN_DATE	NOT NULL	DATE	Begin Date.
END_DATE	NULL	DATE	The end of the active period, one second before midnight on the date indicated.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.

## OKC\_REACT\_INTERVALS

The duration of time within which reaction must occur for particular periods of time, eg. react within 2 hrs mon to fri during winter, react within 10 hrs otherwise.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OKC_RULES_B	ID	RUL_ID
OKC_TIMEVALUES_B	ID	TVE_ID

### Column Descriptions

Name	Null?	Type	Description
TVE_ID (PK)	NOT NULL	NUMBER	Foreign key to OKC_TIMEVALUES_B.
RUL_ID (PK)	NOT NULL	NUMBER	Foreign key to OKC_RULES_B.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
UOM_CODE	NULL	VARCHAR2(3)	Unit of measure code.
DURATION	NOT NULL	NUMBER(15,2)	Duration of time.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_REACT_INTERVALS_N1	NOT UNIQUE	5	DNZ_CHR_ID
OKC_REACT_INTERVALS_U1	UNIQUE	10	TVE_ID
		20	RUL_ID

OKC\_REACT\_INTERVALS\_H

Column Descriptions

Name	Null?	Type	Description
TVE_ID (PK)	NOT NULL	NUMBER	Foreign key to OKC_TIMEVALUES_B.
RUL_ID (PK)	NOT NULL	NUMBER	Foreign key to OKC_RULES_B.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
UOM_CODE	NULL	VARCHAR2(3)	Unit of measure code.
DURATION	NOT NULL	NUMBER(15,2)	Duration of time.
MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
OKC_REACT_INTERVALS_H_U1	UNIQUE	10	TVE_ID
		20	RUL_ID
		100	MAJOR_VERSION

# OKC\_REACT\_INTERVALS\_V

View Definition

```
CREATE VIEW OKC_REACT_INTERVALS_V
as SELECT
    RILB.ROWID ROW_ID,
    RILB.TVE_ID TVE_ID,
    RILB.RUL_ID RUL_ID,
    RILB.DNZ_CHR_ID DNZ_CHR_ID,
    RILB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    RILB.UOM_CODE UOM_CODE,
    RILB.DURATION DURATION,
    RILB.CREATED_BY CREATED_BY,
    RILB.CREATION_DATE CREATION_DATE,
    RILB.LAST_UPDATED_BY LAST_UPDATED_BY,
    RILB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    RILB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_REACT_INTERVALS RILB
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	The address of the row in the database
TVE_ID (PK)	NOT NULL	NUMBER	Foreign key to OKC_TIMEVALUES_B.
RUL_ID (PK)	NOT NULL	NUMBER	Foreign key to OKC_RULES_B.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
UOM_CODE	NULL	VARCHAR2(3)	Unit of measure code.
DURATION	NOT NULL	NUMBER(15,2)	Duration of time.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.

## OKC\_RG\_DEF\_RULES

Oracle Contracts holds meta-data about RULES and RULE GROUPS and how they may be used. The rule "types" are called RULE DEFINITIONS and are stored in FND\_LOOKUPS. The rule group types are called RULE GROUP DEFINITIONS and are also stored in FND\_LOOKUPS. A rule may be used in more than one rule group. It may be mandatory in one rule group and optional in another. OKC\_RG\_DEF\_RULES defines what rule definitions are associated with what rule group definitions and the optionality of that association. This is meta-data, it defines what rules are allowed to be included in a rule group. For example, the rule definition "Payment Term" may be included in the rule group definitions "Billing" and "Payment", and be optional in both.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_LOOKUP_VALUES	LOOKUP_CODE	RDF_CODE
FND_LOOKUP_VALUES	LOOKUP_CODE	RGD_CODE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
OPTIONAL_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
RGD_CODE (PK)	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
RDF_CODE (PK)	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
OPTIONAL_YN	NULL	VARCHAR2(3)	Yes/No field.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_RG_DEF_RULES_U1	UNIQUE	10	RGD_CODE
		20	RDF_CODE

Oracle Proprietary, Confidential Information--Use Restricted by Contract

## OKC\_RG\_PARTY\_ROLES

OKC\_RG\_PARTY\_ROLES associates a contract party with a rule group. In conjunction with OKC\_RG\_ROLE\_DEFS, it defines the role the party plays with respect to the rule group. Take for example a billing rule group. It is important to know who is doing the billing and who is being billed. In a complex contract, parties may switch sides on different lines. The table OKC\_RG\_ROLE\_DEFS provides the meta-data defining what role may play the "subject" (the biller in this case) and the "object" (the one being billed) for a given contract subclass. OKC\_RG\_PARTY\_ROLES defines which party in a contract is acting as the subject of a rule group and which is acting as the object of the rule group by linking OKC\_K\_PARTY\_ROLES\_B, OKC\_RULE\_GROUPS\_B, and OKC\_RG\_ROLE\_DEFS.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OKC_K_PARTY_ROLES_B	ID	CPL_ID
OKC_RG_ROLE_DEFS	ID	RRD_ID
OKC_RULE_GROUPS_B	ID	RGP_ID

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
RGP_ID	NOT NULL	NUMBER	Foreign key to OKC_RULE_GROUPS_B.
RRD_ID	NOT NULL	NUMBER	Foreign key to OKC_RG_ROLE_DEFS.
CPL_ID	NULL	NUMBER	Foreign key to OKC_K_PARTY_ROLES_B.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_RG_PARTY_ROLES_N1	NOT UNIQUE	5	DNZ_CHR_ID
OKC_RG_PARTY_ROLES_U1	UNIQUE	1	ID

## OKC\_RG\_PARTY\_ROLES\_H

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
RGP_ID	NOT NULL	NUMBER	Foreign key to OKC_RULE_GROUPS_B.
RRD_ID	NOT NULL	NUMBER	Foreign key to OKC_RG_ROLE_DEFS.
CPL_ID	NULL	NUMBER	Foreign key to OKC_K_PARTY_ROLES_B.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_RG_PARTY_ROLES_H_U1	UNIQUE	1	ID
		100	MAJOR_VERSION



# OKC\_RG\_PARTY\_ROLES\_V

DEFINITION Intersection entity (relationship) which is used to associate an actual contract party or role to the defined rule group mode (via another intersection RULE ROLE) It defaults to the party having that role (or the role itself if no party) but may be overridden EXAMPLE a Billing function may have a Biller and a Billee for a sales contract the biller could be vendor and the billee customer (this could however be overridden if the customer requires to bill the vendor for non performance, say) whereas in a lease contract the biller could be lessor and the billee lessee MISCELLANEOUS

```
View Definition
CREATE VIEW OKC_RG_PARTY_ROLES_V
as SELECT
    RPRB.ROWID ROW_ID,
    RPRB.ID ID,
    RPRB.RGP_ID RGP_ID,
    RPRB.RRD_ID RRD_ID,
    RPRB.CPL_ID CPL_ID,
    RPRB.DNZ_CHR_ID DNZ_CHR_ID,
    RPRB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    RPRB.CREATED_BY CREATED_BY,
    RPRB.CREATION_DATE CREATION_DATE,
    RPRB.LAST_UPDATED_BY LAST_UPDATED_BY,
    RPRB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    RPRB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_RG_PARTY_ROLES RPRB
```

Column Descriptions			
Name	Null?	Type	Description
ROW_ID	NULL	ROWID	The address of the row in the database
ID (PK)	NOT NULL	NUMBER	Primary key column.
RGP_ID	NOT NULL	NUMBER	Foreign key to OKC_RULE_GROUPS_B.
RRD_ID	NOT NULL	NUMBER	Foreign key to OKC_RG_ROLE_DEFS.
CPL_ID	NULL	NUMBER	Foreign key to OKC_K_PARTY_ROLES_B.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.

## OKC\_RG\_ROLE\_DEFS

A RULE GROUP brings together a number of RULES which collectively define a business function. Such a function may be thought of as having a party which performs the function and another party upon whom the function is performed. For example, in the function "billing" one party is doing the billing, and the other party is being billed. In Contracts, the "doer" is called the subject of the rule group, and the "doee" is called the object. OKC\_RG\_ROLE\_DEFS defines which roles can act as subject or object for a rule group for a contract subclass.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OKC_SUBCLASS_RG_DEFS	ID	SRD_ID
OKC_SUBCLASS_ROLES	ID	SRE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
OPTIONAL_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
SRD_ID	NOT NULL	NUMBER	Foreign key to OKC_SUBCLASS_RG_DEFS.
SRE_ID	NOT NULL	NUMBER	Foreign key to OKC_SUBCLASS_ROLES.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
SUBJECT_OBJECT_FLAG	NOT NULL	VARCHAR2(3)	Indicates whether the mode is considered active or passive.
OPTIONAL_YN	NULL	VARCHAR2(3)	Yes/No field.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
OKC_RG_ROLE_DEFS_U1	UNIQUE	10	ID
OKC_RG_ROLE_DEFS_U2	UNIQUE	1	SRD_ID
		2	SRE_ID

OKC\_RG\_ROLE\_DEFS\_V

DEFINITION A business function generally describes both a subject and object and the action of one in regard to the other both the subject and the object can be thought of as playing a role "doer" and "doee" but we have already used ROLE and so we use MODE It is necessary to indicate whether the mode is considered active or passive eg. in a sentence "the boy hit the ball" the subject is "the boy" the object is "the ball" EXAMPLE "vendor bills customer" this explicitly identifies the active owner of the financial transaction "invoice" MISCELLANEOUS

```
View Definition
CREATE VIEW OKC_RG_ROLE_DEFS_V
as SELECT
    RRDB.ROWID ROW_ID,
    RRDB.ID ID,
    RRDB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    RRDB.SRD_ID SRD_ID,
    RRDB.SRE_ID SRE_ID,
    RRDB.OPTIONAL_YN OPTIONAL_YN,
    RRDB.SUBJECT_OBJECT_FLAG SUBJECT_OBJECT_FLAG,
    RRDB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    RRDB.ATTRIBUTE1 ATTRIBUTE1,
    RRDB.ATTRIBUTE2 ATTRIBUTE2,
    RRDB.ATTRIBUTE3 ATTRIBUTE3,
    RRDB.ATTRIBUTE4 ATTRIBUTE4,
    RRDB.ATTRIBUTE5 ATTRIBUTE5,
    RRDB.ATTRIBUTE6 ATTRIBUTE6,
    RRDB.ATTRIBUTE7 ATTRIBUTE7,
    RRDB.ATTRIBUTE8 ATTRIBUTE8,
    RRDB.ATTRIBUTE9 ATTRIBUTE9,
    RRDB.ATTRIBUTE10 ATTRIBUTE10,
    RRDB.ATTRIBUTE11 ATTRIBUTE11,
    RRDB.ATTRIBUTE12 ATTRIBUTE12,
    RRDB.ATTRIBUTE13 ATTRIBUTE13,
    RRDB.ATTRIBUTE14 ATTRIBUTE14,
    RRDB.ATTRIBUTE15 ATTRIBUTE15,
    RRDB.CREATED_BY CREATED_BY,
    RRDB.CREATION_DATE CREATION_DATE,
    RRDB.LAST_UPDATED_BY LAST_UPDATED_BY,
    RRDB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    RRDB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_RG_ROLE_DEFS RRDB
```

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
OPTIONAL_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

## Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	The address of the row in the database
ID (PK)	NOT NULL	NUMBER	Primary key column.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
SRD_ID	NOT NULL	NUMBER	Foreign key to OKC_SUBCLASS_RG_DEFS.
SRE_ID	NOT NULL	NUMBER	Foreign key to OKC_SUBCLASS_ROLES.
OPTIONAL_YN	NULL	VARCHAR2(3)	Yes/No field.
SUBJECT_OBJECT_FLAG	NOT NULL	VARCHAR2(3)	Indicates whether the mode is considered active or passive.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.

## OKC\_RULES\_B

A RULE is a structured data representation of free format text contained in an ARTICLE. Any RULE may contain up to three foreign keys to some other object (such as a Payment Term or a Price List) and up to 15 attributes. RULES are used to inform automated processes that act based on contract data. RULES are atomic. For example, to bill for the contract, there is not one rule that contains all the information required to bill. Rather, there are a set of rules bundled into a RULE GROUP. Each individual rule in the group describes one aspect needed to bill, such as the payment term, bill to address, etc. RULES use developer flexfields to hold the attributes of a rule. The meanings of the categories and the attributes are held in the standard flex tables and should not be modified. Note that while a RULE is considered to be derived from an ARTICLE, we don't require that article to be present in the contract. For example, storing the articles for each instance of a standard boilerplate contract may not seem useful to some clients.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
JTF_OBJECTS_B	OBJECT_CODE	JTOT_OBJECT1_CODE
JTF_OBJECTS_B	OBJECT_CODE	JTOT_OBJECT2_CODE
JTF_OBJECTS_B	OBJECT_CODE	JTOT_OBJECT3_CODE
OKC_RULE_GROUPS_B	ID	RGP_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
STD_TEMPLATE_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
WARN_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
RGP_ID	NOT NULL	NUMBER	Foreign key to OKC_RULE_GROUPS_B.
OBJECT1_ID1	NULL	VARCHAR2(40)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. First part of primary key in view.
OBJECT2_ID1	NULL	VARCHAR2(40)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. First part of primary key in view.
OBJECT3_ID1	NULL	VARCHAR2(40)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. First part of primary key in view.

Oracle Proprietary, Confidential Information--Use Restricted by Contract

OBJECT1_ID2	NULL	VARCHAR2(200)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. Second part of primary key in view.
OBJECT2_ID2	NULL	VARCHAR2(200)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. Second part of primary key in view.
OBJECT3_ID2	NULL	VARCHAR2(200)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. Second part of primary key in view.
JTOT_OBJECT1_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
JTOT_OBJECT2_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
JTOT_OBJECT3_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
DNZ_CHR_ID	NULL	NUMBER	Contract ID. Denormalized for performance.
STD_TEMPLATE_YN	NOT NULL	VARCHAR2(3)	Lookup type for Yes/No columns.
WARN_YN	NOT NULL	VARCHAR2(3)	Lookup type for Yes/No columns.
PRIORITY	NULL	NUMBER(5)	Order of evaluation.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
RULE_INFORMATION_CATEGORY	NOT NULL	VARCHAR2(90)	Used to define flexfield context while defining rule flexfields.
RULE_INFORMATION1	NULL	VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION2	NULL	VARCHAR2(450)	Stores rule flexfield information.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

RULE_INFORMATION3	NULL	VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION4	NULL	VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION5	NULL	VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION6	NULL	VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION7	NULL	VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION8	NULL	VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION9	NULL	VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION10	NULL	VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION11	NULL	VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION12	NULL	VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION13	NULL	VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION14	NULL	VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION15	NULL	VARCHAR2(450)	Stores rule flexfield information.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### *Indexes*

Index Name	Index Type	Sequence	Column Name
OKC_RULES_B_N1	NOT UNIQUE	5	DNZ_CHR_ID
OKC_RULES_B_N2	NOT UNIQUE	5	RGP_ID
OKC_RULES_B_U1	UNIQUE	10	ID



## OKC\_RULES\_BH

### History table for OKC\_RULES\_B.

#### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
STD_TEMPLATE_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
WARN_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

#### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
RGP_ID	NOT NULL	NUMBER	Foreign key to OKC_RULE_GROUPS_B.
OBJECT1_ID1	NULL	VARCHAR2(40)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. First part of primary key in view.
OBJECT2_ID1	NULL	VARCHAR2(40)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. First part of primary key in view.
OBJECT3_ID1	NULL	VARCHAR2(40)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. First part of primary key in view.
OBJECT1_ID2	NULL	VARCHAR2(200)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. Second part of primary key in view.
OBJECT2_ID2	NULL	VARCHAR2(200)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. Second part of primary key in view.
OBJECT3_ID2	NULL	VARCHAR2(200)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. Second part of primary key in view.
JTOT_OBJECT1_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
JTOT_OBJECT2_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
JTOT_OBJECT3_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
DNZ_CHR_ID	NULL	NUMBER	Contract ID. Denormalized for performance.
STD_TEMPLATE_YN	NOT NULL	VARCHAR2(3)	Lookup type for Yes/No columns.
WARN_YN	NOT NULL	VARCHAR2(3)	Lookup type for Yes/No columns.
PRIORITY	NULL	NUMBER(5)	Order of evaluation.

Oracle Proprietary, Confidential Information--Use Restricted by Contract

MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column.
ATTRIBUTE_CATEGORY		NULL VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1		NULL VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2		NULL VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3		NULL VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4		NULL VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5		NULL VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6		NULL VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7		NULL VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8		NULL VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9		NULL VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10		NULL VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11		NULL VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12		NULL VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13		NULL VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14		NULL VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15		NULL VARCHAR2(450)	Descriptive flexfield column.
RULE_INFORMATION_CATEGORY	NOT NULL	VARCHAR2(90)	Used to define flexfield context while defining rule flexfields.
RULE_INFORMATION1		NULL VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION2		NULL VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION3		NULL VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION4		NULL VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION5		NULL VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION6		NULL VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION7		NULL VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION8		NULL VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION9		NULL VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION10		NULL VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION11		NULL VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION12		NULL VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION13		NULL VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION14		NULL VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION15		NULL VARCHAR2(450)	Stores rule flexfield information.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
-------------------	------	--------	-----------------------------

*Indexes*

Index Name	Index Type	Sequence	Column Name
OKC_RULES_BH_U1	UNIQUE	10	ID
		100	MAJOR_VERSION

## OKC\_RULES\_TL

Translatable columns from OKC\_RULES\_B, as per MLS standards. See OKC\_RULES\_B for a description of the table.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column. Generated using the sys_guid() database function.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
TEXT	NULL	CLOB	Text column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_RULES_TL_U1	UNIQUE	10	ID
		20	LANGUAGE

## OKC\_RULES\_TLH

History table for OKC\_RULES\_TL.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column. Generated using the sys_guid() database function.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in lli
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
TEXT	NULL	CLOB	Text column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_RULES_TLH_U1	UNIQUE	10	ID
		20	LANGUAGE
		100	MAJOR_VERSION

---

## OKC\_RULES\_V

The values of the required "attributes" of a RULE GROUP Bonus, Incentive (+)Penalty, Damage (-) DEFINITIONCOVER describes the conditions (in terms of who, where, when etc.) under which an obligation existsIn the when dimension it can be the duration, the period the actual date/time etc.In the where dimension it can be the country, region, site facility etc.In the who it can be person, role, organisation structure element etc.There are probably other dimensions of cover as yet uncovered (chortle !) such as platform, system etc.EXAMPLEMISCELLANEOUS DEFINITIONA GUIDELINE is a standard, process or procedure which instructs the specific performance required.EXAMPLEMilitary StandardsMaterial Handling Data SheetMISCELLANEOUS Are inspections required?Customer Source Inspection (at site)Government Source Inspection ("")First Article Inspection Payment to be withheld or retained Payment as deposit or advance

### *View Definition*

```
CREATE VIEW OKC_RULES_V
as SELECT
    RULB.ROWID ROW_ID,
    RULB.ID ID,
    RULB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    RULT.SFWT_FLAG SFWT_FLAG,
    RULB.OBJECT1_ID1 OBJECT1_ID1,
    RULB.OBJECT2_ID1 OBJECT2_ID1,
    RULB.OBJECT3_ID1 OBJECT3_ID1,
    RULB.OBJECT1_ID2 OBJECT1_ID2,
    RULB.OBJECT2_ID2 OBJECT2_ID2,
    RULB.OBJECT3_ID2 OBJECT3_ID2,
    RULB.JTOT_OBJECT1_CODE JTOT_OBJECT1_CODE,
    RULB.JTOT_OBJECT2_CODE JTOT_OBJECT2_CODE,
    RULB.JTOT_OBJECT3_CODE JTOT_OBJECT3_CODE,
    RULB.DNZ_CHR_ID DNZ_CHR_ID,
    RULB.RGP_ID RGP_ID,
    RULB.PRIORITY PRIORITY,
    RULB.STD_TEMPLATE_YN STD_TEMPLATE_YN,
    RULT.COMMENTS COMMENTS,
    RULB.WARN_YN WARN_YN,
    RULB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    RULB.ATTRIBUTE1 ATTRIBUTE1,
    RULB.ATTRIBUTE2 ATTRIBUTE2,
    RULB.ATTRIBUTE3 ATTRIBUTE3,
    RULB.ATTRIBUTE4 ATTRIBUTE4,
    RULB.ATTRIBUTE5 ATTRIBUTE5,
    RULB.ATTRIBUTE6 ATTRIBUTE6,
    RULB.ATTRIBUTE7 ATTRIBUTE7,
    RULB.ATTRIBUTE8 ATTRIBUTE8,
    RULB.ATTRIBUTE9 ATTRIBUTE9,
    RULB.ATTRIBUTE10 ATTRIBUTE10,
    RULB.ATTRIBUTE11 ATTRIBUTE11,
```

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

