

Oracle® Contracts Core Technical Reference Manual

RELEASE 11*i*

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Oracle® Contracts Core Technical Reference Manual
Release 11i

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Contents

| | | |
|------------------|---|--------------|
| Chapter 1 | Introduction | 1 – 1 |
| Chapter 2 | High-Level Design | 2 – 1 |
| | Overview of High-Level Design | 2 – 2 |
| | Database Diagrams | 2 – 8 |
| | Public Table List | 2 – 37 |
| | Public View List | 2 – 46 |
| | Forms and Table View List | 2 – 54 |
| | Internal View List | 2 – 56 |
| | Multilingual View List | 2 – 57 |
| | Module List | 2 – 58 |
| Chapter 3 | Detailed Design | 3 – 1 |
| | Overview of Detailed Design | 3 – 2 |
| | Table and View Definitions | 3 – 3 |

Introduction

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

This chapter introduces you to the *Oracle Contracts Core 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 Core Technical Reference Manual* contains detailed, up-to-date information about the underlying structure of Oracle Contracts Core. As we design and build new releases of Oracle Contracts Core, we update our Oracle Designer repository to reflect our enhancements. As a result, we can always provide you with an *Oracle Contracts Core 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 Core 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 Core; 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 Core. You can also use *OracleMetaLink* which is accessible through Oracle's Support Web Center (http://www.oracle.com/support/elec_sup).

Finding the Latest Information

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

Audience

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

Detailed Design

This section, Chapter 3, contains a detailed description of the Oracle Contracts Core 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 Core 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 Core. For example, you can use this manual when you need to:

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

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

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Do not write data into non-interface tables

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

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

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 Core 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 Core 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 Core or this technical reference manual. Mail your comments to the following address or call us directly at (650) 506-7000.

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High-Level Design

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

Database Diagrams

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

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

View Lists

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

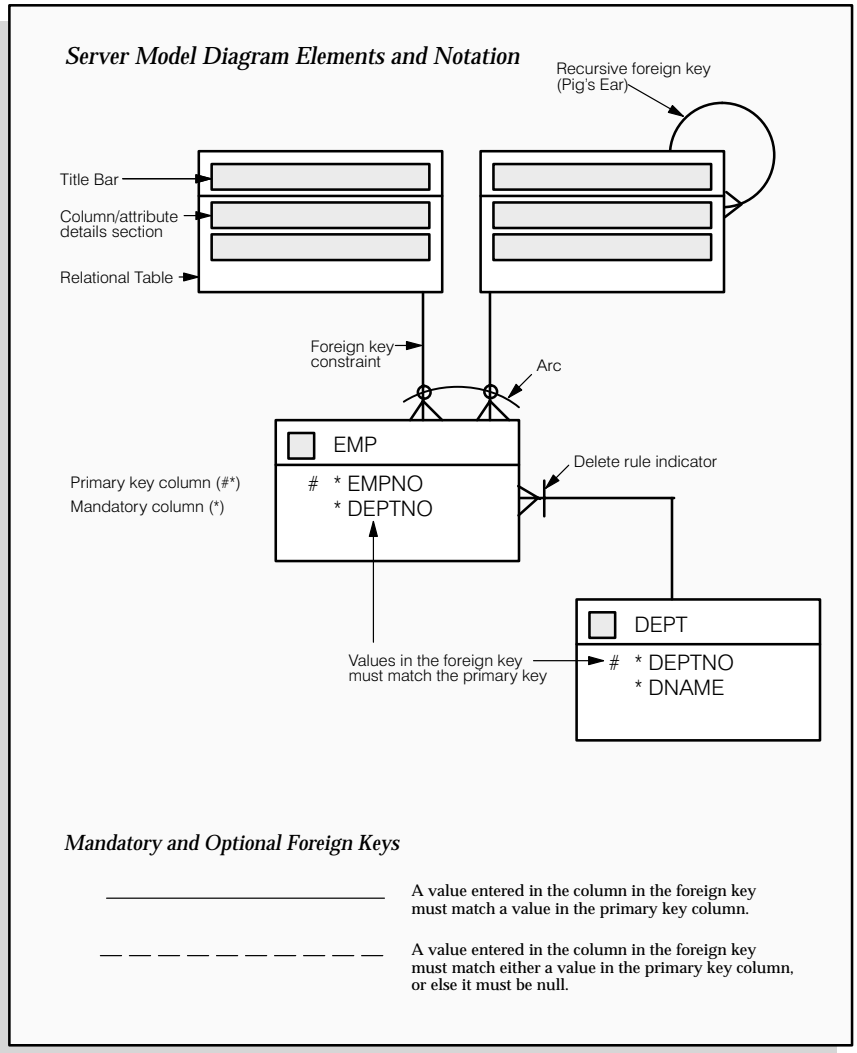
A form is a module comprised of closely related windows that are used together to perform a task. For example, the Enter Journals form in Oracle General Ledger includes the Enter Journals window, the Batch window, and the More Actions window. The Enter Journals window is the main window, and from it, 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 Core. 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 Core tables and the relationships between them, organized by building block. Use this section to quickly learn what tables each Oracle Contracts Core 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.