```

RULB.ATTRIBUTE12 ATTRIBUTE12,
RULB.ATTRIBUTE13 ATTRIBUTE13,
RULB.ATTRIBUTE14 ATTRIBUTE14,
RULB.ATTRIBUTE15 ATTRIBUTE15,
RULB.CREATED_BY CREATED_BY,
RULB.CREATION_DATE CREATION_DATE,
RULB.LAST_UPDATED_BY LAST_UPDATED_BY,
RULB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
RULB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN,
RULT.TEXT TEXT,
RULB.RULE_INFORMATION_CATEGORY RULE_INFORMATION_CATEGORY,
RULB.RULE_INFORMATION1 RULE_INFORMATION1,
RULB.RULE_INFORMATION2 RULE_INFORMATION2,
RULB.RULE_INFORMATION3 RULE_INFORMATION3,
RULB.RULE_INFORMATION4 RULE_INFORMATION4,
RULB.RULE_INFORMATION5 RULE_INFORMATION5,
RULB.R
ULE_INFORMATION6 RULE_INFORMATION6,
RULB.RULE_INFORMATION7 RULE_INFORMATION7,
RULB.RULE_INFORMATION8 RULE_INFORMATION8,
RULB.RULE_INFORMATION9 RULE_INFORMATION9,
RULB.RULE_INFORMATION10 RULE_INFORMATION10,
RULB.ATTRIBUTE11 RULE_INFORMATION11,
RULB.RULE_INFORMATION12 RULE_INFORMATION12,
RULB.RULE_INFORMATION13 RULE_INFORMATION13,
RULB.RULE_INFORMATION14 RULE_INFORMATION14,
RULB.RULE_INFORMATION15 RULE_INFORMATION15
FROM OKC_RULES_B RULB
      , OKC_RULES_TL RULT
Where RULB.ID = RULT.ID and RULT.LANGUAGE = USERENV('LANG')

```

#### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes
STD_TEMPLATE_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
WARN_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

#### Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	The address of the row in the database
ID (PK)	NOT NULL	NUMBER	Primary key column.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

OBJECT1_ID1	NULL	VARCHAR2(40)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. First part of primary key in view.
OBJECT2_ID1	NULL	VARCHAR2(40)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. First part of primary key in view.
OBJECT3_ID1	NULL	VARCHAR2(40)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. First part of primary key in view.
OBJECT1_ID2	NULL	VARCHAR2(200)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. Second part of primary key in view.
OBJECT2_ID2	NULL	VARCHAR2(200)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. Second part of primary key in view.
OBJECT3_ID2	NULL	VARCHAR2(200)	Foreign key to an OKX view identified by corresponding JTOT_OBJECT_CODE column. Second part of primary key in view.
JTOT_OBJECT1_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
JTOT_OBJECT2_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
JTOT_OBJECT3_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
RGP_ID	NOT NULL	NUMBER	Foreign key to OKC_RULE_GROUPS_B.
PRIORITY	NULL	NUMBER(5)	Order of evaluation.
STD_TEMPLATE_YN	NOT NULL	VARCHAR2(3)	Lookup type for Yes/No columns.
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
WARN_YN	NOT NULL	VARCHAR2(3)	Lookup type for Yes/No columns.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**



LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column.
TEXT		CLOB	Text column.
RULE_INFORMATION_CATEGORY	NOT NULL	VARCHAR2(90)	Used to define flexfield context while defining rule flexfields.
RULE_INFORMATION1		VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION2		VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION3		VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION4		VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION5		VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION6		VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION7		VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION8		VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION9		VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION10		VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION11		VARCHAR2(450)	Descriptive flexfield column.
RULE_INFORMATION12		VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION13		VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION14		VARCHAR2(450)	Stores rule flexfield information.
RULE_INFORMATION15		VARCHAR2(450)	Stores rule flexfield information.

## OKC\_RULE\_GROUPS\_B

A RULE GROUP is a collection of RULES needed to inform an automated process about a business function. There are two types of rule groups: Contract and Standard. Contract rule groups are instantiated in a contract. A contract rule group may be associated with either a contract header or a contract line. If associated with a header, the rule group pertains to the entire contract. If associated with a line, it pertains to that line and its sublines. Standard rule groups are associated with STANDARD ARTICLE SETS. Standard rule groups allow users to predefine rule groups and rules that will be copied into a contract when that standard article set is copied or referenced into a contract. If created in a subcontract, the rule group may refer back to the rule group in the prime contract from whence it came, via the PARENT\_RGP\_ID foreign key.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_LOOKUP_VALUES	LOOKUP_CODE	RGD_CODE
FND_LOOKUP_VALUES	LOOKUP_CODE	SAT_CODE
OKC_K_HEADERS_B	ID	CHR_ID
OKC_K_LINES_B	ID	CLE_ID
OKC_RULE_GROUPS_B	ID	PARENT_RGP_ID

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
RGD_CODE	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
CHR_ID	NULL	NUMBER	Foreign key to OKC_K_HEADERS_B.
CLE_ID	NULL	NUMBER	Foreign key to OKC_K_LINES_B.
DNZ_CHR_ID	NULL	NUMBER	Contract ID. Denormalized for performance.
PARENT_RGP_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers.
SAT_CODE	NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
RGD_TYPE	NOT NULL	VARCHAR2(10)	RGD type.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

*Indexes*

Index Name	Index Type	Sequence	Column Name
OKC_RULE_GROUPS_B_N1	NOT UNIQUE	5	DNZ_CHR_ID
OKC_RULE_GROUPS_B_N2	NOT UNIQUE	5	CLE_ID
OKC_RULE_GROUPS_B_U1	UNIQUE	10	ID

## OKC\_RULE\_GROUPS\_BH

### History table for OKC\_RULE\_GROUPS\_B.

#### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
RGD_CODE	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
CHR_ID	NULL	NUMBER	Foreign key to OKC_K_HEADERS_B.
CLE_ID	NULL	NUMBER	Foreign key to OKC_K_LINES_B.
DNZ_CHR_ID	NULL	NUMBER	Contract ID. Denormalized for performance.
PARENT_RGP_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers.
MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
SAT_CODE	NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
RGD_TYPE	NOT NULL	VARCHAR2(10)	RGD type.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_RULE_GROUPS_BH_U1	UNIQUE	10 100	ID MAJOR_VERSION

Oracle Proprietary, Confidential Information--Use Restricted by Contract

## OKC\_RULE\_GROUPS\_TL

Translatable columns from OKC\_RULE\_GROUPS\_B, as per MLS standards. See OKC\_RULE\_GROUPS\_B for a description of the table.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column. Generated using the sys_guid() database function.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_RULE_GROUPS_TL_U1	UNIQUE	10	ID
		20	LANGUAGE

# OKC\_RULE\_GROUPS\_TLH

History table for OKC\_RULE\_GROUPS\_TL.

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column. Generated using the sys_guid() database function.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
OKC_RULE_GROUPS_TLH_U1	UNIQUE	10	ID
		20	LANGUAGE
		100	MAJOR_VERSION

# OKC\_RULE\_GROUPS\_V

A group of RULE to be used by a contract as allowed by predefined  
RULE GROUP DEF

View Definition

```
CREATE VIEW OKC_RULE_GROUPS_V
as SELECT
    RGPB.ROWID ROW_ID,
    RGPB.ID ID,
    RGPB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    RGPB.RGP_TYPE RGP_TYPE,
    RGPT.SFWT_FLAG SFWT_FLAG,
    RGPB.RGD_CODE RGD_CODE,
    RGPB.CLE_ID CLE_ID,
    RGPB.CHR_ID CHR_ID,
    RGPB.DNZ_CHR_ID DNZ_CHR_ID,
    RGPB.PARENT_RGP_ID PARENT_RGP_ID,
    RGPB.SAT_CODE SAT_CODE,
    RGPT.COMMENTS COMMENTS,
    RGPB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    RGPB.ATTRIBUTE1 ATTRIBUTE1,
    RGPB.ATTRIBUTE2 ATTRIBUTE2,
    RGPB.ATTRIBUTE3 ATTRIBUTE3,
    RGPB.ATTRIBUTE4 ATTRIBUTE4,
    RGPB.ATTRIBUTE5 ATTRIBUTE5,
    RGPB.ATTRIBUTE6 ATTRIBUTE6,
    RGPB.ATTRIBUTE7 ATTRIBUTE7,
    RGPB.ATTRIBUTE8 ATTRIBUTE8,
    RGPB.ATTRIBUTE9 ATTRIBUTE9,
    RGPB.ATTRIBUTE10 ATTRIBUTE10,
    RGPB.ATTRIBUTE11 ATTRIBUTE11,
    RGPB.ATTRIBUTE12 ATTRIBUTE12,
    RGPB.ATTRIBUTE13 ATTRIBUTE13,
    RGPB.ATTRIBUTE14 ATTRIBUTE14,
    RGPB.ATTRIBUTE15 ATTRIBUTE15,
    RGPB.CREATED_BY CREATED_BY,
    RGPB.CREATION_DATE CREATION_DATE,
    RGPB.LAST_UPDATED_BY LAST_UPDATED_BY,
    RGPB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    RGPB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_RULE_GROUPS_B RGPB
    , OKC_RULE_GROUPS_TL RGPT
Where RGPB.ID = RGPT.ID and RGPT.LANGUAGE = USERENV('LANG')
```

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

## Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	The address of the row in the database
ID (PK)	NOT NULL	NUMBER	Primary key column.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
RGP_TYPE	NOT NULL	VARCHAR2(10)	RGP type.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
RGD_CODE	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
CLE_ID	NULL	NUMBER	Foreign key to OKC_K_LINES_B.
CHR_ID	NULL	NUMBER	Foreign key to OKC_K_HEADERS_B.
DNZ_CHR_ID	NULL	NUMBER	Contract ID. Denormalized for performance.
PARENT_RGP_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers.
SAT_CODE	NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**



## OKC\_TIMEVALUES\_B

Timevalue quantifies the time component of a rule. A timevalue may either be a timepoint (e.g. Oct 15, 1999 at 13:00 hours), an interval (e.g. 2 weeks), or a cycle, which is a set of intervals (every two weeks). The subtypes (and sub sub types) are implemented in a single table. The hierarchical structure is:

Time Value	Cycle	Time Point	TP
Absolute	TPA Relative	TPA Value	TP Generic
Delimited	TPG Named	Interval	I Absolute
IA Start/End	I Generic	IG Delimited	IGD Duration
IGD Start/End	IG Named		

----- CYCLE:  
defines a group of intervals (SPAN), arranged as a ring, which periodically recur. Each instance of recurring group may be thought of as a rotation. The result can be thought of as the intervals themselves or as points (taken to be the start point of each interval). Thus a CYCLE defines either recurring points separated by various intervals, or recurring intervals. Some intervals may be defined as inactive eg. a CYCLE of WORKWEEK may have 7 intervals of 1 DAY in duration, of which 2 are inactive. The actual instances of SPAN (and therefore rotation) may be either calculated from the definitions when required, or generated once (as far into the foreseeable future as seems appropriate – this is specified by the end point of the CYCLE) into the appropriate tables for either actual point or interval.

----- Time Point:  
A specific point in time. TIMEPOINTS may be absolute (January 1, 1999 at noon) generic (Monday at 8AM) a reference to an EVENT (an injury accident) relative to an absolute or reference (30 days after an injury accident). -----

TP Absolute: An absolute point in time ie. it is a single actual point in the past present or future. -----

----- TPA Relative: A point in time relative (some duration prior to or post) to another point in time. eg. 60 days ARO (after receipt of order) The reference point may not have a value at specification time and the possibility exists that it may not have obtained one by execution time.

----- TPA Value:  
A simple datetime value

----- TP Generic:  
A point in time which is general, unspecified, generic eg. 17:00 SATURDAY what saturday? – it is unspecified, therefore it is all saturdays – generic

----- TPG  
Delimited: this is intended to specify a point from the most detailed level up ie. must have second, may have min, hour etc.

-----TPG  
Named: An absolute point in time ie. it is a single actual point in the past present or future, which is specified by reference to a name. eg. order receipt date(time) cancellation date(time) Note that the reference point may not have a value at specification time and the possibility exists that it may not have obtained one by execution time.

-----Interval: a duration of time. It may be absolute – an actual past present or future interval, or generic – general, unspecified, generic eg. SATURDAY what saturday? – it is unspecified, therefore it is all saturdays

-----I Absolute:  
An absolute defined duration of actual past present or future time May be defined by start and end points eg. jan 1998 is interval x: 01/01/1998 00:00:00 <= x < 02/01/1998 00:00:00 or a start point and a duration eg. 01/01/1998 00:00:00, 1 month

-----IA  
Duration: An absolute defined duration of actual past present or future time defined by a "start" point and a duration e.g. january 1998 = 01/01/1998 00:00:00, 1 month note that this is an example of a case when the duration is implicit i.e. the duration of MONTH for january is 31 days but for February it would be 28 or 29 as the case may be If the before/after attribute is used, it may mean the duration starts before the given ("start") date, e.g. "7 days prior to the end of January". The default setting is after, or a start point and a duration. The "before" setting flips this to mean a duration and an end point. The "operator" attribute further refines the interval. If the contract says "no later than 7 days after the end of January", this becomes an interval defined as end of month <= X <= January + 7 days, as opposed to the implied y <= X < z interval.

-----IA Start/End: An absolute defined duration of actual past present or future time defined by start and end points. eg. jan 1998 is interval x: 01/01/1998 00:00:00 <= x < 01/02/1998 00:00:00

-----I Generic: A generic (general, unspecified) duration of time. A generic interval may either have – a generic start point (e.g. Saturday 8AM) and a duration (e.g. 10 hours); or – a generic start point and end point (e.g. Saturday 8AM to Saturday at 5PM) – a generic start or end and the other being not generic

-----IG Delimited: a generic (general, unspecified) duration of time. May be defined by start and end points. e.g. January is interval x: 01/01 00:00:00 <= x < 01/02 00:00:00 or a start point and a duration e.g. 01/01 00:00:00, 1 month

-----IGD  
Duration: a generic (general, unspecified) duration of time defined by a start point and a duration. eg. 01/01 00:00:00, 1 month note that this is

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

an example of a case when the duration is implicit ie. the duration of MONTH for january is 31 days but for February it would be 28 or 29 as the case may be If the before/after attribute is used, it may mean the duration starts before the given ("start") date, e.g. "7 days prior to the end of January". The default setting is after, or a start point and a duration. The "before" setting flips this to mean a duration and an end point. The "operator" attribute further refines the interval. If the contract says "no later than 7 days after the end of January", this becomes an interval defined as end of month <= X <= January + 7 days, as opposed to the implied y <= X < z interval.

----- IGD  
Start/End: An generic defined duration of actual past present or future time defined by start and end points. eg. Monday through Fridays is interval x: Monday 00:00:01 <= x <= Friday 24:00:00

----- IG Named:  
A named generic interval which implicitly defines its own bounds (given a context). eg. SATURDAY = the interval x: dd/mm/yyyy 00:00 <= x < dd/mm/yyyy + 1 00:00 for any dd/mm/yyyy which is a Saturday! The context required here is the value of dd/mm/yyyy. A particular type of named generic interval, which may require additional modeling or processing is holiday. It is possible for holidays to fall on different dates in different years eg. easter therefore reference to a calendar of holidays may be necessary Note also that holidays often have to be distinguished by the country eg. Canada ThanksGiving, USA ThanksGiving.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OKC_CONDITION_HEADERS_B	ID	CNH_ID
OKC_SPAN	ID	SPN_ID
OKC_TIMEVALUES_B	ID	TVE_ID_OFFSET
OKC_TIMEVALUES_B	ID	TVE_ID_GENERATED_BY
OKC_TIMEVALUES_B	ID	TVE_ID_STARTED
OKC_TIMEVALUES_B	ID	TVE_ID_ENDED
OKC_TIMEVALUES_B	ID	TVE_ID_LIMITED

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
INTERVAL_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
SPN_ID	NULL	NUMBER	Foreign key to OKC_SPAN.
TVE_ID_OFFSET	NULL	NUMBER	Surrogate key used for primary unique identifiers.

TVE_ID_GENERATED_BY	NULL	NUMBER	Surrogate key used for primary unique identifiers.
TVE_ID_STARTED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
TVE_ID_ENDED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
TVE_ID_LIMITED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CNH_ID	NULL	NUMBER	Foreign key to OKC_CONDITION_HEADERS_B.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
TVE_TYPE	NOT NULL	VARCHAR2(10)	Time value type.
TZE_ID	NULL	NUMBER(15)	Surrogate key used for primary unique identifiers.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
UOM_CODE	NULL	VARCHAR2(3)	Unit of measure code.
DURATION	NULL	NUMBER(10,3)	Number of related times units.
OPERATOR	NULL	VARCHAR2(6)	Boolean operators equivalent to phrases such as "on or before".
BEFORE_AFTER	NULL	VARCHAR2(3)	For time rules, indicates if reference is before or after given date.
DATETIME	NULL	DATE	Date/Time value.
MONTH	NULL	NUMBER(2)	Month value.
DAY	NULL	NUMBER(2)	Day value.
HOURL	NULL	NUMBER(2)	Hour value.
MINUTE	NULL	NUMBER(2)	Minute value.
SECOND	NULL	NUMBER(2)	Second value.
INTERVAL_YN	NULL	VARCHAR2(3)	Yes/No field.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
NTH	NULL	NUMBER	Weekday in month.
DAY_OF_WEEK	NULL	VARCHAR2(9)	Day of week value.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_TIMEVALUES_B_N1	NOT UNIQUE	5	DNZ_CHR_ID
OKC_TIMEVALUES_B_U1	UNIQUE	10	ID

## OKC\_TIMEVALUES\_BH

History table for OKC\_TIMEVALUES\_B.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
INTERVAL_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
TVE_TYPE	NOT NULL	VARCHAR2(10)	Time value type.
MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
SPN_ID	NULL	NUMBER	Foreign key to OKC_SPAN.
TVE_ID_OFFSET	NULL	NUMBER	Surrogate key used for primary unique identifiers.
UOM_CODE	NULL	VARCHAR2(3)	Unit of measure code.
TVE_ID_GENERATED_BY	NULL	NUMBER	Surrogate key used for primary unique identifiers.
TVE_ID_STARTED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
TVE_ID_ENDED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
TVE_ID_LIMITED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CNH_ID	NULL	NUMBER	Foreign key to OKC_CONDITION_HEADERS_B.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
TZE_ID	NULL	NUMBER(15)	Surrogate key used for primary unique identifiers.
DURATION	NULL	NUMBER(10)	Number of related times units.
OPERATOR	NULL	VARCHAR2(6)	Boolean operators equivalent to phrases such as "on or before".
BEFORE_AFTER	NULL	VARCHAR2(3)	For time rules, indicates if reference is before or after given date.
DATETIME	NULL	DATE	Date/Time value.
MONTH	NULL	NUMBER(2)	Month value.
DAY	NULL	NUMBER(2)	Day value.
HOURL	NULL	NUMBER(2)	Hour value.
MINUTE	NULL	NUMBER(2)	Minute value.
SECOND	NULL	NUMBER(2)	Second value.
INTERVAL_YN	NULL	VARCHAR2(3)	Yes/No field.
NTH	NULL	NUMBER	Weekday in month.
DAY_OF_WEEK	NULL	VARCHAR2(9)	Day of week value.

Oracle Proprietary, Confidential Information--Use Restricted by Contract

LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
OKC_TIMEVALUES_BH_U1	UNIQUE	10	ID
		100	MAJOR_VERSION

## OKC\_TIMEVALUES\_TL

Translatable columns from OKC\_TIMEVALUES\_B, as per MLS standards. See OKC\_TIMEVALUES\_B for a description of the table.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column. Generated using the sys_guid() database function.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
DESCRIPTION	NULL	VARCHAR2(1995)	User entered free format text description.
SHORT_DESCRIPTION	NULL	VARCHAR2(600)	User entered free format abbreviated text description.
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
NAME	NULL	VARCHAR2(150)	Timevalue name.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_TIMEVALUES_TL_U1	UNIQUE	10	ID
		20	LANGUAGE



## OKC\_TIMEVALUES\_TLH

History table for OKC\_TIMEVALUES\_TL.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column. Generated using the sys_guid() database function.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
MAJOR_VERSION (PK)	NOT NULL	NUMBER(4)	The version of the contract for this history record.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in lli
DESCRIPTION	NULL	VARCHAR2(1995)	User entered free format text description.
SHORT_DESCRIPTION	NULL	VARCHAR2(600)	User entered free format abbreviated text description.
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
NAME	NULL	VARCHAR2(150)	Timevalue name.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_TIMEVALUES_TLH_U1	UNIQUE	10	ID
		20	LANGUAGE
		100	MAJOR_VERSION

---

## OKC\_TIMEVALUES\_V

Timevalue quantifies the time component of a rule. A timevalue may either be a timepoint (e.g. Oct 15, 1999 at 13:00 hours), an interval (e.g. 2 weeks), or a cycle, which is a set of intervals (every two weeks) Term Duration Period Interval Shift Cycle Continuance Days Dates Times Periods Durations Seasons Shifts etc.

A specific point in time. TIMEPOINTS may be absolute (January 1, 1999 at noon), generic (Monday at 8AM), a reference to an EVENT (an injury accident) or NAMED DAY, or relative to an absolute or reference (30 days after an injury accident).

An absolute point in time ie. it is a single actual point in the past present or future

A point in time relative (some duration prior to or post) to another point in time. eg. 60 days ARO (after receipt of order) The reference point may not have a value at specification time and the possibility exists that it may not have obtained one by execution time.

An absolute point in time ie. it is a single actual point in the past present or future, which is specified by reference to a name. eg. order receipt date(time) cancellation date(time) Note that the reference point may not have a value at specification time and the possibility exists that it may not have obtained one by execution time.

A simple datetime value

A point in time which is general, unspecified, generic eg. 17:00 SATURDAY what saturday? – it is unspecified, therefore it is all saturdays – generic

An INTERVAL is a duration of time. It may be absolute – an actual past present or future interval, or generic – general, unspecified, generic eg. SATURDAY what saturday? – it is unspecified, therefore it is all saturdays; though you may set or imply a context

An absolute defined duration of actual past present or future time May be defined by start and end points eg. jan 1998 is interval x: 01/01/1998 00:00:00 <= x < 02/01/1998 00:00:00 or a start point and a duration eg. 01/01/1998 00:00:00, 1 month

An absolute defined duration of actual past present or future time defined by a "start" point and a duration e.g. january 1998 = 01/01/1998 00:00:00, 1 month note that this is an example of a case when the duration is implicit i.e. the duration of MONTH for january is 31 days but for February it would be 28 or 29 as the case may be If the before/after attribute is used, it may mean the duration starts before the

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

given ("start") date, e.g. "7 days prior to the end of January". The default setting is after, or a start point and a duration. The "before" setting flips this to mean a duration and an end point. The "operator" attribute further refines the interval. If the contract says "no later than 7 days after the end of January", this becomes an interval defined as end of month  $\leq X \leq$  January + 7 days, as opposed to the implied  $y \leq X < z$  interval.

An absolute defined duration of actual past present or future time defined by start and end points. eg. jan 1998 is interval x: 01/01/1998 00:00:00  $\leq x <$  01/02/1998 00:00:00

A generic (general, unspecified) duration of time. A generic interval may either have – a generic start point (e.g. Saturday 8AM) and a duration (e.g. 10 hours); or – a generic start point and end point (e.g. Saturday 8AM to Saturday at 5PM).

A named generic interval which implicitly defines its own bounds (given a context). eg. SATURDAY = the interval x: dd/mm/yyyy 00:00  $\leq x <$  dd/mm/yyyy + 1 00:00 for any dd/mm/yyyy which is a Saturday! The context required here is the value of dd/mm/yyyy. A particular type of named generic interval, which may require additional modeling or processing is holiday. It is possible for holidays to fall on different dates in different years eg. easter therefore reference to a calendar of holidays may be necessary Note also that holidays often have to be distinguished by the country eg. CanadaThanksGiving, USAThanksGiving

a generic (general, unspecified) duration of time. May be defined by start and end points. e.g. January is interval x: 01/01 00:00:00  $\leq x <$  01/02 00:00:00 or a start point and a duration e.g. 01/01 00:00:00, 1 month

An generic defined duration of actual past present or future time defined by start and end points. eg. Monday through Fridays is interval x: Monday 00:00:01  $\leq x \leq$  Friday 24:00:00

a generic (general, unspecified) duration of time defined by a start point and a duration. eg. 01/01 00:00:00, 1 month note that this is an example of a case when the duration is implicit ie. the duration of MONTH for january is 31 days but for February it would be 28 or 29 as the case may be If the before/after attribute is used, it may mean the duration starts before the given ("start") date, e.g. "7 days prior to the end of January". The default setting is after, or a start point and a duration. The "before" setting flips this to mean a duration and an end point. The "operator" attribute further refines the interval. If the contract says "no later than 7 days after the end of January", this becomes an interval defined as end

of month <= X <= January + 7 days, as opposed to the implied y <= X < z interval.

A CYCLE defines a group of intervals (SPAN), arranged as a ring, which periodically recur. Each instance of recurring group may be thought of as a rotation. The result can be thought of as the intervals themselves or as points (taken to be the start point of each interval). Thus a CYCLE defines either recurring points separated by various intervals, or recurring intervals. Some intervals may be defined as inactive eg. a CYCLE of WORKWEEK may have 7 intervals of 1 DAY in duration, of which 2 are inactive. The actual instances of SPAN (and therefore rotation) may be either calculated from the definitions when required, or generated once (as far into the foreseeable future as seems appropriate – this is specified by the end point of the CYCLE) into the appropriate tables for either actual point or interval. The latter is much easier for users and also for developers. It also has the benefit that the code required is needed in only 1 place, not everywhere that dates etc. are used. It may cause a little thought however as to the triggering event of the generation, especially when the start points are relative to other points. (also when / if a previously generated set of actuals runs out! – and the end point of the CYCLE must be redefined)

*View Definition*

```
CREATE VIEW OKC_TIMEVALUES_V
as SELECT
    TVEB.ROWID ROW_ID,
    TVEB.ID ID,
    TVEB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    TVET.SFWT_FLAG SFWT_FLAG,
    TVEB.SPN_ID SPN_ID,
    TVEB.TVE_ID_OFFSET TVE_ID_OFFSET,
    TVEB.UOM_CODE UOM_CODE,
    TVEB.TVE_ID_GENERATED_BY TVE_ID_GENERATED_BY,
    TVEB.TVE_ID_STARTED TVE_ID_STARTED,
    TVEB.TVE_ID_ENDED TVE_ID_ENDED,
    TVEB.TVE_ID_LIMITED TVE_ID_LIMITED,
    TVEB.CNH_ID CNH_ID,
    TVEB.DNZ_CHR_ID DNZ_CHR_ID,
    TVEB.TZE_ID TZE_ID,
    TVET.DESCRPTION DESCRIPTION,
    TVET.SHORT_DESCRIPTION SHORT_DESCRIPTION,
    TVET.COMMENTS COMMENTS,
    TVEB.DURATION DURATION,
    TVEB.OPERATOR OPERATOR,
    TVEB.BEFORE_AFTER BEFORE_AFTER,
    TVEB.DATETIME DATETIME,
    TVEB.MONTH MONTH,
    TVEB.DAY DAY,
    TVEB.DAY_OF_WEEK DAY_OF_WEEK,
    TVEB.HOUR HOUR,
    TVEB.MINUTE MINUTE,
```

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

```

TVEB.SECOND SECOND,
TVET.NAME NAME,
TVEB.INTERVAL_YN INTERVAL_YN,
TVEB.NTH NTH,
TVEB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
TVEB.ATTRIBUTE1 ATTRIBUTE1,
TVEB.ATTRIBUTE2 ATTRIBUTE2,
TVEB.ATTRIBUTE3 ATTRIBUTE3,
TVEB.ATTRIBUTE4 ATTRIBUTE4,
TVEB.ATTRIBUTE5 ATTRIBUTE5,
TVEB.ATTRIBUTE6 ATTRIBUTE6,
TVEB.ATTRIBUTE7 ATTRIBUTE7,
TVEB.ATTRIBUTE8 ATTRIBUTE8,
TVEB.ATTRIBUTE9 ATTRIBUTE9,
TVEB.ATTRIBUTE10 ATTRIBUTE10,
TVEB.ATTRIBUTE11 ATTRIBUTE11,
TVEB.ATTRIBUTE12 ATTRIBUTE12,
TVEB.ATTRIBUTE13 ATTRIBUTE13,
TVEB.ATTRIBUTE14 ATTRIBUTE14,
TVEB.ATTRIBUTE15 ATTRIBUTE15,
TVEB.TVE_TYPE TVE_TYPE,
TVEB.CREATED_BY CREATED_BY,
TVEB.CREATION_DATE CREATION_DATE,
TVEB.LAST_UPDATED_BY LAST_UPDATED_BY,
TVEB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
TVEB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_TIMEVALUES_B TVEB
      , OKC_TIMEVALUES_TL TVET
Where TVEB.ID = TVET.ID and TVET.LANGUAGE = USERENV('LANG')

```

#### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
INTERVAL_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

#### Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	The address of the row in the database
ID (PK)	NOT NULL	NUMBER	Primary key column.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in lli
SPN_ID	NULL	NUMBER	Foreign key to OKC_SPAN.
TVE_ID_OFFSET	NULL	NUMBER	Surrogate key used for primary unique identifiers.
UOM_CODE	NULL	VARCHAR2(3)	Unit of measure code.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

TVE_ID_GENERATED_BY	NULL	NUMBER	Surrogate key used for primary unique identifiers.
TVE_ID_STARTED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
TVE_ID_ENDED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
TVE_ID_LIMITED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CNH_ID	NULL	NUMBER	Foreign key to OKC_CONDITION_HEADERS_B.
DNZ_CHR_ID	NOT NULL	NUMBER	Contract ID. Denormalized for performance.
TZE_ID	NULL	NUMBER(15)	Surrogate key used for primary unique identifiers.
DESCRIPTION	NULL	VARCHAR2(1995)	User entered free format text description.
SHORT_DESCRIPTION	NULL	VARCHAR2(600)	User entered free format abbreviated text description.
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
DURATION	NULL	NUMBER(10,3)	Number of related times units.
OPERATOR	NULL	VARCHAR2(6)	Boolean operators equivalent to phrases such as "on or before".
BEFORE_AFTER	NULL	VARCHAR2(3)	For time rules, indicates if reference is before or after given date.
DATETIME	NULL	DATE	Date/Time value.
MONTH	NULL	NUMBER(2)	Month value.
DAY	NULL	NUMBER(2)	Day value.
DAY_OF_WEEK	NULL	VARCHAR2(9)	Day of week value.
HOURL	NULL	NUMBER(2)	Hour value.
MINUTE	NULL	NUMBER(2)	Minute value.
SECOND	NULL	NUMBER(2)	Second value.
NAME	NULL	VARCHAR2(150)	Timevalue name.
INTERVAL_YN	NULL	VARCHAR2(3)	Yes/No field.
NTH	NULL	NUMBER	weekday in month
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
TVE_TYPE	NOT NULL	VARCHAR2(10)	Time value type.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

# OKC\_TIME\_CODE\_UNITS\_B

Pricing and selling items based on time (e.g. pricing service by the month) requires different units of time to be defined as standard units of measure in MTL\_UNITS\_OF\_MEASURE. However, the standard unit of measure conversion routines do not work reliably when it comes to converting time. For example, how many days are there in a month? This problem can cause inaccuracies determining an extended price. If the base unit is days, and the item is priced by the month, and is sold by the year, the extended price will not be correct. It can also cause inaccuracies when determining the end date of a contract, as it requires converting the sold period to the base unit (usually days) and then adding it to the start date. So a six month contract becomes a 180 day contract, where a month is defined as being equal to 30 days in the unit of measure conversion tables. To correct this problem, Oracle Contracts has seeded a set of known time units in FND\_LOOKUPS (type is OKC\_TIME). OKC\_TIME\_CODE\_UNITS is then used to map the user defined time units in MTL\_UNITS\_OF\_MEASURE to the known time units. In this manner we know what time units have been defined and how they convert to a known unit. We can then take a user-entered quantity and unit (6 MON) and determine that it means 6 months, and use the correct routine. In the case of determining the end date of the contract, we will know to use add\_months. The Oracle Contracts UI will only accept time units that have been recorded in OKC\_TIME\_CODE\_UNITS.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_LOOKUP_VALUES	LOOKUP_CODE	TCE_CODE

Column Descriptions

Name	Null?	Type	Description
TCE_CODE (PK)	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
UOM_CODE (PK)	NOT NULL	VARCHAR2(3)	Unit of measure code.
QUANTITY	NOT NULL	NUMBER	Quantity value.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NUL	NUMBER(15)	Standard Who column.
ATTRIBUTE_CATEGORY	NUL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NUL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NUL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NUL	VARCHAR2(450)	Descriptive flexfield column.

Oracle Proprietary, Confidential Information--Use Restricted by Contract

ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### *Indexes*

Index Name	Index Type	Sequence	Column Name
OKC_TIME_CODE_UNITS_B_U1	UNIQUE	5	TCE_CODE
		10	UOM_CODE



## OKC\_TIME\_CODE\_UNITS\_TL

Translatable columns from OKC\_TIME\_CODE\_UNITS\_B, as per MLS standards. See OKC\_TIME\_CODE\_UNITS\_B for a description of the table.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
UOM_CODE (PK)	NOT NULL	VARCHAR2(3)	Surrogate key used for primary unique identifiers
TCE_CODE (PK)	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i
SHORT_DESCRIPTION	NULL	VARCHAR2(600)	User entered free format abbreviated text description.
DESCRIPTION	NULL	VARCHAR2(1995)	User entered free format text description.
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKC_TIME_CODE_UNITS_TL_U1	UNIQUE	10	UOM_CODE
		20	TCE_CODE
		30	LANGUAGE

## OKC\_TIME\_CODE\_UNITS\_V

time units of measure do not convert correctly using the mtl conversion mechanism eg. how many days are there in a month? conversions and time additions therefore require coding units of measure are user definable but the coding needs to know what time unit a particular uom represents in order for the coded datetime arithmetic to work it needs to know, for instance, that MTH is 1 month (or perhaps it's MON – depends on the user uom setup) this intersection allows user definable uom to be associated to a known fixed set of time units understandable to the coding stored as lookups it also contains the factor eg. FM (user defined uom financial month) = 4 \* WEEK (a fixed and understood time unit)

### View Definition

```
CREATE VIEW OKC_TIME_CODE_UNITS_V
as SELECT
    TCUB.rowid ROW_ID,
    TCUB.UOM_CODE UOM_CODE,
    TCUB.TCE_CODE TCE_CODE,
    TCUB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    TCUT.SFWT_FLAG SFWT_FLAG,
    TCUB.QUANTITY QUANTITY,
    TCUT.SHORT_DESCRIPTION SHORT_DESCRIPTION,
    TCUT.DESCRPTION DESCRIPTION,
    TCUT.COMMENTS COMMENTS,
    TCUB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    TCUB.ATTRIBUTE1 ATTRIBUTE1,
    TCUB.ATTRIBUTE2 ATTRIBUTE2,
    TCUB.ATTRIBUTE3 ATTRIBUTE3,
    TCUB.ATTRIBUTE4 ATTRIBUTE4,
    TCUB.ATTRIBUTE5 ATTRIBUTE5,
    TCUB.ATTRIBUTE6 ATTRIBUTE6,
    TCUB.ATTRIBUTE7 ATTRIBUTE7,
    TCUB.ATTRIBUTE8 ATTRIBUTE8,
    TCUB.ATTRIBUTE9 ATTRIBUTE9,
    TCUB.ATTRIBUTE10 ATTRIBUTE10,
    TCUB.ATTRIBUTE11 ATTRIBUTE11,
    TCUB.ATTRIBUTE12 ATTRIBUTE12,
    TCUB.ATTRIBUTE13 ATTRIBUTE13,
    TCUB.ATTRIBUTE14 ATTRIBUTE14,
    TCUB.ATTRIBUTE15 ATTRIBUTE15,
    TCUB.CREATED_BY CREATED_BY,
    TCUB.CREATION_DATE CREATION_DATE,
    TCUB.LAST_UPDATED_BY LAST_UPDATED_BY,
    TCUB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    TCUB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_TIME_CODE_UNITS_B TCUB
    , OKC_TIME_CODE_UNITS_TL TCUT
Where TCUB.UOM_CODE = TCUT.UOM_CODE AND TCUB.TCE_CODE = TCUT.TCE_CODE and TCUT.LANGUAGE =
USERENV( 'LANG' )
```

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

# QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

# Column Descriptions

Name	Null?	Type	Description
ROW_ID	NOT NULL	ROWID	Auto-generated by Headstart Utilities
UOM_CODE (PK)	NOT NULL	VARCHAR2(3)	Unit of measure code.
TCE_CODE (PK)	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in lli
QUANTITY	NOT NULL	NUMBER	Quantity value.
SHORT_DESCRIPTION	NULL	VARCHAR2(600)	User entered free format abbreviated text description.
DESCRIPTION	NULL	VARCHAR2(1995)	User entered free format text description.
COMMENTS	NULL	VARCHAR2(1995)	User entered comment.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.

## OKS\_BILLING\_PROFILES\_B

OKS\_BILLING\_PROFILES contains profile information for a customer which will consists of address, customer account, customer billing address as well as other billing information.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_LOOKUP_VALUES	LOOKUP_CODE	MDA_CODE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SUMMARISED_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
MDA_CODE	NOT NULL	VARCHAR2(30)	Foreign key to FND_LOOKUP_VALUES.
OWNED_PARTY_ID1	NULL	VARCHAR2(40)	Owned party ID.
OWNED_PARTY_ID2	NULL	VARCHAR2(40)	Owned Party ID.
DEPENDENT_CUST_ACCT_ID1	NULL	VARCHAR2(40)	Dependent Customer account ID.
DEPENDENT_CUST_ACCT_ID2	NULL	VARCHAR2(40)	Dependent Customer Account ID.
BILL_TO_ADDRESS_ID1	NULL	VARCHAR2(40)	Bill-to address ID.
BILL_TO_ADDRESS_ID2	NULL	VARCHAR2(40)	Bill-to address ID.
UOM_CODE_FREQUENCY	NULL	VARCHAR2(3)	Unit of measure code frequency.
TCE_CODE_FREQUENCY	NULL	VARCHAR2(30)	Time code frequency.
UOM_CODE_SEC_OFFSET	NULL	VARCHAR2(3)	Unit of measure code secondary offset.
TCE_CODE_SEC_OFFSET	NULL	VARCHAR2(30)	Time code secondary offset.
UOM_CODE_PRI_OFFSET	NULL	VARCHAR2(3)	Unit of measure code primary offset.
TCE_CODE_PRI_OFFSET	NULL	VARCHAR2(30)	Time code primary offset.
PROFILE_NUMBER	NOT NULL	VARCHAR2(90)	Billing profile number.
SUMMARISED_YN	NOT NULL	VARCHAR2(3)	Yes/No field.
REG_INVOICE_PRI_OFFSET	NULL	NUMBER(3)	Invoice primary offset.
REG_INVOICE_SEC_OFFSET	NULL	NUMBER(3)	Invoice secondary offset.
FIRST_BILLTO_DATE	NULL	DATE	First bill-to date.
FIRST_INVOICE_DATE	NULL	DATE	First invoice date.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Descriptive flexfield category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Descriptive flexfield value column.

Oracle Proprietary, Confidential Information--Use Restricted by Contract

ATTRIBUTE2	NULL	VARCHAR2(450)	Descriptive flexfield value column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Descriptive flexfield value column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Descriptive flexfield value column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Descriptive flexfield value column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Descriptive flexfield value column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Descriptive flexfield value column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Descriptive flexfield value column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Descriptive flexfield value column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Descriptive flexfield value column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Descriptive flexfield value column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Descriptive flexfield value column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Descriptive flexfield value column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Descriptive flexfield value column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Descriptive flexfield value column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### *Indexes*

Index Name	Index Type	Sequence	Column Name
OKS_BILLING_PROFILES_B_U1	UNIQUE	10	ID

## OKS\_BILLING\_PROFILES\_TL

Translation Table for table OKS\_BILLING\_PROFILES.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SFWT_FLAG	SFWT_FLAG	OKC_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
LANGUAGE (PK)	NOT NULL	VARCHAR2(12)	Standard MLS column.
SOURCE_LANG	NOT NULL	VARCHAR2(12)	Standard MLS column.
SFWT_FLAG	NOT NULL	VARCHAR2(3)	Indicates a value was changed in another language. Not fully implemented in 11i.
DESCRIPTION	NOT NULL	VARCHAR2(1995)	User entered free format text description.
INSTRUCTIONS	NULL	VARCHAR2(1995)	User defined special instructions.
MESSAGE	NULL	VARCHAR2(720)	Billing profile message column.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKS_BILLING_PROFILES_TL_U1	UNIQUE	10	ID
		20	LANGUAGE

## OKS\_BILL\_CONT\_LINES

Records which are sent to AR. Is related to a top level CONTRACT LINE eg. Service or Usage.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OKC_K_LINES_B	ID	CLE_ID
OKS_BILL_TRANSACTIONS	ID	BTN_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SENT_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Surrogate key used for primary unique identifiers.
CLE_ID	NOT NULL	NUMBER	Surrogate key used for primary unique identifiers.
BTN_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers.
DATE_BILLED_FROM	NOT NULL	DATE	Date billed from.
DATE_BILLED_TO	NOT NULL	DATE	Date billed to.
SENT_YN	NOT NULL	VARCHAR2(3)	Yes/No field.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
AMOUNT	NULL	NUMBER(15,3)	Resulting monetary amount.
BILL_ACTION	NULL	VARCHAR2(9)	Billing action (e.g. 'REG'ular, 'AVE'rage, 'SET'tle).
DATE_NEXT_INVOICE	NULL	DATE	Date of next invoice.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Flexfield attribute category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Flexfield attribute value column.

Oracle Proprietary, Confidential Information--Use Restricted by Contract

ATTRIBUTE8	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Flexfield attribute value column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### Indexes

Index Name	Index Type	Sequence	Column Name
OKS_BILL_CONT_LINES_U1	UNIQUE	1	ID



## OKS\_BILL\_SUB\_LINES

Is related to a lower level CONTRACT LINE eg. coverage level or product. When averaging, "collects" the details from previous transaction BILL CONT LINE used to form the average and also holds the average value used by it's child detail lines (derived data !). In the case of regular bill actions, will have only one detail, but for averaging or settle will have a detail for each of the previous transactions being adjusted.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OKC_K_LINES_B	ID	CLE_ID
OKS_BILL_CONT_LINES	ID	BCL_ID

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
BCL_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers.
CLE_ID	NOT NULL	NUMBER	Surrogate key used for primary unique identifiers.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
AVERAGE	NULL	NUMBER(15,3)	Average value.
AMOUNT	NULL	NUMBER(15,3)	Resulting Monetary Amount.
DATE_BILLED_FROM	NOT NULL	DATE	Date billed from.
DATE_BILLED_TO	NOT NULL	DATE	Date billed to.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Flexfield attribute category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Flexfield attribute value column.

ATTRIBUTE10	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Flexfield attribute value column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### *Indexes*

Index Name	Index Type	Sequence	Column Name
OKS_BILL_SUB_LINES_U1	UNIQUE	10	ID

## OKS\_BILL\_SUB\_LINE\_DTLS

The detail of quantities and monetary amounts either regular or adjustment (settle, average). For regular bills there is 1 detail for the BILL SUB LINE. For averaging and settling however, there may be several details for the BILL CONT LINE (ie. product level) because there will be adjustments made to several different billing periods (for the same product). For example if we are averaging for 6 months, say, then after we have calculated the average, we use it to make adjustments to each of the previous 6 months details, and we need to keep exact details of the adjustments made for each one. This also provides for any future requirement where financial accruals are required in each month.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OKS_BILL_SUB_LINES	ID	BSL_ID
OKS_BILL_SUB_LINES	ID	BSL_ID_AVERAGED
OKS_BILL_SUB_LINE_DTLS	ID	BSD_ID
OKS_BILL_SUB_LINE_DTLS	ID	BSD_ID_APPLIED

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AMCV_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
BSL_ID	NOT NULL	NUMBER	Surrogate key used for primary unique identifiers.
BSL_ID_AVERAGED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
BSD_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers.
BSD_ID_APPLIED	NULL	NUMBER	Surrogate key used for primary unique identifiers.
UNIT_OF_MEASURE	NOT NULL	VARCHAR2(30)	Unit of measure.
AMCV_YN	NOT NULL	VARCHAR2(3)	Yes/No field.
RESULT	NOT NULL	NUMBER(15,3)	Resulting Used Quantity.
AMOUNT	NOT NULL	NUMBER(15,3)	Resulting Monetary Amount.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
FIXED	NULL	NUMBER(15,3)	Fixed Quantity.
ACTUAL	NULL	NUMBER(15,3)	Actual Quantity.
DEFAULT_DEFAULT	NULL	NUMBER(15,3)	Default Quantity.
ADJUSTMENT_LEVEL	NULL	NUMBER(15,3)	Adjustment from Levelling.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

ADJUSTMENT_MINIMUM	NULL	NUMBER(15,3)	Adjustment due to Minimum.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Flexfield attribute category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Flexfield attribute value column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### Indexes

Index Name	Index Type	Sequence	Column Name
OKS_BILL_SUB_LINE_DTLS_U1	UNIQUE	10	ID

## OKS\_BILL\_TRANSACTIONS

The transaction (invoice, credit etc.) which is eventually received from AR.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
CURRENCY_CODE	NOT NULL	VARCHAR2(45)	Currency code.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
TRX_DATE	NULL	DATE	Transaction date.
TRX_NUMBER	NULL	NUMBER	Transaction number received from AR.
TRX_AMOUNT	NULL	NUMBER	Transaction amount. Includes any tax amount added by AR.
TRX_CLASS	NULL	VARCHAR2(60)	Transaction class.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKS_BILL_TRANSACTIONS_U1	UNIQUE	10	ID

## OKS\_BILL\_TXN\_LINES

The transaction lines, with amounts, eventually received from AR. Can be the total of several BILL CONT LINE if invoice lines are for top level CONTRACT LINES (summarised) and not for lower level CONTRACT LINES. Holds the actual transaction amount and tax returned from AR.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OKS_BILL_CONT_LINES	ID	BCL_ID
OKS_BILL_SUB_LINES	ID	BSL_ID
OKS_BILL_TRANSACTIONS	ID	BTN_ID

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
BTN_ID	NOT NULL	NUMBER	Surrogate key used for primary unique identifiers.
BSL_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers.
BCL_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
BILL_INSTANCE_NUMBER	NOT NULL	NUMBER(30)	AR compatible UI
TRX_LINE_AMOUNT	NULL	VARCHAR2(240)	Transaction line amount.
TRX_LINE_TAX_AMOUNT	NULL	NUMBER	Transaction line tax amount.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Flexfield attribute category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Flexfield attribute value column.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

ATTRIBUTE11	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Flexfield attribute value column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### *Indexes*

Index Name	Index Type	Sequence	Column Name
OKS_BILL_TXN_LINES_U1	UNIQUE	10	ID
OKS_BILL_TXN_LINES_U2	UNIQUE	1	BILL_INSTANCE_NUMBER

# OKS\_ENT\_BILL\_RATES\_V

## Billing Rates View For Service Contracts

### View Definition

```
CREATE VIEW OKS_ENT_BILL_RATES_V
as SELECT
    KL.ID BILL_RATE_ID
  ,KL.CLE_ID BILLING_TYPE_ID
  ,RL.RULE_INFORMATION4 RATE_CODE
  ,FD.MEANING RATE_NAME
  ,SUBSTR(RL.RULE_INFORMATION1,1,25) RATE_UOM
  ,TO_NUMBER(RL.RULE_INFORMATION2) RATE_AMOUNT
  ,TO_NUMBER(RL.RULE_INFORMATION3) RATE_PERCENT
FROM
    OKC_K_LINES_B KL
  ,OKC_RULE_GROUPS_B RG
  ,OKC_RULES_B RL
  ,FND_LOOKUPS FD
  Where KL.LSE_ID in (6,24)
AND    KL.ID = RG.CLE_ID
AND    RG.ID = RL.RGP_ID
AND    RL.RULE_INFORMATION4 =FD.LOOKUP_CODE
AND    RL.RULE_INFORMATION_CATEGORY = 'RSL'
AND    FD.LOOKUP_TYPE='BILLING_RATE'
```

### Column Descriptions

Name	Null?	Type	Description
BILL_RATE_ID	NOT NULL	NUMBER	Bill Rate Identifier
BILLING_TYPE_ID	NOT NULL	NUMBER	Billing Type Identifier
RATE_CODE	NULL	VARCHAR2(450)	Rate Code
RATE_NAME	NOT NULL	VARCHAR2(30)	Rate Name
RATE_UOM	NULL	VARCHAR2(25)	Rate Unit of Measure
RATE_AMOUNT	NULL	NUMBER	Rate Amount
RATE_PERCENT	NULL	NUMBER	Rate Percent



# OKS\_ENT\_BILL\_TYPES\_V

## Billing Type View For Service Contracts

### View Definition

```
CREATE VIEW OKS_ENT_BILL_TYPES_V
as SELECT
    BT.ID1 BILLING_TYPE_ID
, BT.NAME NAME
, BT.BILLING_TYPE BILLING_TYPE
, KL.ID CONTRACT_BILLING_TYPE_ID
, KL.CLE_ID TXN_GROUP_ID
, TO_NUMBER(RL.RULE_INFORMATION2) COVERED_AMOUNT
, TO_NUMBER(RL.RULE_INFORMATION4) COVERED_PERCENT
FROM
    OKC_K_LINES_B KL
, OKC_RULE_GROUPS_B RG
, OKC_RULES_B RL
, OKC_K_ITEMS IT
, OKX_TXN_BILLING_TYPES_V BT

    Where  KL.LSE_ID IN (5, 23)
AND KL.ID = RG.CLE_ID
AND RG.ID = RL.RGP_ID
AND RL.RULE_INFORMATION_CATEGORY = 'LMT'
AND KL.ID = IT.CLE_ID
AND IT.OBJECT1_ID1 = BT.ID1
AND IT.OBJECT1_ID2 = BT.ID2
AND IT.JTOT_OBJECT1_CODE = 'OKX_BILLTYPE'
```

### Column Descriptions

Name	Null?	Type	Description
BILLING_TYPE_ID	NOT NULL	NUMBER	Billing Type Identifier
NAME	NOT NULL	VARCHAR2(30)	Name Of the Billing type
BILLING_TYPE	NOT NULL	VARCHAR2(30)	Billing Type
CONTRACT_BILLING_TYPE_ID	NOT NULL	NUMBER	Billing Type Identifier for service Contracts
TXN_GROUP_ID	NOT NULL	NUMBER	Transaction Group Identifier(Business process Identifier)
COVERED_AMOUNT	NULL	NUMBER	Amount Covered
COVERED_PERCENT	NULL	NUMBER	Percentage Covered

# OXS\_ENT\_COVD\_LEVELS\_V

View Lists all Coverage Leveles with Coverage level Identifier and Service Line Identifier

View Definition

```
CREATE VIEW OXS_ENT_COVD_LEVELS_V
as SELECT
    KL.DNZ_CHR_ID HEADER_ID
,KL.ID LINE_ID
,KL.CLE_ID PARENT_LINE_ID
,SB.LTY_CODE COVERAGE_LEVEL_CODE
,ST.NAME COVERAGE_LEVEL_NAME
,TO_NUMBER(KI.OBJECT1_ID1) COVERAGE_LEVEL_ID
FROM
    OKC_LINE_STYLES_B      SB
,OKC_LINE_STYLES_TL      ST
,OKC_K_LINES_B           KL
,OKC_K_ITEMS             KI
Where  SB.ID = ST.ID
AND    SB.ID IN(7, 8, 9, 10, 11,13, 18, 25, 35)
AND    ST.LANGUAGE = USERENV('LANG')
AND    SB.ID = KL.LSE_ID
AND    KL.ID = KI.CLE_ID
```

Column Descriptions

Name	Null?	Type	Description
HEADER_ID	NOT NULL	NUMBER	Contract Header Identifier
LINE_ID	NOT NULL	NUMBER	Contract Line Identifier
PARENT_LINE_ID	NOT NULL	NUMBER	Contract Parent Line Line Identifier(Eg: Service is parent to the Coverage Levels)
COVERAGE_LEVEL_CODE	NOT NULL	VARCHAR2(30)	Coverage Level Code. It can be a Party, Party Site, Customer, System, Item or Covered Product.
COVERAGE_LEVEL_NAME	NULL	VARCHAR2(150)	Coverage Level Name for the Coverage Level Code.
COVERAGE_LEVEL_ID	NULL	NUMBER	Coverage Level Identifier. It can be a Party Identifier or Party Site Identifier etc.

# OKS\_ENT\_COVERAGES\_V

## View all Coverages attcahed to a Contract Line

### View Definition

```
CREATE VIEW OKS_ENT_COVERAGES_V
as SELECT
    KL.ID ACTUAL_COVERAGE_ID
,HD.ID CONTRACT_ID
,HD.CONTRACT_NUMBER CONTRACT_NUMBER
,KL.CLE_ID CONTRACT_LINE_ID
,TO_NUMBER (IT.OBJECT1_ID1) SERVICE_ITEM_ID
,TL.NAME COVERAGE_NAME
,TL.ITEM_DESCRIPTION COVERAGE_DESC
,SUBSTR(OKS_ENT_UTIL_PVT.get_coverage_type(KL.ID), 1, 80) COVERAGE_MEANING
,KL.START_DATE START_DATE
,KL.END_DATE END_DATE
,KL.DATE_TERMINATED DATE_TERMINATED
,RL.RULE_INFORMATION1 EXCEPTION_COVERAGE_ID
FROM
    OKC_K_HEADERS_B HD
,OKC_K_LINES_B KL
,OKC_K_LINES_TL TL
,OKC_RULE_GROUPS_B RG
,OKC_RULES_B RL
,OKC_K_ITEMS IT
    Where HD.ID = KL.DNZ_CHR_ID
AND KL.LSE_ID in (2,15,20)
AND KL.ID = TL.ID
AND TL.LANGUAGE = USERENV('LANG')
AND KL.ID = RG.CLE_ID(+)
AND RG.ID = RL.RGP_ID(+)
AND RL.RULE_INFORMATION_CATEGORY(+) = 'ECE'
AND KL.CLE_ID = IT.CLE_ID
AND IT.JTOT_OBJECT1_CODE IN ('OKX_SERVICE','OKX_WARRANTY')
```

### Column Descriptions

Name	Null?	Type	Description
ACTUAL_COVERAGE_ID	NOT NULL	NUMBER	Coverage Term Identifier
CONTRACT_ID	NOT NULL	NUMBER	Contract Header Identifier
CONTRACT_NUMBER	NOT NULL	VARCHAR2(120)	Contract Number
CONTRACT_LINE_ID	NOT NULL	NUMBER	Service Line Identifier(Top Line Identifier)
SERVICE_ITEM_ID	NULL	NUMBER	Service Item Identifier
COVERAGE_NAME	NULL	VARCHAR2(150)	User name given to a free-format coverage term line
COVERAGE_DESC	NULL	VARCHAR2(1995)	Description of the Coverage term line item
COVERAGE_MEANING	NULL	VARCHAR2(80)	Coverage Meaning. (Eg: Gold Coverage, Silver Coverage, Bronze Coverage Etc)
START_DATE	NULL	DATE	The date the Coverage line becomes active
END_DATE	NULL	DATE	The date the coverage line expires

Oracle Proprietary, Confidential Information--Use Restricted by Contract

DATE_TERMINATED	NULL	DATE	Date Terminated of the Coverage line
EXCEPTION_COVERAGE_ID	NOT NULL	VARCHAR2(450)	Exception Coverage Identifier Stored as a Rule.

# OKS\_ENT\_COVER\_TIMES\_V

List if actual coverages attached to a contract line.

View Definition

```
CREATE VIEW OKS_ENT_COVER_TIMES_V
as SELECT
    KL.CLE_ID COVERAGE_ID
, BP.ID1 BUSINESS_PROCESS_ID
, BP.NAME BUSINESS_PROCESS_NAME
, TZ.TIMEZONE_ID TIME_ZONE_ID
, TZ.NAME TIME_ZONE_NAME
, TGD1.DAY_OF_WEEK COVERAGE_ON
, LPAD(TO_CHAR(TGD1.HOUR), 2, '0') || ':' || LPAD(TO_CHAR(TGD1.MINUTE), 2, '0') || ':' ||
LPAD(TO_CHAR(NVL(TGD1.SECOND,0)), 2, '0') COVERAGE_FROM
, LPAD(TO_CHAR(TGD2.HOUR), 2, '0') || ':' || LPAD(TO_CHAR(TGD2.MINUTE), 2, '0') || ':' ||
LPAD(TO_CHAR(NVL(TGD2.SECOND,0)), 2, '0') COVERAGE_TO
FROM
    OKC_K_LINES_B KL
, OKC_RULE_GROUPS_B RG
, OKC_RULES_B RL
, OKC_K_ITEMS IT
, OKX_BUS_PROCESSES_V BP
, OKC_COVER_TIMES CT
, OKC_TIMEVALUES_B TGD1
, OKC_TIMEVALUES_B TGD2
, OKC_TIMEVALUES_B IGS
, OKC_TIMEVALUES_TL TL
, OKX_TIMEZONES_V TZ
    Where KL.LSE_ID in (3,16,21)
AND KL.ID = RG.CLE_ID
AND RG.ID = RL.RGP_ID
AND KL.ID = IT.CLE_ID
AND IT.OBJECT1_ID1 = BP.ID1
AND IT.OBJECT1_ID2 = BP.ID2
AND RL.ID = CT.RUL_ID
AND TGD1.ID = IGS.TVE_ID_STARTED
AND TGD1.TVE_TYPE = 'TGD'
AND TGD2.ID = IGS.TVE_ID_ENDED
AND TGD2.TVE_TYPE = 'TGD'
AND IGS.TVE_TYPE = 'IGS'
AND TL.ID = IGS.ID
AND TL.LANGUAGE = USERENV('LANG')
AND CT.TVE_ID = IGS.ID
AND TZ.TIMEZONE_ID = IGS.TZE_ID
```

Column Descriptions

Name	Null?	Type	Description
COVERAGE_ID	NOT NULL	NUMBER	Coverage Identifier
BUSINESS_PROCESS_ID	NOT NULL	NUMBER(15)	Business Process Identifier(Transaction Group)
BUSINESS_PROCESS_NAME	NOT NULL	VARCHAR2(30)	Name of the transaction group
TIME_ZONE_ID	NOT NULL	NUMBER(15)	Time Zone Identifier
TIME_ZONE_NAME	NOT NULL	VARCHAR2(30)	Name of the Time Zone

Oracle Proprietary, Confidential Information--Use Restricted by Contract

COVERAGE_ON	NULL VARCHAR2(9)	Coverage On(Which day)
COVERAGE_FROM	NULL VARCHAR2(8)	Coverage From(Time)
COVERAGE_TO	NULL VARCHAR2(8)	Coverage Upto (Time)

## OKS\_ENT\_HEADERS\_V

### View of all contracts Header Information

#### View Definition

```
CREATE VIEW OKS_ENT_HEADERS_V
as SELECT
    HDR.AUTHORING_ORG_ID ORG_ID
    ,HDR.ID CONTRACT_ID
    ,HDR.CONTRACT_NUMBER CONTRACT_NUMBER
    ,HDT.SHORT_DESCRIPTION SHORT_DESCRIPTION
    ,OKS_ENT_UTIL_PVT.get_contract_amount(HDR.ID) CONTRACT_AMOUNT
    ,HDR.STS_CODE CONTRACT_STATUS_CODE
    ,HDR.CHR_TYPE CONTRACT_TYPE_CODE
    ,TO_NUMBER(PHY.OBJECT1_ID1) PARTY_ID
    ,HDR.TEMPLATE_YN CONTRACT_TEMPLATE_YN
    ,HDR.TEMPLATE_USED CONTRACT_TEMPLATE_USED
    ,TO_NUMBER(OKS_ENT_UTIL_PVT.get_duration_period(HDR.START_DATE,
HDR.END_DATE, 'D')) DURATION
    ,SUBSTR(OKS_ENT_UTIL_PVT.get_duration_period(HDR.START_DATE,
HDR.END_DATE, 'P'), 1,25) PERIOD_CODE
    ,HDR.START_DATE START_DATE_ACTIVE
    ,HDR.END_DATE END_DATE_ACTIVE
    ,TO_NUMBER(OKS_ENT_UTIL_PVT.get_billtoshipto(HDR.ID, Null, 'OKX_BILLTO'
)) BILL_TO_SITE_USE_ID
    ,TO_NUMBER(OKS_ENT_UTIL_PVT.get_billtoshipto(HDR.ID, Null, 'OKX_SHIPTO'
)) SHIP_TO_SITE_USE_ID
    ,OKS_ENT_UTIL_PVT.GET_AGREEMENT(HDR.ID) AGREEMENT_ID
    ,TO_NUMBER(OKS_ENT_UTIL_PVT.get_pricelist(HDR.ID, Null, 'P'
)) PRICE_LIST_ID
    ,TO_NUMBER(OKS_ENT_UTIL_PVT.get_discount(HDR.ID, Null)) MODIFIER
    ,SUBSTR(OKS_ENT_UTIL_PVT.get_pricelist(HDR.ID, Null, 'C'
),1,15) CURRENCY_CODE
    ,TO_NUMBER(OKS_ENT_UTIL_PVT.get_acc_rule(HDR.ID, Null))
ACCOUNTING_RULE_ID
    ,TO_NUMBER(OKS_ENT_UTIL_PVT.get_inv_rule(HDR.ID, Null)) INVOICING_RULE_ID
    ,TO_NUMBER(OKS_ENT_UTIL_PVT.get_terms(HDR.ID, Null)) TERMS_ID
    ,HDR.CUST_PO_NUMBER PO_NUMBER
    ,TO_NUMBER(OKS_ENT_UTIL_PVT.get_billingprofile(HDR.ID, Null))
BILLING_PROFILE_ID
    ,SUBSTR(OKS_ENT_UTIL_PVT.get_billingschedule(HDR.ID, Null, 'F'
),1,25) BILLING_FREQUENCY
    ,SUBSTR(OKS_ENT_UTIL_PVT.get_billingschedule(HDR.ID, Null, 'M'
),1,3) BILLING_METHOD
    ,TO_NUMBER(OKS_ENT_UTIL_PVT.get_billingschedule(HDR.ID, Null, 'R'
)) REGULAR_OFFSET_DAYS
    ,TO_DATE(OKS_ENT_UTIL_PVT.get_billingschedule(HDR.ID, Null, 'T'),
'YYYY/MM/DD HH24:MI:SS') FIRST_BILL_TO
    ,TO_DATE(OKS_ENT_UTIL_PVT.get_billingschedule(HDR.ID, Null, 'O'),
'YYYY/MM/DD HH24:MI:SS') FIRST_BILL_ON

    ,HDR.AUTO_RENEW_DAYS AUTO_RENEW_BEFORE_DAYS
    ,HDR.QCL_ID QA_CHECK_LIST_ID
    ,OKS_ENT_UTIL_PVT.get_renternotes(HDR.ID,'RENEW') RENEWAL_NOTE
    ,OKS_ENT_UTIL_PVT.get_renternotes(HDR.ID,'TER') TERMINATION_NOTE
```

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

```
,OKS_ENT_UTIL_PVT.GET_TAXRULE(HDR.ID,'TE') TAX_EXEMPTION
,OKS_ENT_UTIL_PVT.GET_TAXRULE(HDR.ID,'TS') TAX_STATUS
,OKS_ENT_UTIL_PVT.GET_CONVRULE(HDR.ID) CONVERSION_TYPE
FROM
  OKC_K_HEADERS_B HDR
,OKC_K_HEADERS_TL HDT
,OKC_K_PARTY_ROLES_B PTY
  Where HDR.START_DATE IS NOT NULL
AND   HDR.END_DATE IS NOT NULL
AND HDR.ID = HDT.ID
AND HDT.LANGUAGE = USERENV('LANG')
AND HDR.TEMPLATE_YN='N'
AND HDR.ID=PTY.CHR_ID
AND PTY.JTOT_OBJECT1_CODE='OKX_PARTY'
```

#### Column Descriptions

Name	Null?	Type	Description
ORG_ID	NOT NULL	NUMBER	Organization Identifier
CONTRACT_ID	NOT NULL	NUMBER	Contract Identifier
CONTRACT_NUMBER	NOT NULL	NUMBER	Contract Number
SHORT_DESCRIPTION	NULL	VARCHAR2(1995)	Short Description
CONTRACT_AMOUNT	NULL	NUMBER	Contract Amount
CONTRACT_STATUS_CODE	NOT NULL	VARCHAR2(30)	Contract Status Code
CONTRACT_TYPE_CODE	NOT NULL	VARCHAR2(30)	Contract Type Code
PARTY_ID	NULL	NUMBER	Party Identifier. Party of the Contract
CONTRACT_TEMPLATE_YN	NOT NULL	VARCHAR2(3)	Template Flag. Possible Values Y or N
CONTRACT_TEMPLATE_USED	NULL	VARCHAR2(120)	Template Used
DURATION	NULL	NUMBER	Duration of the Contract
PERIOD_CODE	NULL	VARCHAR2(25)	Period of the Contract
START_DATE_ACTIVE	NULL	DATE	Start Date Active of the Contract
END_DATE_ACTIVE	NULL	DATE	End Date Active of the Contract
BILL_TO_SITE_USE_ID	NULL	NUMBER	Bill to Site Use Identifier
SHIP_TO_SITE_USE_ID	NULL	NUMBER	Ship to Site Use Identifier
AGREEMENT_ID	NULL	NUMBER	Agreement Identifier
PRICE_LIST_ID	NULL	NUMBER	Price List Identifier
MODIFIER	NULL	NUMBER	Modifier
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency Code
ACCOUNTING_RULE_ID	NULL	NUMBER	Accounting rule Identifier
INVOICING_RULE_ID	NULL	NUMBER	Invoicing rule Identifier
TERMS_ID	NULL	NUMBER	Terms Identifier
PO_NUMBER	NULL	VARCHAR2(150)	Purchase Order number
BILLING_PROFILE_ID	NULL	NUMBER	Billing Profile Identifier
BILLING_FREQUENCY	NULL	VARCHAR2(25)	Billing Frequency
BILLING_METHOD	NULL	VARCHAR2(3)	Billing Method
REGULAR_OFFSET_DAYS	NULL	NUMBER	Regular Offset Days
FIRST_BILL_TO	NULL	DATE	First Bill To Date
FIRST_BILL_ON	NULL	DATE	First Bill On date
AUTO_RENEW_BEFORE_DAYS	NULL	NUMBER	Automatic Renewal of the contract before days.
QA_CHECK_LIST_ID	NULL	NUMBER	QA Check List Identifier

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**



RENEWAL_NOTE	NULL	CLOB	Renewal Note
TERMINATION_NOTE	NULL	CLOB	Termination Note
TAX_EXEMPTION	NULL	VARCHAR2(1995)	Tax Exemption Code
TAX_STATUS	NULL	VARCHAR2(1995)	Tax Status
CONVERSION_TYPE	NULL	VARCHAR2(1995)	Conversion Type(Currency)

# OKS\_ENT\_K\_STATUS\_V

Lists all Statuses of the Contract

View Definition

```
CREATE VIEW OKS_ENT_K_STATUS_V
as SELECT
    HDR.AUTHORING_ORG_ID ORG_ID
    ,HDR.ID CONTRACT_ID
    ,HDR.CONTRACT_NUMBER CONTRACT_NUMBER
    ,HDR.STS_CODE CONTRACT_STATUS_CODE
    ,FND.MEANING CONTRACT_STATUS_NAME
FROM
    OKC_K_HEADERS_B HDR
    ,FND_LOOKUPS FND
    Where FND.LOOKUP_CODE = HDR.STS_CODE
AND FND.LOOKUP_TYPE = 'OKC_STATUS_TYPE'
```

Column Descriptions

Name	Null?	Type	Description
ORG_ID	NOT NULL	NUMBER	Organization Identifier
CONTRACT_ID	NOT NULL	NUMBER	Contract Header Identifier
CONTRACT_NUMBER	NOT NULL	VARCHAR2(120)	Contract Number
CONTRACT_STATUS_CODE	NOT NULL	VARCHAR2(30)	Contract Status Code
CONTRACT_STATUS_NAME	NOT NULL	VARCHAR2(80)	Contract Status Name

# OKS\_ENT\_PARTY\_CONT\_V

Lists all Party Contacts

View Definition

```
CREATE VIEW OKS_ENT_PARTY_CONT_V
as SELECT
    HDR.ID CONTRACT_ID
,CON.ID CONTACT_ID
,PRL.ID CONTACT_ROLE_ID
,TO_NUMBER(PRL.OBJECT1_ID1) PARTY_CONTACT_ID
,CON.CRO_CODE CONTACT_ROLE_CODE
,CRL.MEANING CONTACT_ROLE_NAME
FROM
    OKC_K_HEADERS_B HDR
,OKC_K_PARTY_ROLES_B PRL
,OKC_CONTACTS CON
,FND_LOOKUPS CRL
    Where HDR.ID = PRL.DNZ_CHR_ID
AND PRL.ID = CON.CPL_ID
AND CRL.LOOKUP_CODE = CON.CRO_CODE
AND CRL.LOOKUP_TYPE = 'OKC_CONTACT_ROLE'
```

Column Descriptions

Name	Null?	Type	Description
CONTRACT_ID	NOT NULL	NUMBER	Contract Header Identifier
CONTACT_ID	NOT NULL	NUMBER	Contact Identifier
CONTACT_ROLE_ID	NOT NULL	NUMBER	Contact Role Identifier
PARTY_CONTACT_ID	NULL	NUMBER	Partty Identifier.
CONTACT_ROLE_CODE	NOT NULL	VARCHAR2(30)	Contact Role Code
CONTACT_ROLE_NAME	NOT NULL	VARCHAR2(80)	Contact Role Name

## OKS\_ENT\_REACT\_TIME\_H\_V

Lists all Reaction time header informations. It also says about the severity level for the contract.

### View Definition

```
CREATE VIEW OKS_ENT_REACT_TIME_H_V
as SELECT
    BP.CLE_ID COVERAGE_ID
,RT.CLE_ID TXN_GROUP_ID
,RT.ID REACTION_TIME_ID
,RL.ID REACTION_INTERVAL_ID
,TL.NAME NAME
,SV.ID1 SEVERITY_ID
,SV.NAME SEVERITY_NAME
,SUBSTR(RL.RULE_INFORMATION3,1,1) WORK_THROUGH_YN
,SUBSTR(RL.RULE_INFORMATION4,1,1) ACTIVE_YN
FROM
    OKC_K_LINES_B BP
, OKC_K_LINES_B RT
,OKC_K_LINES_TL TL
,OKC_RULE_GROUPS_B RG
,OKC_RULES_B RL
,OKX_INCIDENT_SEVERITS_V SV
    Where BP.ID=RT.CLE_ID
AND RT.LSE_ID IN(4,17,22)
AND RT.ID = TL.ID
AND TL.LANGUAGE = USERENV('LANG')
AND RT.ID = RG.CLE_ID
AND RG.ID = RL.RGP_ID
AND RL.RULE_INFORMATION_CATEGORY = 'RCN'
AND RL.OBJECT1_ID1 = SV.ID1
AND RL.OBJECT1_ID2 = SV.ID2
AND RL.JTOT_OBJECT1_CODE = 'OKX_REACTIME'
```

### Column Descriptions

Name	Null?	Type	Description
COVERAGE_ID	NOT NULL	NUMBER	Coverage Term Identifier
TXN_GROUP_ID	NOT NULL	NUMBER	Transaction Group Identifier. (Businee Process)
REACTION_TIME_ID	NOT NULL	NUMBER	Reaction Time Identifier(Subline to the Business Process Line)
REACTION_INTERVAL_ID	NOT NULL	NUMBER	Reaction Time Interval Identifier (Rule Identifier)
NAME	NULL	VARCHAR2(150)	User name given to a free-format reaction time line
SEVERITY_ID	NOT NULL	NUMBER(15)	Severity Identifier
SEVERITY_NAME	NOT NULL	VARCHAR2(30)	Severity name
WORK_THROUGH_YN	NULL	VARCHAR2(1)	Work Throug Flag
ACTIVE_YN	NULL	VARCHAR2(1)	Active Flag

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

# OKS\_ENT\_REACT\_TIME\_L\_V

Lists all Reaction time detail informations. It says after how many hours/days/etc. the engineer should react to the problem explained by the customer.

View Definition

```
CREATE VIEW OKS_ENT_REACT_TIME_L_V
as SELECT
    RI.RUL_ID REACTION_INTERVAL_ID
,TV.ID TIME_VALUE_ID
,TV.DAY_OF_WEEK REACTION_ON
,RI.UOM_CODE REACT_TUOM
,RI.DURATION REACT_WITHIN_TIME
FROM
    OKC_REACT_INTERVALS RI
,OKC_TIMEVALUES_B TV
    Where TV.ID = RI.TVE_ID
AND    TV.TVE_TYPE = 'TGD'
```

Column Descriptions

Name	Null?	Type	Description
REACTION_INTERVAL_ID	NOT NULL	NUMBER	Reaction Time Interval Identifier (Rule Identifier)
TIME_VALUE_ID	NOT NULL	NUMBER	Time Value Identifier
REACTION_ON	NULL	VARCHAR2(9)	React on
REACT_TUOM	NULL	VARCHAR2(3)	Unit Of Measure
REACT_WITHIN_TIME	NOT NULL	NUMBER(15,2)	Duration

OXS\_ENT\_TXN\_GROUPS\_V

List of transaction groups covered under coverage.

```
View Definition
CREATE VIEW OXS_ENT_TXN_GROUPS_V
as SELECT
    KL.ID TXN_GROUP_ID
,KL.CLE_ID COVERAGE_ID
,BP.ID1 BUSINESS_PROCESS_ID
,BP.NAME BUSINESS_PROCESS_NAME
,CV.START_DATE START_DATE
,CV.END_DATE END_DATE
,TO_NUMBER(BE.RULE_INFORMATION1) BILLING_PROFILE_ID
FROM
    OKC_K_LINES_B SV
,OKC_K_LINES_B CV
,OKC_K_LINES_B KL
,OKC_RULE_GROUPS_B RGS
,OKC_RULES_B BE
,OKC_K_ITEMS IT
,OKX_BUS_PROCESSES_V BP
    Where SV.ID = CV.CLE_ID
AND CV.ID = KL.CLE_ID
AND KL.LSE_ID IN (3,16,21)
AND SV.ID = RGS.CLE_ID(+)
AND RGS.ID = BE.RGP_ID(+)
AND BE.RULE_INFORMATION_CATEGORY(+) = 'BPF'
AND KL.ID = IT.CLE_ID
AND IT.OBJECT1_ID1 = BP.ID1
AND IT.OBJECT1_ID2 = BP.ID2
```

Column Descriptions

Name	Null?	Type	Description
TXN_GROUP_ID	NOT NULL	NUMBER	Transaction Group Identifier (Buiness Process)
COVERAGE_ID	NOT NULL	NUMBER	Coverage Term Identifier
BUSINESS_PROCESS_ID	NOT NULL	NUMBER(15)	Business Process identifier for Service
BUSINESS_PROCESS_NAME	NOT NULL	VARCHAR2(30)	Name of the transaction group
START_DATE	NULL	DATE	The date the contract line(Business Process) becomes active
END_DATE	NULL	DATE	The date the contract line(Business Process) expires
BILLING_PROFILE_ID	NULL	NUMBER	Billing Profile Identifier

## OKS\_K\_DEFAULTS

This table is used to hold default values used when renewing a service contract or when creating a service contract from an order. The defaults can either be a "Master" default, where CDT\_TYPE = 'MDT', or a "Segmented" default, where CDT\_TYPE = 'SDT'. There must only be one Master default for the site. Segmented defaults are segmented by organization (operating unit) or party. When determining if a default is to be used, the order of precedence is: 1. Information in the contract 2. Defaults stored against the party, matched to the signatory party in the contract header 3. Defaults stored against the same operating unit as the contract 3. The Master defaults All defaults should be supplied for the Master default, but Segmented defaults need not be completely specified, only what is relevant to that party or operating unit may be entered.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_LOOKUP_VALUES	LOOKUP_CODE	RLE_CODE
JTF_OBJECTS_B	OBJECT_CODE	JTOT_OBJECT_CODE
OKC_K_GROUPS_B	ID	CGP_NEW_ID
OKC_K_GROUPS_B	ID	CGP_RENEW_ID
OKC_PROCESS_DEFS_B	ID	PDF_ID
OKC_QA_CHECK_LISTS_B	ID	QCL_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
PO_REQUIRED_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID	NOT NULL	NUMBER	Surrogate key used for primary unique identifiers
CDT_TYPE	NOT NULL	VARCHAR2(3)	Indicates if this is the Master default or a segmented default
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
SEGMENT_ID1	NULL	VARCHAR2(40)	First part of primary key to OKX view identifying part or org.
SEGMENT_ID2	NULL	VARCHAR2(40)	Second part of primary key to OKX view identifying part or org.

Oracle Proprietary, Confidential Information--Use Restricted by Contract

JTOT_OBJECT_CODE	NULL	VARCHAR2(30)	JTF Object code identifying the OKX view for party or org.
PDF_ID	NULL	NUMBER	Process definition id to be used as approval workflow upon renewal
QCL_ID	NULL	NUMBER	QA check list id to be used to QA contract upon renewal
CGP_NEW_ID	NULL	NUMBER	Id of contract group into which to place a new contract from order
CGP_RENEW_ID	NULL	NUMBER	Id of contract group into which to place a renewed contract
PRICE_LIST_ID1	NULL	VARCHAR2(40)	First part of primary key for price list used in repricing or capping
PRICE_LIST_ID2	NULL	VARCHAR2(40)	Second part of primary key for price list used in repricing or capping
RENEWAL_TYPE	NULL	VARCHAR2(3)	How contract is to be handled on renewal
PO_REQUIRED_YN	NULL	VARCHAR2(3)	If a PO is required before renewal can be billed
RENEWAL_PRICING_TYPE	NULL	VARCHAR2(3)	How renewal is to be repriced
MARKUP_PERCENT	NULL	NUMBER(5,2)	Markup/markdown percent to be used if renewal is reprice by percentage
START_DATE	NULL	DATE	Beginning effectivity for segmented default
END_DATE	NULL	DATE	Ending effectivity for segmented default
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
RLE_CODE	NOT NULL	VARCHAR2(30)	Role Code

#### Indexes

Index Name	Index Type	Sequence	Column Name
OKS_K_DEFAULTS_U1	UNIQUE	5	ID
OKS_K_DEFAULTS_U2	UNIQUE	2	SEGMENT_ID2
		3	START_DATE
		4	SEGMENT_ID1
		5	JTOT_OBJECT_CODE



# OKS\_K\_ORDER\_CONTACTS

table for Order Contacts

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_LOOKUP_VALUES	LOOKUP_CODE	CRO_CODE
JTF_OBJECTS_B	OBJECT_CODE	JTOT_OBJECT_CODE
OKS_K_ORDER_DETAILS	ID	COD_ID

## Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	id
COD_ID	NOT NULL	NUMBER	Surrogate key used for primary unique identifiers
CRO_CODE	NOT NULL	VARCHAR2(30)	cro code
OBJECT1_ID1	NOT NULL	VARCHAR2(40)	Surrogate key used for primary unique identifiers.
OBJECT1_ID2	NOT NULL	VARCHAR2(40)	Surrogate key used for primary unique identifiers.
JTOT_OBJECT_CODE	NOT NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

## Indexes

Index Name	Index Type	Sequence	Column Name
OKS_K_ORDER_CONTACTS_U1	UNIQUE	5	ID
OKS_K_ORDER_CONTACTS_U2	UNIQUE	10	COD_ID
		20	CRO_CODE
		30	OBJECT1_ID1
		40	OBJECT1_ID2

## OKS\_K\_ORDER\_DETAILS

This table captures service contract details when a service is ordered in Order Management. The service order line may be merged into an existing contract or created in a new contract. If merged into an existing contract, then the contract must be specified. A contract line to which the service is to be added may also be specified. If a new contract is to be created, some information about that contract may be entered.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OKC_K_HEADERS_B	ID	CHR_ID
OKC_K_HEADERS_B	ID	LINK_CHR_ID
OKC_K_LINES_B	ID	CLE_ID
OKC_K_LINES_B	ID	LINK_CLE_ID
OKS_K_ORDER_DETAILS	ID	COD_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
APPLY_ALL_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PO_REQUIRED_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Surrogate key used for primary unique identifiers
COD_TYPE	NOT NULL	VARCHAR2(3)	cod type
LINK_ORDER_HEADER_ID	NULL	NUMBER	header id
ORDER_LINE_ID1	NOT NULL	VARCHAR2(40)	order line id
ORDER_LINE_ID2	NOT NULL	VARCHAR2(40)	order line id
APPLY_ALL_YN	NOT NULL	VARCHAR2(3)	Yes or No
RENEWAL_TYPE	NULL	VARCHAR2(3)	renewal type
LINE_RENEWAL_TYPE	NOT NULL	VARCHAR2(3)	line renewal type
END_DATE	NULL	DATE	end date
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
PO_REQUIRED_YN	NULL	VARCHAR2(3)	Yes or No
RENEWAL_PRICING_TYPE	NULL	VARCHAR2(3)	renewal pricing type
MARKUP_PERCENT	NULL	NUMBER(5,2)	markup percent
PRICE_LIST_ID1	NULL	VARCHAR2(40)	price list id
PRICE_LIST_ID2	NULL	VARCHAR2(40)	price list id
LINK_ORD_LINE_ID1	NULL	VARCHAR2(40)	link to order line
LINK_ORD_LINE_ID2	NULL	VARCHAR2(40)	link to order line

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

LINK_CHR_ID	NULL	NUMBER	link to chr
LINK_CLE_ID	NULL	NUMBER	link to cle
CHR_ID	NULL	NUMBER	k header
CLE_ID	NULL	NUMBER	k line id
COD_ID	NULL	NUMBER	Surrogate key used for primary unique identifiers
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### *Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
OKS_K_ORDER_DETAILS_N1	NOT UNIQUE	5	CHR_ID
		6	CLE_ID
OKS_K_ORDER_DETAILS_U1	UNIQUE	5	ID
OKS_K_ORDER_DETAILS_U2	UNIQUE	5	ORDER_LINE_ID1
		6	ORDER_LINE_ID2

## OKS\_K\_SALES\_CREDITS

Records sales credits for the sale of services in a service contract.  
Functions in the same manner as sales credits in Order Management.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OKC_CONTACTS	ID	CTC_ID
OKC_K_HEADERS_B	ID	CHR_ID
OKC_K_LINES_B	ID	CLE_ID

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Surrogate key used for primary unique identifiers
PERCENT	NOT NULL	NUMBER(5,2)	The percentage of the sales credit type the sales rep is to receive
CHR_ID	NOT NULL	NUMBER	Contract header id.
CLE_ID	NULL	NUMBER	Contract line id - the service being sold
CTC_ID	NOT NULL	NUMBER	Contract contact id. Sales Reps are recorded as a type of contract contact.
SALES_CREDIT_TYPE_ID1	NOT NULL	VARCHAR2(40)	First part of foreign key to OKX_SALES_CRED_TYPES_V
SALES_CREDIT_TYPE_ID2	NOT NULL	VARCHAR2(40)	First part of foreign key to OKX_SALES_CRED_TYPES_V
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

### Indexes

Index Name	Index Type	Sequence	Column Name
OKS_K_SALES_CREDITS_N1	NOT UNIQUE	5	CHR_ID
		5	CLE_ID
OKS_K_SALES_CREDITS_N2	NOT UNIQUE	5	CTC_ID
OKS_K_SALES_CREDITS_U1	UNIQUE	5	ID

Oracle Proprietary, Confidential Information--Use Restricted by Contract

## OKS\_SERV\_AVAILS

OKS\_SERV\_AVAILS stores availability information for a service. Based upon the information stored here, service eligibility is determined while ordering or renewing service for a particular customer, product, or revision on specific dates.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
GENERAL_YN	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
OBJECT1_ID1	NULL	VARCHAR2(40)	Surrogate key used for primary unique identifiers.
OBJECT1_ID2	NULL	VARCHAR2(200)	Surrogate key used for primary unique identifiers.
JTOT_OBJECT1_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
GENERAL_YN	NOT NULL	VARCHAR2(3)	Indicates whether the service record is available or restricted.
EXCEPT_OBJECT_TYPE	NOT NULL	VARCHAR2(30)	Excepted Service Availability Type.
START_DATE_ACTIVE	NULL	DATE	Effective start date.
END_DATE_ACTIVE	NULL	DATE	Effective end date.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Flexfield attribute category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Flexfield attribute value column.

Oracle Proprietary, Confidential Information--Use Restricted by Contract

ATTRIBUTE9	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE11	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Flexfield attribute value column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### Indexes

Index Name	Index Type	Sequence	Column Name
OXS_OXS_SERV_AVAILS_U1	UNIQUE	5	ID

## OKS\_SERV\_AVAIL\_EXCEPTS

OKS\_SERV\_AVAIL\_EXCEPTS stores exception information for a service availabilities.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OKS_SERV_AVAILS	ID	SAV_ID

### Column Descriptions

Name	Null?	Type	Description
ID (PK)	NOT NULL	NUMBER	Primary key column.
SAV_ID	NOT NULL	NUMBER	Surrogate key used for primary unique identifiers.
OBJECT1_ID1	NULL	VARCHAR2(40)	Surrogate key used for primary unique identifiers.
OBJECT1_ID2	NULL	VARCHAR2(200)	Surrogate key used for primary unique identifiers.
JTOT_OBJECT1_CODE	NULL	VARCHAR2(30)	Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns.
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER(9)	Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed.
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
MANUFACTURING_ORG_ID	NOT NULL	NUMBER(15)	Item organization identifier.
REVISION_LOW	NULL	VARCHAR2(45)	Revision (low).
REVISION_HIGH	NULL	VARCHAR2(45)	Revision (high).
START_DATE_ACTIVE	NULL	DATE	Effective start date.
END_DATE_ACTIVE	NULL	DATE	Effective end date.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(90)	Flexfield attribute category column.
ATTRIBUTE1	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE2	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE3	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE4	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE5	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE6	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE7	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE8	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE9	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE10	NULL	VARCHAR2(450)	Flexfield attribute value column.

Oracle Proprietary, Confidential Information--Use Restricted by Contract

ATTRIBUTE11	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE12	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE13	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE14	NULL	VARCHAR2(450)	Flexfield attribute value column.
ATTRIBUTE15	NULL	VARCHAR2(450)	Flexfield attribute value column.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

#### *Indexes*

Index Name	Index Type	Sequence	Column Name
OKS_SERV_AVAIL_EXCEPTS_U1	UNIQUE	5	ID



# OKX\_BILL\_OF\_MATERIALS\_V

Displays information about manufacturing and engineering bills of material.

View Definition

```
CREATE VIEW OKX_BILL_OF_MATERIALS_V
as SELECT
    BOM.BILL_SEQUENCE_ID ID1,
    '#' ID2,
    BOM.COMMON_BILL_SEQUENCE_ID COMMON_BILL_SEQUENCE_ID,
    BOM.ASSEMBLY_ITEM_ID ASSEMBLY_ITEM_ID,
    BOM.ORGANIZATION_ID ORGANIZATION_ID,
    BOM.ASSEMBLY_TYPE ASSEMBLY_TYPE,
    BOM.ALTERNATE_BOM_DESIGNATOR ALTERNATE_BOM_DESIGNATOR,
    BOM.ALTERNATE_BOM_DESIGNATOR NAME,
    'A' STATUS,
    BOM.SPECIFIC_ASSEMBLY_COMMENT DESCRIPTION,
    SYSDATE START_DATE_ACTIVE,
    NULL END_DATE_ACTIVE
FROM BOM_BILL_OF_MATERIALS BOM
```

QuickCodes Columns

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

Column Descriptions

Name	Null?	Type	Description
ID1 (PK)	NOT NULL	NUMBER	Bill of material unique identifier
ID2 (PK)	NOT NULL	VARCHAR2(200)	(Multi-part) Primary Key
COMMON_BILL_SEQUENCE_ID	NOT NULL	NUMBER	Identifier of common bill
ASSEMBLY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier of manufactured assembly
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
ASSEMBLY_TYPE	NOT NULL	NUMBER	1=Manufacturing bill 2=Engineering bill
ALTERNATE_BOM_DESIGNATOR	NULl	VARCHAR2(10)	Alternate designator code
NAME	NULl	VARCHAR2(240)	Alternate BOM designator
STATUS	NULl	VARCHAR2(1)	Status
DESCRIPTION	NULl	VARCHAR2(240)	Specific assembly component - description
START_DATE_ACTIVE	NULl	VARCHAR2(240)	Date record becomes active
END_DATE_ACTIVE	NULl	VARCHAR2(240)	Date record becomes inactive

# OKX\_CUSTOMER\_ACCOUNTS\_V

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

```
View Definition
CREATE VIEW OKX_CUSTOMER_ACCOUNTS_V
  as SELECT
    CA.CUST_ACCOUNT_ID ID1,
    '#' ID2,
    CA.PARTY_ID PARTY_ID,
    CA.ACCOUNT_NUMBER DESCRIPTION,
    CA.CUSTOMER_TYPE CUSTOMER_TYPE,
    CA.STATUS B_STATUS,
    DECODE(CA.STATUS, 'A', 'A', 'I', 'I', 'I') STATUS,
    CA.COTERMINATE_DAY_MONTH COTERMINATE_DAY_MONTH,
    CA.ACCOUNT_ESTABLISHED_DATE ACCOUNT_ESTABLISHED_DATE,
    CA.ACCOUNT_TERMINATION_DATE END_DATE_ACTIVE,
    CA.ACCOUNT_ACTIVATION_DATE START_DATE_ACTIVE,
    NVL(CA.ACCOUNT_NAME, CA.ACCOUNT_NUMBER) NAME,
    CA.CUSTOMER_CLASS_CODE CUSTOMER_CLASS_CODE

  FROM HZ_CUST_ACCOUNTS CA
```

Column Descriptions			
Name	Null?	Type	Description
ID1 (PK)	NOT NULL	NUMBER(15)	Customer Account Identifier.
ID2 (PK)	NOT NULL	VARCHAR2(200)	(Multi-part) Primary Key
PARTY_ID	NOT NULL	NUMBER(15)	A foreign key to the HZ_PARTY table.
DESCRIPTION	NOT NULL	VARCHAR2(30)	Account Number
CUSTOMER_TYPE	NULL	VARCHAR2(30)	Receivables lookup code for CUSTOMER_TYPE (I) for internal customers; R for external customers)
B_STATUS	NULL	VARCHAR2(1)	Customer status flag. Lookup code for CODE_STATUS
STATUS	NULL	VARCHAR2(1)	Status
COTERMINATE_DAY_MONTH	NULL	VARCHAR2(6)	Identifies the date on which services ordered by the customer will end. Values for this column will take the form DD-MON.
ACCOUNT_ESTABLISHED_DATE	NULL	DATE	Date when Account is established
END_DATE_ACTIVE	NULL	DATE	Date when Account is Terminated
START_DATE_ACTIVE	NULL	DATE	Date When Account is Activated
NAME	NULL	VARCHAR2(240)	A user defined name for the account.
CUSTOMER_CLASS_CODE	NULL	VARCHAR2(30)	Customer class indentifier

# OKX\_CUSTOMER\_TRX\_V

Displays customer’s invoice, debit memo, commitment, and credit memo header information. Each row includes general invoice information.

View Definition

```
CREATE VIEW OKX_CUSTOMER_TRX_V
as SELECT
    CT.CUSTOMER_TRX_ID CUSTOMER_TRX_ID,
    CT.TRX_NUMBER TRX_NUMBER,
    CT.CUST_TRX_TYPE_ID CUST_TRX_TYPE_ID,
    CT.TRX_DATE TRX_DATE,
    CT.SET_OF_BOOKS_ID SET_OF_BOOKS_ID,
    CT.ORG_ID ORG_ID
FROM RA_CUSTOMER_TRX_ALL CT
```

Column Descriptions

Name	Null?	Type	Description
CUSTOMER_TRX_ID (PK)	NOT NULL	NUMBER(15)	Invoice identifier
TRX_NUMBER	NOT NULL	VARCHAR2(20)	Transaction number
CUST_TRX_TYPE_ID	NOT NULL	NUMBER(15)	Transaction type identifier
TRX_DATE	NOT NULL	DATE	Invoice date
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of books identifier
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier

# OKX\_CUST\_SITE\_USES\_V

Displays information about site uses or business purposes. A single customer site can have multiple site uses such as "bill-to" and "ship-to".

### View Definition

```
CREATE VIEW OKX_CUST_SITE_USES_V
as SELECT
    CS.SITE_USE_ID ID1,
    '#' ID2,
    CA.CUST_ACCT_SITE_ID CUST_ACCT_SITE_ID,
    CA.CUST_ACCOUNT_ID CUST_ACCOUNT_ID,
    CA.PARTY_SITE_ID PARTY_SITE_ID,
    PS.PARTY_ID PARTY_ID,
    PS.PARTY_SITE_NAME PARTY_SITE_NAME,
    CS.SITE_USE_CODE SITE_USE_CODE,
    DECODE(CS.STATUS, 'A', 'A', 'I', 'I', 'I') B_STATUS,
    CS.STATUS STATUS,
    L.LOCATION_ID LOCATION_ID,
    CS.LOCATION NAME,
    L.COUNTRY COUNTRY,
    L.ADDRESS1 ADDRESS1,
    L.ADDRESS2 ADDRESS2,
    L.ADDRESS3 ADDRESS3,
    L.ADDRESS4 ADDRESS4,
    L.CITY CITY,
    L.POSTAL_CODE POSTAL_CODE,
    L.STATE STATE,
    L.PROVINCE PROVINCE,
    L.COUNTY COUNTY,
    L.DESCRPTION LOCATION_DESCRIPTION,
    PS.START_DATE_ACTIVE START_DATE_ACTIVE,
    PS.END_DATE_ACTIVE END_DATE_ACTIVE ,
    SUBSTR(ARP_ADDR_LABEL_PKG.FORMAT_ADDRESS(NULL,L.ADDRESS1,L.ADDRESS2,L.ADDRESS3,
    L.ADDRESS4,L.CITY,L.COUNTY,L.STATE,L.PROVINCE,L.POSTAL_CODE,NULL,L.COUNTRY,NULL,
    NULL,NULL,NULL,NULL,NULL,'N','N',80,1,1),1,80) DESCRIPTION,
    CS.ORG_ID ORG_ID
FROM HZ_PARTY_SITES PS
    , HZ_LOCATIONS L
    , HZ_CUST_ACCT_SITES_ALL CA
    , HZ_CUST_SITE_USES_ALL CS
Where PS.LOCATION_ID = L.LOCATION_ID
AND PS.PARTY_SITE_ID = CA.PARTY_SITE_ID
AND CA.CUST_ACCT_SITE_ID = CS.CUST_ACCT_SITE_ID
```

### Column Descriptions

Name	Null?	Type	Description
ID1 (PK)	NOT NULL	NUMBER(15)	Site use identifier
ID2 (PK)	NOT NULL	VARCHAR2(200)	(Multi-part) Primary Key
CUST_ACCT_SITE_ID	NOT NULL	NUMBER(15)	Customer Site identifier

Oracle Proprietary, Confidential Information--Use Restricted by Contract

CUST_ACCOUNT_ID	NOT NULL	NUMBER(15)	Customer Account identifier. FK to HZ_CUST_ACCOUNTS_ALL
PARTY_SITE_ID	NOT NULL	NUMBER(15)	Party Site identifier. FK to HZ_PARTY_SITES
PARTY_ID	NOT NULL	NUMBER(15)	Party identifier and foreign key to HZ_PARTIES.
PARTY_SITE_NAME		NULL VARCHAR2(240)	A user defined name for the site
SITE_USE_CODE	NOT NULL	VARCHAR2(30)	Business Purpose
B_STATUS		NULL VARCHAR2(1)	Site use status flag; lookup code for 'CODE_STATUS'
STATUS		NULL VARCHAR2(1)	Status
LOCATION_ID	NOT NULL	NUMBER(15)	Location Identifier
NAME	NOT NULL	VARCHAR2(40)	Site use identifier
COUNTRY	NOT NULL	VARCHAR2(60)	FND_TERRITORY.TERRITORY_CODE
ADDRESS1	NOT NULL	VARCHAR2(240)	First line for address
ADDRESS2		NULL VARCHAR2(240)	Second line for address
ADDRESS3		NULL VARCHAR2(240)	Third line for address
ADDRESS4		NULL VARCHAR2(240)	Fourth line for address
CITY		NULL VARCHAR2(60)	City
POSTAL_CODE		NULL VARCHAR2(60)	Postal code
STATE		NULL VARCHAR2(60)	State
PROVINCE		NULL VARCHAR2(60)	Province
COUNTY		NULL VARCHAR2(60)	County
LOCATION_DESCRIPTION		NULL VARCHAR2(2000)	An extensive description of the location
START_DATE_ACTIVE		NULL DATE	Effective start date for party site
END_DATE_ACTIVE		NULL DATE	Effective end date for party site
DESCRIPTION		NULL VARCHAR2(400)	Formatted address, country specific
ORG_ID		NULL NUMBER(15)	Operating Unit Identifier

# OKX\_CUST\_TRX\_TYPES\_V

Displays information about each transaction type used for invoices, commitments and credit memos.

View Definition

```
CREATE VIEW OKX_CUST_TRX_TYPES_V
as SELECT
    CTT.CUST_TRX_TYPE_ID CUST_TRX_TYPE_ID,
    CTT.STATUS STATUS,
    CTT.NAME NAME,
    CTT.DESCRPTION DESCRIPTION,
    CTT.TYPE TYPE,
    CTT.START_DATE START_DATE_ACTIVE,
    CTT.END_DATE END_DATE_ACTIVE,
    CTT.SET_OF_BOOKS_ID SET_OF_BOOKS_ID,
    CTT.ORG_ID ORG_ID
    FROM RA_CUST_TRX_TYPES_ALL CTT
```

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
TYPE	INV/CM	AR_LOOKUPS
	CB	Chargeback
	CM	Credit Memo
	DEP	Deposit
	DM	Debit Memo
	GUAR	Guarantee
	INV	Invoice
	PMT	Receipt

Column Descriptions

Name	Null?	Type	Description
CUST_TRX_TYPE_ID	NOT NULL	NUMBER(15)	Transaction type identifier
STATUS	NULL	VARCHAR2(30)	Transaction type status flag. Lookup code for 'CODE_STATUS'
NAME	NULL	VARCHAR2(20)	Transaction type name
DESCRIPTION	NULL	VARCHAR2(80)	Transaction type description
TYPE	NULL	VARCHAR2(20)	Transaction Class, could be one of: INV,CM,DM,GUAR,DEP,CB
START_DATE_ACTIVE	NOT NULL	DATE	Transaction type start date
END_DATE_ACTIVE	NULL	VARCHAR2(240)	Transaction type end date
SET_OF_BOOKS_ID	NULL	NUMBER(15)	Set of books identifier
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier

# OKX\_DAILY\_RATES\_V

Displays the daily conversion rates for foreign currency transactions. It stores the rate to use when converting between two currencies for a given conversion date and conversion type.

View Definition

```
CREATE VIEW OKX_DAILY_RATES_V
as SELECT
    TO_CHAR(CONVERSION_DATE, 'MMDDYYYY') ID1,
    FROM_CURRENCY || '#' || TO_CURRENCY || '#' || CONVERSION_TYPE ID2,
    DR.CONVERSION_TYPE NAME,
    DR.FROM_CURRENCY || '@@ ' || DR.CONVERSION_RATE || ' TO ' || DR.TO_CURRENCY || ' ON ' ||
    TO_CHAR(DR.CONVERSION_DATE, 'DD-MON-YYYY') DESCRIPTION,
    'A' STATUS,
    SYSDATE START_DATE_ACTIVE,
    NULL END_DATE_ACTIVE,
    DR.CONVERSION_RATE CONVERSION_RATE,
    DR.STATUS_CODE STATUS_CODE
    FROM GL_DAILY_RATES DR
```

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
STATUS_CODE	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes

Column Descriptions

Name	Null?	Type	Description
ID1 (PK)	NOT NULL	VARCHAR2(240)	Conversion date
ID2 (PK)	NOT NULL	VARCHAR2(200)	Currencies conversion type defined like: FROM_CURRENCY#TO_CURRENCY#CONVERSION_TYPE
NAME	NULL	VARCHAR2(240)	Conversion type
DESCRIPTION	NULL	VARCHAR2(240)	Currency type, rate and conversion date information
STATUS	NULL	VARCHAR2(1)	Conversion rate status
START_DATE_ACTIVE	NULL	VARCHAR2(240)	Date before which the Daily Rate is invalid. (Column not in base table)
END_DATE_ACTIVE	NULL	VARCHAR2(240)	Date after which the Daily Rate is invalid. (Null column, not in base table)
CONVERSION_RATE	NOT NULL	NUMBER	Currency conversion rate
STATUS_CODE	NOT NULL	VARCHAR2(1)	Daily balances up to date flag

OKX\_INV\_PREPAYS\_V

Displays prepayments that you apply to invoices for your suppliers. ID1(PREPAY\_ID) refers to the prepayment type invoice, and ID2(INVOICE\_ID) refers to the invoice to which you apply the prepayment.

```
View Definition
CREATE VIEW OKX_INV_PREPAYS_V
as SELECT
    IP.PREPAY_ID ID1,
    IP.INVOICE_ID ID2,
    IP.PREPAYMENT_AMOUNT_APPLIED PREPAYMENT_AMOUNT_APPLIED,
    IP.DATE_REPORTED DATE_REPORTED,
    IP.ORG_ID ORG_ID,
    IP.INVOICE_ID NAME,
    IP.PREPAYMENT_AMOUNT_APPLIED || ' REPORTED ON ' || IP.DATE_REPORTED DESCRIPTION,
    SYSDATE START_DATE_ACTIVE,
    NULL END_DATE_ACTIVE,
    'A' STATUS
    FROM AP_INVOICE_PREPAYS_ALL IP
```

Column Descriptions

Name	Null?	Type	Description
ID1 (PK)	NOT NULL	NUMBER(15)	Prepayment identifier
ID2 (PK)	NOT NULL	NUMBER(15)	Invoice identifier
PREPAYMENT_AMOUNT_APPLIED	NOT NULL	NUMBER	Prepayment amount applied to an invoice
DATE_REPORTED	NULL	DATE	Reported date
ORG_ID	NULL	NUMBER(15)	Organization identifier
NAME	NULL	VARCHAR2(240)	Invoice ID
DESCRIPTION	NULL	VARCHAR2(240)	Invoice amount and date information
START_DATE_ACTIVE	NULL	VARCHAR2(240)	Date record becomes active
END_DATE_ACTIVE	NULL	VARCHAR2(240)	Date record becomes inactive
STATUS	NULL	VARCHAR2(1)	Status



## OKX\_ORDER\_LINES\_V

Displays detailed information for all order lines created in Oracle Order Management.

### View Definition

```
CREATE VIEW OKX_ORDER_LINES_V
as SELECT
    OL.LINE_ID ID1,
    '#' ID2,
    NULL NAME,
    NULL DESCRIPTION,
    NULL END_DATE_ACTIVE,
    SYSDATE START_DATE_ACTIVE,
    'A' STATUS,
    OL.ORG_ID ORG_ID,
    OL.HEADER_ID HEADER_ID,
    OL.LINE_TYPE_ID LINE_TYPE_ID,
    OL.LINE_NUMBER LINE_NUMBER,
    OL.ORDERED_ITEM ORDERED_ITEM,
    OL.SCHEDULE_SHIP_DATE SCHEDULE_SHIP_DATE,
    OL.ORDER_QUANTITY_UOM ORDER_QUANTITY_UOM,
    OL.PRICING_QUANTITY PRICING_QUANTITY,
    OL.PRICING_QUANTITY_UOM PRICING_QUANTITY_UOM,
    OL.CANCELLED_QUANTITY CANCELLED_QUANTITY,
    OL.SHIPPED_QUANTITY SHIPPED_QUANTITY,
    OL.ORDERED_QUANTITY ORDERED_QUANTITY,
    OL.FULFILLED_QUANTITY FULFILLED_QUANTITY,
    OL.SHIPPING_QUANTITY SHIPPING_QUANTITY,
    OL.SHIPPING_QUANTITY_UOM SHIPPING_QUANTITY_UOM,
    OL.DELIVERY_LEAD_TIME DELIVERY_LEAD_TIME,
    OL.TAX_EXEMPT_FLAG TAX_EXEMPT_FLAG,
    OL.TAX_EXEMPT_NUMBER TAX_EXEMPT_NUMBER,
    OL.TAX_EXEMPT_REASON_CODE TAX_EXEMPT_REASON_CODE,
    OL.SHIP_FROM_ORG_ID SHIP_FROM_ORG_ID,
    OL.SHIP_TO_ORG_ID SHIP_TO_ORG_ID,
    OL.INVOICE_TO_ORG_ID INVOICE_TO_ORG_ID,
    OL.DELIVER_TO_ORG_ID DELIVER_TO_ORG_ID,
    OL.SHIP_TO_CONTACT_ID SHIP_TO_CONTACT_ID,
    OL.DELIVER_TO_CONTACT_ID DELIVER_TO_CONTACT_ID,
    OL.INVOICE_TO_CONTACT_ID INVOICE_TO_CONTACT_ID,
    OL.SOLD_FROM_ORG_ID SOLD_FROM_ORG_ID,
    OL.SOLD_TO_ORG_ID SOLD_TO_ORG_ID,
    OL.CUST_PO_NUMBER CUST_PO_NUMBER,
    OL.SHIP_TOLERANCE_ABOVE SHIP_TOLERANCE_ABOVE,
    OL.SHIP_TOLERANCE_BELOW SHIP_TOLERANCE_BELOW,
    OL.CUST_MODEL_SERIAL_NUMBER CUST_MODEL_SERIAL_NUMBER,
    OL.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
    OL.TAX_DATE TAX_DATE,
    OL.TAX_CODE TAX_CODE,
    OL.TAX_RATE TAX_RATE,
    OL.INVOICE_INTERFACE_STATUS_CODE INVOICE_INTERFACE_STATUS_CODE,
    OL.DEMAND_CLASS_CODE DEMAND_CLASS_CODE,
    OL.PRICE_LIST_ID PRICE_LIST_ID,
    OL.PRICING_DATE PRICING_DATE,
```

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

OL.SHIPMENT\_NUMBER SHIPMENT\_NUMBER,  
 OL.AGREEMENT\_ID AGREEMENT\_ID,  
 OL.SHIPMENT\_PRIORITY\_CODE SHIPMENT\_PRIORITY\_CODE,  
 OL.SHIPPING\_METHOD\_CODE SHIPPING\_METHOD\_CODE,  
 OL.FREIGHT\_CARRIER\_CODE FREIGHT\_CARRIER\_CODE,  
 OL.FREIGHT\_TERMS\_CODE FREIGHT\_TERMS\_C  
     ODE,  
 OL.FOB\_POINT\_CODE FOB\_POINT\_CODE,  
 OL.TAX\_POINT\_CODE TAX\_POINT\_CODE,  
 OL.PAYMENT\_TERM\_ID PAYMENT\_TERM\_ID,  
 OL.INVOICING\_RULE\_ID INVOICING\_RULE\_ID,  
 OL.ACCOUNTING\_RULE\_ID ACCOUNTING\_RULE\_ID,  
 OL.SOURCE\_DOCUMENT\_LINE\_ID SOURCE\_DOCUMENT\_LINE\_ID,  
 OL.REFERENCE\_LINE\_ID REFERENCE\_LINE\_ID,  
 OL.REFERENCE\_TYPE REFERENCE\_TYPE,  
 OL.REFERENCE\_HEADER\_ID REFERENCE\_HEADER\_ID,  
 OL.ITEM\_REVISION ITEM\_REVISION,  
 OL.UNIT\_SELLING\_PRICE UNIT\_SELLING\_PRICE,  
 OL.UNIT\_LIST\_PRICE UNIT\_LIST\_PRICE,  
 OL.TAX\_VALUE TAX\_VALUE,  
 OL.REQUEST\_ID REQUEST\_ID,  
 OL.TOP\_MODEL\_LINE\_ID TOP\_MODEL\_LINE\_ID,  
 OL.LINK\_TO\_LINE\_ID LINK\_TO\_LINE\_ID,  
 OL.COMPONENT\_SEQUENCE\_ID COMPONENT\_SEQUENCE\_ID,  
 OL.COMPONENT\_CODE COMPONENT\_CODE,  
 OL.CONFIG\_DISPLAY\_SEQUENCE CONFIG\_DISPLAY\_SEQUENCE,  
 OL.SORT\_ORDER SORT\_ORDER,  
 OL.ITEM\_TYPE\_CODE ITEM\_TYPE\_CODE,  
 OL.OPTION\_NUMBER OPTION\_NUMBER,  
 OL.OPTION\_FLAG OPTION\_FLAG,  
 OL.DEP\_PLAN\_REQUIRED\_FLAG DEP\_PLAN\_REQUIRED\_FLAG,  
 OL.VISIBLE\_DEMAND\_FLAG VISIBLE\_DEMAND\_FLAG,  
 OL.LINE\_CATEGORY\_CODE LINE\_CATEGORY\_CODE,  
 OL.ACTUAL\_SHIPMENT\_DATE ACTUAL\_SHIPMENT\_DATE,  
 OL.CUSTOMER\_TRX\_LINE\_ID CUSTOMER\_TRX\_LINE\_ID,  
 OL.ACTUAL\_ARRIVAL\_DATE ACTUAL\_ARRIVAL\_DATE,  
 OL.ATO\_LINE\_ID ATO\_LINE\_ID,  
 OL.AUTO\_SELECTED\_QUANTITY AUTO\_SELECTED\_QUANTITY,  
 OL.COMPONENT\_NUMBER COMPONENT\_NUMBER,  
 OL.EARLIEST\_ACCEPTABLE\_DATE EARLIEST\_ACCEPTABLE\_DATE,  
 OL.EXPLOSION\_DATE EXPLOSION\_DATE,  
 OL.LATEST\_ACCEPTABLE\_DATE LATEST\_ACCEPTABLE\_DATE,  
 OL.MODEL\_GROUP\_NUMBER MODEL\_GROUP\_NUMBER,  
 OL.SCHEDULE\_ARRIVAL\_DATE SCHEDULE\_ARRIVAL\_DATE,  
 OL.SHIP\_MODEL\_COMPLETE\_FLAG SHIP\_MODEL\_COMPLETE\_FLAG,  
 OL.SCHEDULE\_STATUS\_CODE SCHEDULE\_STATUS\_CODE,  
 OL.SOURCE\_TYPE\_CODE SOURCE\_TYPE\_CODE,  
 OL.CANCELLED\_FLAG CANCELLED\_FLAG,  
 OL.OPEN\_FLAG OPEN\_FLAG,  
 OL.BOOKED\_FLAG BOOKED\_FLAG,  
 OL.SALESREP\_ID SALESREP\_ID,  
 OL.RETURN\_REASON\_CODE RETURN\_REASON\_CODE,  
 OL.ARRIVAL\_SET\_ID ARRIVAL\_SET\_ID,  
 OL.SHIP\_SET\_ID SHIP\_SET\_ID,  
 OL.SPLIT\_FROM\_LINE\_ID SPLIT\_FROM\_LINE\_ID,  
 OL.CUST\_PRODUCTION\_SEQ\_NUM  
     M CUST\_PRODUCTION\_SEQ\_NUM,

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

```

OL.AUTHORIZED_TO_SHIP_FLAG AUTHORIZED_TO_SHIP_FLAG,
OL.OVER_SHIP_REASON_CODE OVER_SHIP_REASON_CODE,
OL.OVER_SHIP_RESOLVED_FLAG OVER_SHIP_RESOLVED_FLAG,
OL.ORDERED_ITEM_ID ORDERED_ITEM_ID,
OL.ITEM_IDENTIFIER_TYPE ITEM_IDENTIFIER_TYPE,
OL.CONFIGURATION_ID CONFIGURATION_ID,
OL.COMMITMENT_ID COMMITMENT_ID,
OL.SHIPPING_INTERFACED_FLAG SHIPPING_INTERFACED_FLAG,
OL.CREDIT_INVOICE_LINE_ID CREDIT_INVOICE_LINE_ID,
OL.ORDER_SOURCE_ID ORDER_SOURCE_ID,
OL.ORIG_SYS_SHIPMENT_REF ORIG_SYS_SHIPMENT_REF,
OL.DROP_SHIP_FLAG DROP_SHIP_FLAG,
OL.CUSTOMER_LINE_NUMBER CUSTOMER_LINE_NUMBER,
OL.CUSTOMER_SHIPMENT_NUMBER CUSTOMER_SHIPMENT_NUMBER,
OL.CUSTOMER_ITEM_NET_PRICE CUSTOMER_ITEM_NET_PRICE,
OL.OVER_SHIP_REASON_CODE SHIP_REASON_CODE,
OL.CUSTOMER_PAYMENT_TERM_ID CUSTOMER_PAYMENT_TERM_ID,
OL.FULFILLED_FLAG FULFILLED_FLAG,
OL.END_ITEM_UNIT_NUMBER END_ITEM_UNIT_NUMBER,
OL.CONFIG_HEADER_ID CONFIG_HEADER_ID,
OL.CONFIG_REV_NBR CONFIG_REV_NBR,
OL.MFG_COMPONENT_SEQUENCE_ID MFG_COMPONENT_SEQUENCE_ID,
OL.INVOICED_QUANTITY INVOICED_QUANTITY,
OL.REFERENCE_CUSTOMER_TRX_LINE_ID REFERENCE_CUSTOMER_TRX_LINE_ID,
OL.SPLIT_BY SPLIT_BY,
OL.LINE_SET_ID LINE_SET_ID,
OL.SERVICE_TXN_REASON_CODE SERVICE_TXN_REASON_CODE,
OL.SERVICE_TXN_COMMENTS SERVICE_TXN_COMMENT,
OL.SERVICE_DURATION SERVICE_DURATION,
OL.SERVICE_START_DATE SERVICE_START_DATE,
OL.SERVICE_END_DATE SERVICE_END_DATE,
OL.SERVICE_COTERMINATE_FLAG SERVICE_COTERMINATE_FLAG,
OL.UNIT_LIST_PERCENT UNIT_LIST_PERCENT,
OL.UNIT_SELLING_PERCENT UNIT_SELLING_PERCENT,
OL.UNIT_PERCENT_BASE_PRICE UNIT_PERCENT_BASE_PRICE,
OL.SERVICE_NUMBER SERVICE_NUMBER,
OL.SERVICE_PERIOD SERVICE_PERIOD,
OL.SHIPPABLE_FLAG SHIPPABLE_FLAG,
OL.MODEL_REMNANT_FLAG MODEL_REMNANT_FLAG,
OL.FULFILLMENT_METHOD_CODE FULFILLMENT_METHOD_CODE,
OL.MARKETING_SOURCE_CODE_ID MARKETING_SOURCE_CODE_ID,
OL.SERVICE_REFERENCE_TYPE_CODE SERVICE_REFERENCE_TYPE_CODE,
OL.SERVICE_REF
    ERENCE_LINE_ID SERVICE_REFERENCE_LINE_ID,
OL.SERVICE_REFERENCE_SYSTEM_ID SERVICE_REFERENCE_SYSTEM_ID,
OL.CALCULATE_PRICE_FLAG CALCULATE_PRICE_FLAG,
OL.REVENUE_AMOUNT REVENUE_AMOUNT,
OL.FULFILLMENT_DATE FULFILLMENT_DATE
FROM OE_ORDER_LINES_ALL OL

```

#### Column Descriptions

Name	Null?	Type	Description
ID1	NOT NULL	NUMBER	System Generated Line Identifier.
ID2	NOT NULL	VARCHAR2(200)	(Multi-part) Primary Key

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

NAME	NULL	VARCHAR2(240)	Name
DESCRIPTION	NULL	VARCHAR2(240)	Description
END_DATE_ACTIVE	NULL	DATE	Date record becomes inactive
START_DATE_ACTIVE	NULL	DATE	Date record becomes active
STATUS	NULL	VARCHAR2(1)	Status
ORG_ID	NULL	NUMBER	Operating Unit which performed this transaction.
HEADER_ID	NOT NULL	NUMBER	Foreign key reference to OE_ORDER_HEADERS_ALL; the order to which this line belongs.
LINE_TYPE_ID	NOT NULL	NUMBER	Refer to base table.
LINE_NUMBER	NOT NULL	NUMBER	Line sequence number within the order
ORDERED_ITEM	NULL	VARCHAR2(2000)	Stores name of Ordered Item
SCHEDULE_SHIP_DATE	NULL	DATE	Date Scheduled to ship item
ORDER_QUANTITY_UOM	NULL	VARCHAR2(3)	Ordered quantity Unit of measure
PRICING_QUANTITY	NULL	NUMBER	Refer to base table.
PRICING_QUANTITY_UOM	NULL	VARCHAR2(3)	Refer to base table.
CANCELLED_QUANTITY	NULL	NUMBER	Cancelled Quantity
SHIPPED_QUANTITY	NULL	NUMBER	Shipped Quantity
ORDERED_QUANTITY	NULL	NUMBER	Quantity Ordered
FULFILLED_QUANTITY	NULL	NUMBER	Fulfilled Quantity
SHIPPING_QUANTITY	NULL	NUMBER	Shipping Quantity
SHIPPING_QUANTITY_UOM	NULL	VARCHAR2(3)	Shipping Quantity UOM
DELIVERY_LEAD_TIME	NULL	NUMBER	Refer to base table.
TAX_EXEMPT_FLAG	NULL	VARCHAR2(1)	It will decide the tax handling for the order line. Possible values can be S - Standard, E - Exempt, R - Required
TAX_EXEMPT_NUMBER	NULL	VARCHAR2(80)	The Tax exemption Number
TAX_EXEMPT_REASON_CODE	NULL	VARCHAR2(30)	The reason code for Tax exemption
SHIP_FROM_ORG_ID	NULL	NUMBER	Ship from organization id -warehouse
SHIP_TO_ORG_ID	NULL	NUMBER	Ship to Organization Id
INVOICE_TO_ORG_ID	NULL	NUMBER	Invoice To Organization ID
DELIVER_TO_ORG_ID	NULL	NUMBER	Deliver to Organization Id
SHIP_TO_CONTACT_ID	NULL	NUMBER	Person to which line is to be shipped
DELIVER_TO_CONTACT_ID	NULL	NUMBER	Deliver to Contact Id
INVOICE_TO_CONTACT_ID	NULL	NUMBER	Invoice To Contact ID
SOLD_FROM_ORG_ID	NULL	NUMBER	Refer to base table.
SOLD_TO_ORG_ID	NULL	NUMBER	Customer to whom the item is sold to
CUST_PO_NUMBER	NULL	VARCHAR2(50)	Refer to base table.
SHIP_TOLERANCE_ABOVE	NULL	NUMBER	Over Shipment/Return Tolerance
SHIP_TOLERANCE_BELOW	NULL	NUMBER	Under Shipment/Return Tolerance
CUST_MODEL_SERIAL_NUMBER	NULL	VARCHAR2(50)	Vehicle Id Number (VIN)
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory Item ID
TAX_DATE	NULL	DATE	It will store the date for tax calculation
TAX_CODE	NULL	VARCHAR2(50)	Tax code for the line
TAX_RATE	NULL	NUMBER	The tax rate in percentage
INVOICE_INTERFACE_STATUS_CODE	NULL	VARCHAR2(30)	To indicate whether the invoicing activity is complete
DEMAND_CLASS_CODE	NULL	VARCHAR2(30)	Demand Class
PRICE_LIST_ID	NULL	NUMBER	Price List
PRICING_DATE	NULL	DATE	Refer to base table.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

SHIPMENT_NUMBER	NOT NULL	NUMBER	System generated identifier of a shipment within a line
AGREEMENT_ID	NULL	NUMBER	Internal use only
SHIPMENT_PRIORITY_CODE	NULL	VARCHAR2(30)	Shipment Priority Code
SHIPPING_METHOD_CODE	NULL	VARCHAR2(30)	Shipping method
FREIGHT_CARRIER_CODE	NULL	VARCHAR2(30)	Freight carrier for the order line.
FREIGHT_TERMS_CODE	NULL	VARCHAR2(30)	Freight Terms, specifying the responsibility for Freight charges
FOB_POINT_CODE	NULL	VARCHAR2(30)	FOB Point Code
TAX_POINT_CODE	NULL	VARCHAR2(30)	For Future release
PAYMENT_TERM_ID	NULL	NUMBER(15)	Payment Terms
INVOICING_RULE_ID	NULL	NUMBER(15)	Invoicing rule used by AR for generating Invoice
ACCOUNTING_RULE_ID	NULL	NUMBER(15)	Accounting rule used by AR for generating Invoice
SOURCE_DOCUMENT_LINE_ID	NULL	NUMBER	Refer to base table.
REFERENCE_LINE_ID	NULL	NUMBER	This column stores the sales order line id this return line references
REFERENCE_TYPE	NULL	VARCHAR2(30)	This column is now obsolete
REFERENCE_HEADER_ID	NULL	NUMBER	This column stores the sales order header id this return line references
ITEM_REVISION	NULL	VARCHAR2(3)	This column stores the item revision for a return line
UNIT_SELLING_PRICE	NULL	NUMBER	Actual price charged to customer
UNIT_LIST_PRICE	NULL	NUMBER	Price List price for the item
TAX_VALUE	NULL	NUMBER	The Tax amount in order currency
REQUEST_ID	NULL	NUMBER	Concurrent request that last changed row
TOP_MODEL_LINE_ID	NULL	NUMBER	System-generated identifier of configuration top parent line
LINK_TO_LINE_ID	NULL	NUMBER	System-generated identifier of immediate parent component line
COMPONENT_SEQUENCE_ID	NULL	NUMBER	Bill of materials component (option) or bill (top model)
COMPONENT_CODE	NULL	VARCHAR2(1000)	Identifier of component within an exploded bill
CONFIG_DISPLAY_SEQUENCE	NULL	NUMBER	Not used
SORT_ORDER	NULL	VARCHAR2(240)	Sorting sequence for a component within ordered bill
ITEM_TYPE_CODE	NULL	VARCHAR2(30)	Type of item
OPTION_NUMBER	NULL	NUMBER	System generated identifier for an option or a class within a model
OPTION_FLAG	NULL	VARCHAR2(1)	Not used
DEP_PLAN_REQUIRED_FLAG	NULL	VARCHAR2(1)	Departure Planning Required Flag possible values Y/N
VISIBLE_DEMAND_FLAG	NULL	VARCHAR2(1)	Indicated line is visible to planning as demand
LINE_CATEGORY_CODE	NOT NULL	VARCHAR2(30)	Refer to base table.
ACTUAL_SHIPMENT_DATE	NULL	DATE	Actual Shipment Date of the line
CUSTOMER_TRX_LINE_ID	NULL	NUMBER	Refer to base table.
ACTUAL_ARRIVAL_DATE	NULL	DATE	Date the item actually arrived at customer's site

ATO_LINE_ID	NULL	NUMBER	System-generated identifier if ATO configuration top model line
AUTO_SELECTED_QUANTITY	NULL	NUMBER	Not used
COMPONENT_NUMBER	NULL	NUMBER	System Generated Identifier of the included item within a model or a class
EARLIEST_ACCEPTABLE_DATE	NULL	DATE	Earliest Date the item is acceptable.
EXPLOSION_DATE	NULL	DATE	Date when the included items were exploded and frozen
LATEST_ACCEPTABLE_DATE	NULL	DATE	Latest Date the item is acceptable.
MODEL_GROUP_NUMBER	NULL	NUMBER	Not used
SCHEDULE_ARRIVAL_DATE	NULL	DATE	Date Scheduled for the item to arrive at the customer site
SHIP_MODEL_COMPLETE_FLAG	NULL	VARCHAR2(1)	Indicates whether line is in ship-complete configuration
SCHEDULE_STATUS_CODE	NULL	VARCHAR2(30)	Indicates if the line is scheduled
SOURCE_TYPE_CODE	NULL	VARCHAR2(30)	Sourcing indicator (internal or external)
CANCELLED_FLAG	NULL	VARCHAR2(1)	Indicates whether line is completely cancelled
OPEN_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the line has been closed ('N') or not ('Y')
BOOKED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether order line is booked ('Y') or not ('N')
SALESREP_ID	NULL	NUMBER(15)	Sales person identifier
RETURN_REASON_CODE	NULL	VARCHAR2(30)	This column stores return reason code for a return line, and is required for a return line
ARRIVAL_SET_ID	NULL	NUMBER	Refer to base table.
SHIP_SET_ID	NULL	NUMBER	Ship Set Id; if the line belongs to a ship set
SPLIT_FROM_LINE_ID	NULL	NUMBER	System generated identifier of original line which was split
CUST_PRODUCTION_SEQ_NUM	NULL	VARCHAR2(50)	Refer to base table.
AUTHORIZED_TO_SHIP_FLAG	NULL	VARCHAR2(1)	Refer to base table.
OVER_SHIP_REASON_CODE	NULL	VARCHAR2(30)	Overshipment Reason Code
OVER_SHIP_RESOLVED_FLAG	NULL	VARCHAR2(1)	Overshipment Resolved Flag
ORDERED_ITEM_ID	NULL	NUMBER	Stores Id of Ordered Item
ITEM_IDENTIFIER_TYPE	NULL	VARCHAR2(30)	To distinguish different types of items (internal, customer, and generic items)
CONFIGURATION_ID	NULL	NUMBER	Refer to base table.
COMMITMENT_ID	NULL	NUMBER	Commitment to apply line against
SHIPPING_INTERFACED_FLAG	NULL	VARCHAR2(1)	Shipping Interfaced Flag to indicate whether a line has been interfaced to shipping or not
CREDIT_INVOICE_LINE_ID	NULL	NUMBER	This column stores the invoice line id this return line applies credit to
ORDER_SOURCE_ID	NULL	NUMBER	Refer to base table.
ORIG_SYS_SHIPMENT_REF	NULL	VARCHAR2(50)	Refer to base table.
DROP_SHIP_FLAG	NULL	VARCHAR2(1)	Refer to base table.
CUSTOMER_LINE_NUMBER	NULL	VARCHAR2(50)	Refer to base table.
CUSTOMER_SHIPMENT_NUMBER	NULL	VARCHAR2(50)	Refer to base table.
CUSTOMER_ITEM_NET_PRICE	NULL	NUMBER	Refer to base table.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

SHIP_REASON_CODE	NULL	VARCHAR2(240)	Overshipment Reason Code
CUSTOMER_PAYMENT_TERM_ID	NULL	NUMBER	Refer to base table.
FULFILLED_FLAG	NULL	VARCHAR2(1)	Fulfilled Flag to indicate whether the line has been fulfilled.
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	Refer to base table.
CONFIG_HEADER_ID	NULL	NUMBER	System-generated identifier for Oracle Configurator reference
CONFIG_REV_NBR	NULL	NUMBER	System-generated identifier for Oracle Configurator reference
MFG_COMPONENT_SEQUENCE_ID	NULL	NUMBER	Not used
INVOICED_QUANTITY	NULL	NUMBER	To indicate whether the invoicing activity is complete
REFERENCE_CUSTOMER_TRX_LINE_ID	NULL	NUMBER	This column stores the invoice line id this return line references
SPLIT_BY	NULL	VARCHAR2(30)	Refer to base table.
LINE_SET_ID	NULL	NUMBER	Line Set id
SERVICE_TXN_REASON_CODE	NULL	VARCHAR2(30)	Refer to base table.
SERVICE_TXN_COMMENT	NULL	VARCHAR2(2000)	Refer to base table.
SERVICE_DURATION	NULL	NUMBER	Internal use only
SERVICE_START_DATE	NULL	DATE	Refer to base table.
SERVICE_END_DATE	NULL	DATE	Internal use only
SERVICE_COTERMINATE_FLAG	NULL	VARCHAR2(1)	Refer to base table.
UNIT_LIST_PERCENT	NULL	NUMBER	Price list percent of the item (percent-based pricing only)
UNIT_SELLING_PERCENT	NULL	NUMBER	Percent actually charged to customer (percent based pricing only)
UNIT_PERCENT_BASE_PRICE	NULL	NUMBER	Based price used for percent based pricing
SERVICE_NUMBER	NULL	NUMBER	Refer to base table.
SERVICE_PERIOD	NULL	VARCHAR2(3)	Refer to base table.
SHIPPABLE_FLAG	NULL	VARCHAR2(1)	A flag to indicate whether a line is shippable or not.
MODEL_REMNANT_FLAG	NULL	VARCHAR2(1)	Indicates whether model has partially shipped components
FULFILLMENT_METHOD_CODE	NULL	VARCHAR2(30)	Fulfillment Method Code
MARKETING_SOURCE_CODE_ID	NULL	NUMBER	Refer to base table.
SERVICE_REFERENCE_TYPE_CODE	NULL	VARCHAR2(30)	Refer to base table.
SERVICE_REFERENCE_LINE_ID	NULL	NUMBER	Refer to base table.
SERVICE_REFERENCE_SYSTEM_ID	NULL	NUMBER	Refer to base table.
CALCULATE_PRICE_FLAG	NULL	VARCHAR2(1)	Refer to base table.
REVENUE_AMOUNT	NULL	NUMBER	Refer to base table.
FULFILLMENT_DATE	NULL	DATE	Fulfillment Date for the Line

# OKX\_PARTIES\_V

Displays information about parties such as organizations, people, and groups, including the identifying address information for the party.

View Definition

```
CREATE VIEW OKX_PARTIES_V
as SELECT
    P.PARTY_ID ID1,
    '#' ID2,
    P.PARTY_NUMBER DESCRIPTION,
    P.PARTY_NUMBER PARTY_NUMBER,
    DECODE(P.TOTAL_NUM_OF_ORDERS,0,'PROSPECT',1,'CUSTOMER','CUSTOMER')
        CUSTOMER_PROSPECT_CODE,
    P.PARTY_NAME NAME,
    P.PARTY_TYPE PARTY_TYPE,
    P.STATUS B_STATUS,
    decode(p.status, 'A','A','I','I','D','I','I') STATUS,
    sysdate START_DATE_ACTIVE,
    decode(p.status, 'I', sysdate, 'D', sysdate) END_DATE_ACTIVE,
    NULL WOMEN_OWNED_FLAG,
    NULL SMALL_BUSINESS_FLAG,
    NULL MINORITY_GROUP_LOOKUP_CODE
    FROM HZ_PARTIES P
    Where P.PARTY_TYPE <> 'PARTY_RELATIONSHIP'
```

Column Descriptions

Name	Null?	Type	Description
ID1 (PK)	NOT NULL	NUMBER(15)	Party Identifier
ID2 (PK)	NOT NULL	VARCHAR2(200)	(Multi-part) Primary Key
DESCRIPTION	NOT NULL	VARCHAR2(30)	Description (party number)
PARTY_NUMBER	NOT NULL	VARCHAR2(30)	Party number
CUSTOMER_PROSPECT_CODE	NULL	VARCHAR2(30)	Party's address
NAME	NOT NULL	VARCHAR2(255)	Party name
PARTY_TYPE	NOT NULL	VARCHAR2(30)	Type of party
B_STATUS	NOT NULL	VARCHAR2(1)	Party status flag
STATUS	NULL	VARCHAR2(1)	Status
START_DATE_ACTIVE	NULL	VARCHAR2(240)	Date record becomes active
END_DATE_ACTIVE	NULL	VARCHAR2(240)	Date record becomes inactive
WOMEN_OWNED_FLAG	NULL	VARCHAR2(1)	Indicates whether the party is a woman-owned business
SMALL_BUSINESS_FLAG	NULL	VARCHAR2(1)	Indicates that the party is a small business
MINORITY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of minority-owned business



# OKX\_RATE\_SCHEDULES\_V

Displays the different billing rates which can be applied to a service coverage during the billing process.

View Definition

```
CREATE VIEW OKX_RATE_SCHEDULES_V
as SELECT
    CBR.COVERAGE_BILL_RATE_ID ID1,
    '#' ID2,
    CBR.RATE_TYPE_CODE RATE_TYPE_CODE,
    CBR.UNIT_OF_MEASURE_CODE UNIT_OF_MEASURE_CODE,
    CBR.FLAT_RATE FLAT_RATE,
    CBR.PERCENT_RATE PERCENT_RATE,
    CBR.RATE_TYPE_CODE NAME,
    'A' STATUS,
    NVL(CBR.FLAT_RATE, CBR.PERCENT_RATE) || ' ' || DECODE(NVL(CBR.FLAT_RATE,
    CBR.PERCENT_RATE), CBR.FLAT_RATE, 'FLATRATE', 'PERCENT') || ' PER ' ||
    CBR.UNIT_OF_MEASURE_CODE DESCRIPTION,
    SYSDATE START_DATE_ACTIVE,
    NULL END_DATE_ACTIVE
    FROM CS_COV_BILL_RATES CBR
```

Column Descriptions

Name	Null?	Type	Description
ID1 (PK)	NOT NULL	NUMBER	Refer to base table.
ID2 (PK)	NOT NULL	VARCHAR2(200)	(Multi-part) Primary Key
RATE_TYPE_CODE	NOT NULL	VARCHAR2(30)	Refer to base table.
UNIT_OF_MEASURE_CODE	NULL	VARCHAR2(3)	Refer to base table.
FLAT_RATE	NULL	NUMBER	Refer to base table.
PERCENT_RATE	NULL	NUMBER	Refer to base table.
NAME	NULL	VARCHAR2(240)	Rate type code
STATUS	NULL	VARCHAR2(1)	Status
DESCRIPTION	NULL	VARCHAR2(240)	Description
START_DATE_ACTIVE	NULL	DATE	Date record becomes inactive
END_DATE_ACTIVE	NULL	DATE	Date record becomes inactive

# OKX\_RESOURCES\_V

Displays all important information about Resources (Employees, Parties, Partners, Vendor Contacts, Sales persons and Buyers). These Resources are coming from HR (Employees, Sales persons and Buyers), PO (Vendors Contacts) and HZ(Trading Community). Primary key is resource\_id. User\_id stores information about application users.

View Definition

```
CREATE VIEW OKX_RESOURCES_V
as SELECT
    RSC.RESOURCE_ID ID1
    , '#' ID2

    ,RSC.RESOURCE_NUMBER RESOURCE_NUMBER
    ,RSC.CATEGORY RESOURCE_TYPE
    ,NVL(LTRIM(C.LAST_NAME || ' ' || C.FIRST_NAME), U.USER_NAME) NAME
    ,U.USER_NAME DESCRIPTION
    ,RSC.SOURCE_ID SOURCE_ID
    ,RSC.ADDRESS_ID ADDRESS_ID
    ,RSC.CONTACT_ID CONTACT_ID
    ,RSC.SUPPORT_SITE_ID SUPPORT_SITE_ID
    ,S.ORG_ID ORG_ID
    ,RSC.START_DATE_ACTIVE START_DATE_ACTIVE
    ,RSC.END_DATE_ACTIVE END_DATE_ACTIVE
    ,RSC.USER_ID USER_ID
    ,NULL B_STATUS

    ,decode(sign(nvl(RSC.END_DATE_ACTIVE, sysdate) - sysdate), -1, 'I',
        decode(sign(RSC.START_DATE_ACTIVE - sysdate), 1, 'I',
            decode(sign(nvl(C.INACTIVE_DATE, sysdate) - sysdate), -1, 'I', 'A')))) STATUS
FROM JTF_RS_RESOURCE_EXTNS RSC
,FND_USER U
,PO_VENDOR_SITES_ALL S
,PO_VENDOR_CONTACTS C
    WHERE RSC.CATEGORY = 'SUPPLIER_CONTACT'
AND C.VENDOR_CONTACT_ID = RSC.SOURCE_ID
AND S.VENDOR_SITE_ID = C.VENDOR_SITE_ID
AND U.USER_ID = RSC.USER_ID
AND S.ORG_ID = sys_context('OKC_CONTEXT', 'ORG_ID')
UNION
SELECT
    RSC.RESOURCE_ID ID1
    , '#' ID2

    ,RSC.RESOURCE_NUMBER RESOURCE_NUMBER
    ,RSC.CATEGORY RESOURCE_TYPE
    ,NVL(LTRIM(EMP.FULL_NAME), U.USER_NAME) NAME
    ,U.USER_NAME DESCRIPTION
    ,RSC.SOURCE_ID SOURCE_ID
    ,RSC.ADDRESS_ID ADDRESS_ID
    ,RSC.CONTACT_ID CONTACT_ID
    ,RSC.SUPPORT_SITE_ID SUPPORT_SITE_ID
    ,-99 ORG_ID
```

```

,RSC.START_DATE_ACTIVE          START_DATE_ACTIVE
,RSC.END_DATE_ACTIVE            END_DATE_ACTIVE
,RSC.USER_ID                    USER_ID
,NULL                           B_STATUS
,decode(sign(nvl(RSC.END_DATE_ACTIVE, sysdate) - sysdate), -1, 'I',
      decode(sign(RSC.START_DATE_ACTIVE - sysdate), 1, 'I',
      decode(sign(EMP.EFFECTIVE_END_DATE - sysdate), -1, 'I',
      decode(sign(EMP.EFFECTIVE_START_DATE - sysdate), 1, 'I', 'A'))))) STATUS
FROM JTF_RS_RESOURCE_EXTNS RSC
,FND_USER U
,OKX_PER_ALL_PEOPLE_V EMP
WHERE RSC.CATEGORY = 'EMPLOYEE'
AND EMP.PERSON_ID = RSC.SOURCE_ID
AND U.USER_ID = RSC.USER_ID
UNION
SEL
      ECT
RSC.RESOURCE_ID                ID1
,'#'
ID2
,RSC.RESOURCE_NUMBER            RESOURCE_NUMBER
,RSC.CATEGORY                   RESOURCE_TYPE
,PARTY.PARTY_NAME               NAME
,U.USER_NAME                    DESCRIPTION
,RSC.SOURCE_ID                  SOURCE_ID
,RSC.ADDRESS_ID                 ADDRESS_ID
,RSC.CONTACT_ID                 CONTACT_ID
,RSC.SUPPORT_SITE_ID            SUPPORT_SITE_ID
,-99
ORG_ID
,RSC.START_DATE_ACTIVE          START_DATE_ACTIVE
,RSC.END_DATE_ACTIVE            END_DATE_ACTIVE
,RSC.USER_ID                    USER_ID
,PARTY.STATUS                   B_STATUS
,DECODE(PARTY.STATUS, 'A', 'A', 'I') STATUS
FROM JTF_RS_RESOURCE_EXTNS RSC
,FND_USER U
,HZ_PARTIES PARTY
WHERE RSC.CATEGORY = 'PARTNER'
AND PARTY.PARTY_ID = RSC.SOURCE_ID
AND U.USER_ID = RSC.USER_ID
UNION
SELECT
RSC.RESOURCE_ID                ID1
,'#'
,RSC.RESOURCE_NUMBER            RESOURCE_NUMBER
,RSC.CATEGORY                   RESOURCE_TYPE
,PARTY.PARTY_NAME               NAME
,U.USER_NAME                    DESCRIPTION
,RSC.SOURCE_ID                  SOURCE_ID
,RSC.ADDRESS_ID                 ADDRESS_ID
,RSC.CONTACT_ID                 CONTACT_ID
,RSC.SUPPORT_SITE_ID            SUPPORT_SITE_ID
,-99
,RSC.START_DATE_ACTIVE          START_DATE_ACTIVE

```

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

```

,RSC.END_DATE_ACTIVE                                END_DATE_ACTIVE
,RSC.USER_ID                                         USER_ID
,PARTY.STATUS                                         B_STATUS
,DECODE(PARTY.STATUS, 'A', 'A', 'I')                STATUS
FROM JTF_RS_RESOURCE_EXTNS RSC
,FND_USER U
,HZ_PARTIES PARTY
WHERE RSC.CATEGORY = 'PARTY'
AND PARTY.PARTY_ID = RSC.SOURCE_ID
AND U.USER_ID = RSC.USER_ID
UNION
SELECT
RSC.RESOURCE_ID                                     ID1
,'#'                                                  ID2
,RSC.RESOURCE_NUMBER                                RESOURCE_NUMBER
,RSC.CATEGORY                                         RESOURCE_TYPE
,LTRIM(NVL(SRP.NAME, U.USER_NAME))                  NAME
,U.USER_NAME                                          DESCRIPTION
,RSC.SOURCE_ID                                       SOURCE_ID
,RSC.ADDRESS_ID                                     ADDRESS_ID
,RSC.CONTACT_ID                                     CONTACT_ID
,RSC.SUPPORT_SITE_ID                                SUPPORT_SITE_ID
,SRP.ORG_ID                                           ORG_ID
,RSC.START_DATE_ACTIVE                               START_DATE_ACTIVE
,RSC.END_DATE_ACTIVE                                END_DATE_ACTIVE
,RSC.USER_ID                                         USER_ID
,NULL                                                B_STATUS
,decode(sign(nvl(RSC.END_DATE_ACTIVE, sysdate) - sysdate), -1, 'I',
      decode(sign(RSC.START_DATE_ACTIVE - sysdate), 1, 'I',
      decode(sign(nvl(SRP.END_DATE_ACTIVE, sysdate) - sysdate), -1, 'I',
      decode(sign(SRP.START_DATE_ACTIVE - sysdate), 1, 'I', 'A'))))    STATUS
FROM JTF_RS_RESOURCE_EXTNS RSC
,FND_USER U
,JTF_RS_SALESREPS SRP
WHERE RSC.CATEGORY = 'OTHER'
AND SRP.RESOURCE_ID = RSC.RESOURCE_ID
AND U.USER_ID = RSC.USER_ID
AND SRP.ORG_ID = sys_context('OKC_CONTEXT', 'ORG_ID')

```

#### Column Descriptions

Name	Null?	Type	Description
ID1 (PK)	NOT NULL	NUMBER	Unique resource identifier
ID2 (PK)	NOT NULL	VARCHAR2(200)	(Multi-part) Primary Key
RESOURCE_NUMBER	NOT NULL	VARCHAR2(30)	Resource Number
RESOURCE_TYPE	NOT NULL	VARCHAR2(30)	Resource category. Allowed values: Employee, Partner, Party, Supplier Contact or Others (lookup type: RESOURCE_PEOPLE_CATEGORY)
NAME	NULL	VARCHAR2(240)	Concatenation of last name, title, first name, middle names and the name the person is known by.

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

DESCRIPTION	NULL	VARCHAR2(240)	Formatted address, email or telephone number used to help describe resource
SOURCE_ID	NULL	NUMBER	Source identifier (foreign key to PER_ALL_PEOPLE_F) or (foreign key to HZ_PARTIES) or (foreign key to PO_VENDOR_CONTACTS)
ADDRESS_ID	NULL	VARCHAR2(240)	Address identifier (foreign key to HZ_PARTY_SITES)
CONTACT_ID	NULL	VARCHAR2(240)	Contact identifier (foreign key to HZ_ORG_CONTACTS)
SUPPORT_SITE_ID	NULL	VARCHAR2(240)	Support Site from Service
ORG_ID	NULL	NUMBER	Operating unit identifier
START_DATE_ACTIVE	NOT NULL	DATE	Effective start date.
END_DATE_ACTIVE	NOT NULL	DATE	Effective end date.
USER_ID	NULL	VARCHAR2(240)	Application user identifier
B_STATUS	NULL	VARCHAR2(1)	Original status flag
STATUS	NULL	VARCHAR2(1)	Status

# OKX\_SALES\_CRED\_TYPES\_V

Displays the types of sales credit available.

View Definition

```
CREATE VIEW OKX_SALES_CRED_TYPES_V
as SELECT
    SCT.SALES_CREDIT_TYPE_ID ID1,
    '#' ID2,
    SCT.NAME NAME,
    SCT.DESCRPTION DESCRIPTION,
    DECODE(SCT.ENABLED_FLAG,'Y','A','N','I',SCT.ENABLED_FLAG) STATUS,
    SCT.QUOTA_FLAG QUOTA_FLAG,
    SCT.ENABLED_FLAG,
    SYSDATE START_DATE_ACTIVE,
    DECODE(SCT.ENABLED_FLAG, 'N', SYSDATE) END_DATE_ACTIVE
FROM OE_SALES_CREDIT_TYPES SCT
Where Enabled_flag = 'Y'
```

Column Descriptions

Name	Null?	Type	Description
ID1 (PK)	NOT NULL	NUMBER	Sales Credit Type Id
ID2 (PK)	NOT NULL	VARCHAR2(240)	(Multi-part) Primary Key
NAME	NOT NULL	VARCHAR2(30)	Transaction type name
DESCRIPTION	NULL	VARCHAR2(2000)	Description
STATUS	NULL	VARCHAR2(240)	Enabled flag
QUOTA_FLAG	NOT NULL	VARCHAR2(1)	Quota flag
ENABLED_FLAG	NULL	VARCHAR2(240)	Flag to indicate the sales credit type is active
START_DATE_ACTIVE	NULL	DATE	Date record becomes active
END_DATE_ACTIVE	NULL	DATE	Date record becomes inactive

# OKX\_SPECS\_V

Displays information about specifications and standards. A specification could be associated with an item, item-supplier, or item-customer.

View Definition

```
CREATE VIEW OKX_SPECS_V
as SELECT
    S.SPEC_ID ID1,
    '#' ID2,
    S.ORGANIZATION_ID ORGANIZATION_ID,
    S.SPEC_NAME NAME,
    S.EFFECTIVE_FROM START_DATE_ACTIVE,
    S.EFFECTIVE_TO END_DATE_ACTIVE,
    DECODE(SIGN(NVL(S.EFFECTIVE_FROM,SYSDATE) - SYSDATE),0,'I',
    DECODE(SIGN(NVL(S.EFFECTIVE_TO,SYSDATE) - SYSDATE),-1,'I',
    DECODE(SIGN(NVL(S.EFFECTIVE_FROM,SYSDATE) - SYSDATE),1,'I','A')) STATUS,
    S.SPEC_ELEMENT_VALUE DESCRIPTION
FROM QA_SPECS S
```

Column Descriptions

Name	Null?	Type	Description
ID1	NOT NULL	NUMBER	Specification identifier
ID2	NOT NULL	VARCHAR2(200)	(Multi-part) Primary Key
ORGANIZATION_ID	NULL	NUMBER	Inventory organization Identifier
NAME	NOT NULL	VARCHAR2(30)	Specification name
START_DATE_ACTIVE	NULL	DATE	Date specification is effective from
END_DATE_ACTIVE	NULL	DATE	Date up to which specification is effective
STATUS	NULL	VARCHAR2(1)	Status
DESCRIPTION	NULL	VARCHAR2(240)	Specification element value

# OKX\_UNITS\_OF\_MEASURE\_V

Displays both the translated 25-character and the 3-character units of measure. These units of measure can be used to transact an item.

View Definition

```
CREATE VIEW OKX_UNITS_OF_MEASURE_V
as SELECT
    TL.UNIT_OF_MEASURE UNIT_OF_MEASURE,
    TL.UOM_CODE UOM_CODE,
    TL.UOM_CLASS UOM_CLASS,
    TL.DISABLE_DATE DISABLE_DATE,
    TL.DESCRPTION DESCRIPTION,
    TL.UNIT_OF_MEASURE_TL UNIT_OF_MEASURE_TL
FROM MTL_UNITS_OF_MEASURE_TL TL
WHERE TL.LANGUAGE = USERENV('LANG')
```

Column Descriptions

Name	Null?	Type	Description
UNIT_OF_MEASURE (PK)	NOT NULL	VARCHAR2(40)	Unit of measure name
UOM_CODE	NOT NULL	VARCHAR2(3)	Abbreviated unit of measure code
UOM_CLASS	NOT NULL	VARCHAR2(10)	Unit of measure class
DISABLE_DATE	NULL	DATE	Date when the unit can no longer be used to define conversions
DESCRIPTION	NULL	VARCHAR2(50)	Unit of measure description
UNIT_OF_MEASURE_TL	NOT NULL	VARCHAR2(25)	Unit of measure name translation



## OKX\_UOM\_CLASSES\_V

Displays information about unit of measure classes. A class is a category to which units of measure are assigned.

### View Definition

```
CREATE VIEW OKX_UOM_CLASSES_V
as SELECT
    UOM_CLASS,
    DESCRIPTION

    FROM MTL_UOM_CLASSES_TL
Where LANGUAGE = USERENV('LANG')
```

### Column Descriptions

Name	Null?	Type	Description
UOM_CLASS (PK)	NOT NULL	VARCHAR2(10)	Unit of measure class name (eg, volume, weight)
DESCRIPTION	NULL	VARCHAR2(50)	Class description

# OKX\_VENDORS\_V

Displays information about your suppliers. You get one row for each supplier you define. DESCRIPTION column (e.g. SEGMENT1) is the system-generated or manually assigned number you use to identify the supplier, and Oracle Purchasing generates SEGMENT1 using the PO\_UNIQUE\_IDENTIFIER\_CONT\_ALL table if you choose to let Oracle Purchasing generate supplier numbers for you.

```
View Definition
CREATE VIEW OKX_VENDORS_V
as SELECT
    V.VENDOR_ID ID1,
    '#' ID2,
    V.VENDOR_NAME NAME,
    V.ENABLED_FLAG B_STATUS,
    DECODE(V.ENABLED_FLAG,'Y','A','N','I','I') STATUS,
    V.START_DATE_ACTIVE START_DATE_ACTIVE,
    V.END_DATE_ACTIVE END_DATE_ACTIVE,
    V.MINORITY_GROUP_LOOKUP_CODE MINORITY_GROUP_LOOKUP,
    V.WOMEN_OWNED_FLAG WOMEN_OWNED_FLAG,
    V.SMALL_BUSINESS_FLAG SMALL_BUSINESS_FLAG,
    V.SEGMENT1 DESCRIPTION,
    V.SET_OF_BOOKS_ID SET_OF_BOOKS_ID,
    V.SEGMENT1 PARTY_NUMBER,
    NULL ADDRESS
FROM PO_VENDORS V
```

Column Descriptions

Name	Null?	Type	Description
ID1 (PK)	NOT NULL	NUMBER	Supplier unique identifier
ID2 (PK)	NOT NULL	VARCHAR2(200)	(Multi-part) Primary Key
NAME	NOT NULL	VARCHAR2(80)	Supplier name
B_STATUS	NOT NULL	VARCHAR2(1)	Key flexfield summary flag
STATUS	NOT NULL	VARCHAR2(1)	Status
START_DATE_ACTIVE	NULL	DATE	Key flexfield start date
END_DATE_ACTIVE	NULL	DATE	Key flexfield end date
MINORITY_GROUP_LOOKUP	NULL	VARCHAR2(25)	Type of minority-owned business
WOMEN_OWNED_FLAG	NULL	VARCHAR2(1)	Indicates whether the supplier is a woman-owned business or not
SMALL_BUSINESS_FLAG	NULL	VARCHAR2(1)	Indicates that the supplier is a small business
DESCRIPTION	NULL	VARCHAR2(30)	Supplier number
SET_OF_BOOKS_ID	NULL	NUMBER	Set of Books unique identifier
PARTY_NUMBER	NOT NULL	VARCHAR2(30)	Supplier number
ADDRESS	NULL	VARCHAR2(400)	Supplier's address

# OKX\_VENDOR\_SITES\_V

Displays information about your suppliers sites. You get one row for each supplier site you define.

View Definition

```
CREATE VIEW OKX_VENDOR_SITES_V
as SELECT
    VS.VENDOR_SITE_ID ID1,
    '#' ID2,
    VS.VENDOR_ID VENDOR_ID,
    VS.VENDOR_SITE_CODE NAME,
    VS.ORG_ID ORG_ID,
    VS.INACTIVE_DATE END_DATE_ACTIVE,
    DECODE(SYSDATE - NVL(VS.INACTIVE_DATE, SYSDATE), 0, SYSDATE, DECODE(SYSDATE -
    NVL(VS.INACTIVE_DATE,SYSDATE) + ABS(SYSDATE - NVL(VS.INACTIVE_DATE,SYSDATE))), 0,
    SYSDATE,VS.INACTIVE_DATE )) START_DATE_ACTIVE,
    DECODE(SIGN(NVL(VS.INACTIVE_DATE,SYSDATE) - SYSDATE),-1,'I',1,'A',0, 'A') STATUS,
    SUBSTR(arp_addr_label_pkg.format_address(NULL,VS.ADDRESS_LINE1,VS.ADDRESS_LINE2,VS.ADDRESS_LINE
    3,VS.ADDRESS_LINE4,VS.CITY,VS.COUNTY,VS.STATE,VS.PROVINCE,VS.ZIP,NULL,VS.COUNTRY,NULL,NULL,NULL
    ,NULL,NULL,NULL,NULL,'N','N',80,1,1),1,80) DESCRIPTION,
    VS.PAY_SITE_FLAG PAY_SITE_FLAG,
    VS.VENDOR_ID PARTY_ID,
    '#' PARTY_ID2
    FROM PO_VENDOR_SITES_ALL VS
```

Column Descriptions

Name	Null?	Type	Description
ID1 (PK)	NOT NULL	NUMBER	Supplier site unique identifier
ID2 (PK)	NOT NULL	VARCHAR2(200)	(Multi-part) Primary Key
VENDOR_ID	NOT NULL	NUMBER	Supplier unique identifier
NAME	NOT NULL	VARCHAR2(15)	Site code name
ORG_ID		NUMBER	Operating unit unique identifier
END_DATE_ACTIVE		DATE	Inactive date for record
START_DATE_ACTIVE		DATE	Active date for record
STATUS		VARCHAR2(1)	Status
DESCRIPTION		VARCHAR2(240)	Formatted address
PAY_SITE_FLAG		VARCHAR2(1)	Indicates whether you can send payments to this site
PARTY_ID	NOT NULL	NUMBER	Supplier unique identifier
PARTY_ID2		VARCHAR2(200)	Supplier unique identifier (Multi-part primary key)



# Index

## A

Application Building Block, 1 – 6

## C

Column descriptions, 3 – 4

Columns, Who, 3 – 4

Concurrent Program List, 2 – 20

*See also* Concurrent Program Definitions

## D

Database Diagram, 1 – 6

OKS Billing Server Module Diagram, 2 – 8

database diagrams, conventions, 2 – 5

Database triggers, 3 – 6

## F

Foreign keys, 3 – 3

Form, 1 – 7

Form List, 2 – 20

*See also* Form Definitions

Forms and Table View List, 2 – 17

## I

Indexes, 3 – 6

important note about, 3 – 6

Internal View List, 2 – 18

## L

Lookup types. *See* QuickCodes

## M

Module List, 2 – 20

*See also* Module Definitions

Modules, 1 – 6

MultiLingual View List, 2 – 19

## O

Oracle8 sequences. *See* Sequences

## P

Public Table List, 2 – 10

Public View List, 2 – 14

## Q

QuickCodes, 1 – 6

Columns that contain, 3 – 3

## R

Relationship, 1 – 6

Report List. *See* Report Definitions

## S

Sequences, 3 – 6

## T

Table and View Definitions

FND\_RESPONSIBILITY\_VL, 2 – 22

OKC\_CONTACTS, 3 – 10

OKC\_CONTACTS\_H, 3 – 12

OKC\_CONTACTS\_V, 3 – 14

OKC\_COVER\_TIMES, 3 – 16

OKC\_COVER\_TIMES\_H, 3 – 17

OKC\_COVER\_TIMES\_V, 3 – 18

OKC\_ITEM\_PARTYS\_B, 3 – 19

OKC\_ITEM\_PARTYS\_BH, 3 – 21

OKC\_ITEM\_PARTYS\_TL, 3 – 22

OKC\_ITEM\_PARTYS\_TLH, 3 – 23

OKC\_ITEM\_PARTYS\_V, 3 – 24

OKC\_K\_GROUPS\_B, 3 – 26

OKC\_K\_GROUPS\_TL, 3 – 28

OKC\_K\_GROUPS\_V, 3 – 29

OKC\_K\_GRPINGS, 3 – 31

OKC\_K\_GRPINGS\_V, 3 – 32

OKC\_K\_HEADERS\_B, 3 – 33

OKC\_K\_HEADERS\_BH, 3 – 36

OKC\_K\_HEADERS\_TL, 3 – 39

OKC\_K\_HEADERS\_TLH, 3 – 40

OKC\_K\_HEADERS\_V, 3 – 41

OKC\_K\_ITEMS, 3 – 46

OKC\_K\_ITEMS\_H, 3 – 48

OKC\_K\_ITEMS\_V, 3 – 50

OKC\_K\_LINES\_B, 3 – 52

OKC\_K\_LINES\_BH, 3 – 55

OKC\_K\_LINES\_TL, 3 – 58

OKC\_K\_LINES\_TLH, 3 – 59

OKC\_K\_LINES\_V, 3 – 60

OKC\_K\_PARTY\_ROLES\_B, 3 – 64

OKC\_K\_PARTY\_ROLES\_BH, 3 – 66

OKC\_K\_PARTY\_ROLES\_TL, 3 – 68

OKC\_K\_PARTY\_ROLES\_TLH, 3 – 69

OKC\_K\_PARTY\_ROLES\_V, 3 – 70

OKC\_LINE\_STYLES\_B, 3 – 73

OKC\_LINE\_STYLES\_TL, 3 – 75

OKC\_LINE\_STYLES\_V, 3 – 76

OKC\_REACT\_INTERVALS, 3 – 88

OKC\_REACT\_INTERVALS\_H, 3 – 89

OKC\_REACT\_INTERVALS\_V, 3 – 90

OKC\_RG\_DEF\_RULES, 3 – 91

OKC\_RG\_PARTY\_ROLES, 3 – 93

OKC\_RG\_PARTY\_ROLES\_H, 3 – 94

OKC\_RG\_PARTY\_ROLES\_V, 3 – 95

OKC\_RG\_ROLE\_DEFS, 3 – 97

OKC\_RG\_ROLE\_DEFS\_V, 3 – 99

OKC\_RULE\_GROUPS\_B, 3 – 101

OKC\_RULE\_GROUPS\_BH, 3 – 104

OKC\_RULE\_GROUPS\_TL, 3 – 107

OKC\_RULE\_GROUPS\_TLH, 3 – 108

OKC\_RULE\_GROUPS\_V, 3 – 109

OKC\_RULES\_B, 3 – 113

OKC\_RULES\_BH, 3 – 115

OKC\_RULES\_TL, 3 – 116

OKC\_RULES\_TLH, 3 – 117

OKC\_RULES\_V, 3 – 118

OKC\_TIME\_CODE\_UNITS\_B, 3 – 135

OKC\_TIME\_CODE\_UNITS\_TL, 3 – 137

OKC\_TIME\_CODE\_UNITS\_V, 3 – 138

OKC\_TIME\_CYCLE\_V, 2 – 18

OKC\_TIMEVALUES\_B, 3 – 120

OKC\_TIMEVALUES\_BH, 3 – 125

OKC\_TIMEVALUES\_TL, 3 – 127

OKC\_TIMEVALUES\_TLH, 3 – 128

OKC\_TIMEVALUES\_V, 3 – 129

OKS\_BILL\_CONT\_LINES, 3 – 143

OKS\_BILL\_CONT\_LINES\_V, 2 – 18

OKS\_BILL\_SUB\_LINE\_DTLS, 3 – 128

OKS\_BILL\_SUB\_LINES, 3 – 145

OKS\_BILL\_SUB\_LINES\_V, 2 – 18

OKS\_BILL\_SUBLINE\_DTLS\_, 3 – 147

OKS\_BILL\_TRANSACTIONS, 3 – 149

OKS\_BILL\_TRANSACTIONS\_V, 2 – 18

OKS\_BILL\_TXN\_LINES, 3 – 150

OKS\_BILL\_TXN\_LINES\_V, 2 – 18

OKS\_BILLING\_HIST\_LINES\_V, 2 – 17

OKS\_BILLING\_HIST\_V, 2 – 17

OKS\_BILLING\_PROFILES\_B, 3 – 140

OKS\_BILLING\_PROFILES\_TL, 3 – 142

OKS\_BILLING\_PROFILES\_V, 2 – 17

OKS\_BUS\_PROCESSES\_V, 2 – 17

OKS\_COUNTERS\_V, 2 – 17  
 OKS\_COVERAGE\_TEMPLTS\_V, 2 – 17  
 OKS\_COVERAGES\_V, 2 – 17  
 OKS\_ENT\_BILL\_RATES\_V, 3 – 152  
 OKS\_ENT\_BILL\_TYPES\_V, 3 – 153  
 OKS\_ENT\_COVD\_LEVELS\_V, 3 – 155  
 OKS\_ENT\_COVER\_TIMES\_V, 3 – 157  
 OKS\_ENT\_COVERAGES\_V, 3 – 136  
 OKS\_ENT\_HEADERS\_V, 3 – 159  
 OKS\_ENT\_K\_STATUS\_V, 3 – 162  
 OKS\_ENT\_PARTY\_CONT\_V, 3 – 163  
 OKS\_ENT\_REACT\_TIME\_H\_V, 3 – 164  
 OKS\_ENT\_REACT\_TIME\_L\_V, 3 – 166  
 OKS\_ENT\_TXN\_GROUPS\_V, 3 – 167  
 OKS\_EVENTS\_V, 2 – 17  
 OKS\_REACTION\_TIMES\_V, 2 – 17  
 OKS\_RESOURCES\_V, 2 – 17  
 OKS\_SERV\_AVAIL\_EXCEPTS, 3 – 176  
 OKS\_SERV\_AVAIL\_EXCEPTS\_V, 2 – 18  
 OKS\_SERV\_AVAILS, 3 – 148  
 OKS\_SERV\_AVAILS\_V, 2 – 17  
 OKS\_SERV\_CUSTEXC\_V, 2 – 18  
 OKS\_SERV\_HDR\_V, 2 – 17  
 OKS\_SERV\_PRODEXC\_V, 2 – 17  
 OKS\_TEMPLATE\_COUNTERS\_V, 2 – 17  
 OKS\_USAGE\_COUNTERS\_V, 2 – 17  
 OKX\_BILL\_OF\_MATERIALS\_V, 3 – 178  
 OKX\_CUST\_SITE\_USES\_V, 3 – 155  
 OKX\_CUST\_TRX\_TYPES\_V, 3 – 184  
 OKX\_CUSTOMER\_ACCOUNTS\_V, 3 – 179  
 OKX\_CUSTOMER\_TRX\_V, 3 – 181  
 OKX\_DAILY\_RATES\_V, 3 – 185  
 OKX\_FREIGHT\_V, 3 – 159

OKX\_INV\_PREPAYS\_V, 3 – 186  
 OKX\_LOCATIONS\_V, 3 – 161  
 OKX\_ORGANIZATION\_DEFS\_V, 3 – 163  
 OKX\_PACKING\_V, 3 – 165  
 OKX\_PARTIES\_V, 3 – 194  
 OKX\_RATE\_SCHEDULES\_V, 3 – 195  
 OKX\_RESOURCES\_V, 3 – 196  
 OKX\_SALES\_CRED\_TYPES\_V, 3 – 174  
 OKX\_SPECS\_V, 3 – 201  
 OKX\_SYSTEM\_ITEMS\_V, 3 – 176  
 OKX\_TXN\_BILLING\_TYPES\_V, 3 – 179  
 OKX\_UNITS\_OF\_MEASURE\_V, 3 – 202  
 OKX\_UOM\_CLASSES\_V, 3 – 203  
 OKX\_VENDOR\_SITES\_V, 3 – 205  
 OKX\_VENDORS\_V, 3 – 204

#### Tables

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

## V

View Definitions. *See* Table and View Definitions

#### Views

*See also* Table and View Definitions; View List  
 Derivation, 3 – 6





# Reader's Comment Form

## Oracle Contracts for Service Technical Reference Manual A86230-01

Oracle Corporation welcomes your comments and suggestions on the quality and usefulness of this publication. Your input is an important part of the information we use for revision.

- Did you find any errors?
- Is the information clearly presented?
- Do you need more information? If so, where?
- Are the examples correct? Do you need more examples?
- What features did you like most about this manual? What did you like least about it?

If you find any errors or have any other suggestions for improvement, please indicate the topic, chapter, and page number below:

---

---

---

---

---

---

---

---

Please send your comments to:

Oracle CRM Content Development Manager  
Oracle Corporation  
500 Oracle Parkway  
Redwood Shores, CA 94065 USA  
Phone: (650) 506-7000 Fax: (650) 506-7200

If you would like a reply, please give your name, address, and telephone number below:

---

---

---

Thank you for helping us improve our documentation.





# CAUTION!

This document contains proprietary, confidential information that is the exclusive property of Oracle Corporation.

If you are an Oracle customer, this numbered copy is registered in your site's name. Use, duplication, and disclosure are severely restricted and subject to restrictions stated in your contract with Oracle Corporation.

If you are an Oracle employee, this numbered copy is registered in your name and must be returned if you leave the company. It is your responsibility not to disclose this information to anyone outside of Oracle who is not licensed to use this product. If you have a prospect who needs to see this information, contact mailid APPSAPP to obtain a special nondisclosure agreement.

If you are neither an Oracle customer with a valid contract for the use of this document nor an Oracle employee, then you received this document in an unauthorized manner and are not legally entitled to possess or read it. Please return it immediately to Oracle. You may call collect to the office of the Executive Vice President Applications Division, to arrange its return.

Copy #