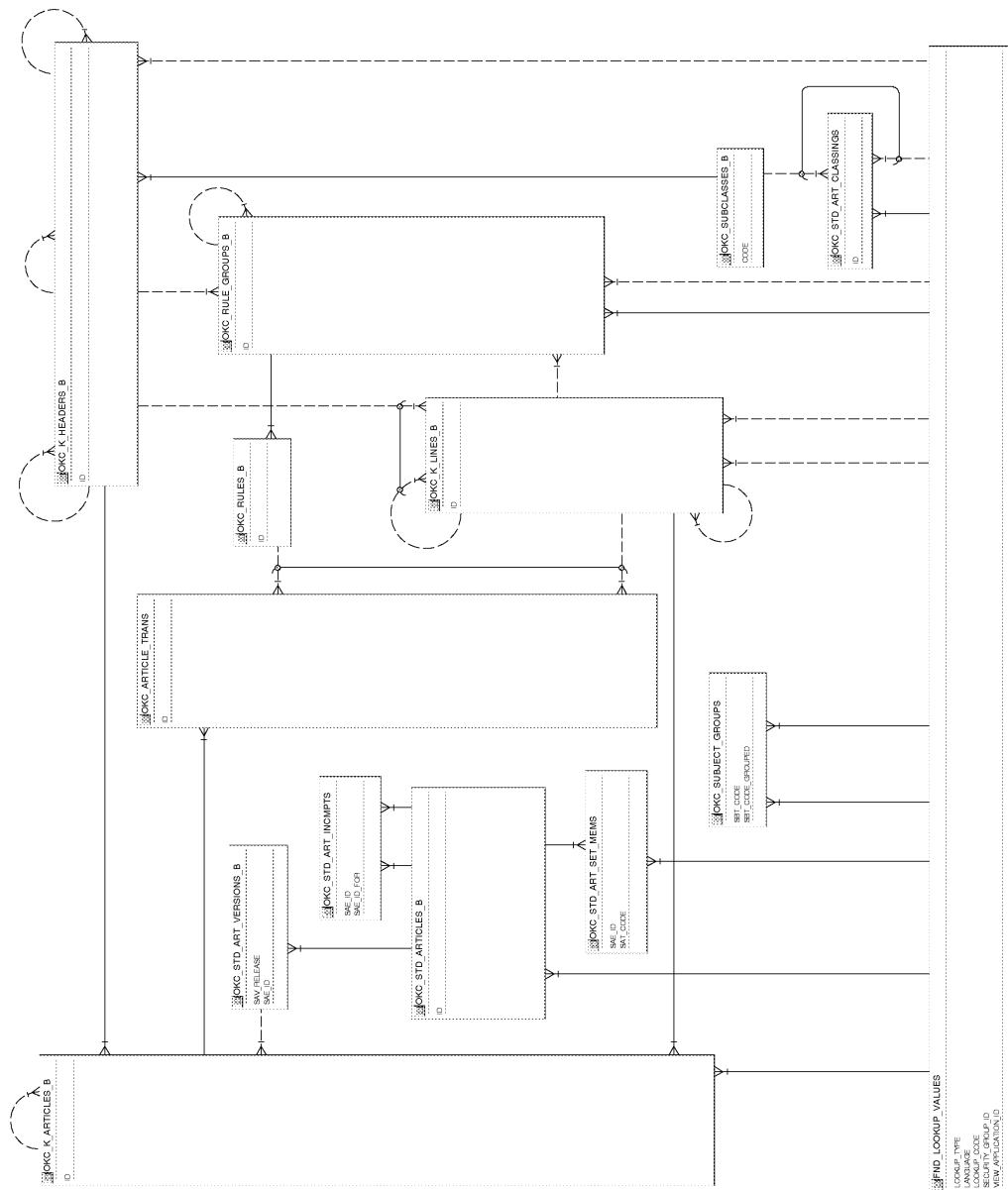
This section contains a database diagram for each of the following Oracle Contracts Core application building blocks:

- Diagram 1: OKC Amendment
- Diagram 2: OKC Article
- Diagram 3: OKC Class Subclass
- Diagram 4: OKC Datasource
- Diagram 5: OKC Events Component
- Diagram 6: OKC Party Role
- Diagram 7: OKC Price Attributes
- Diagram 8: OKC Process
- Diagram 9: OKC Rules and Time
- Diagram 10: OKC Security
- Diagram 11: OKC Status and Operation
- Diagram 12: OKC Contracts
- Diagram 13: OKC Contract Item
- Diagram 14: OKC Contract Events

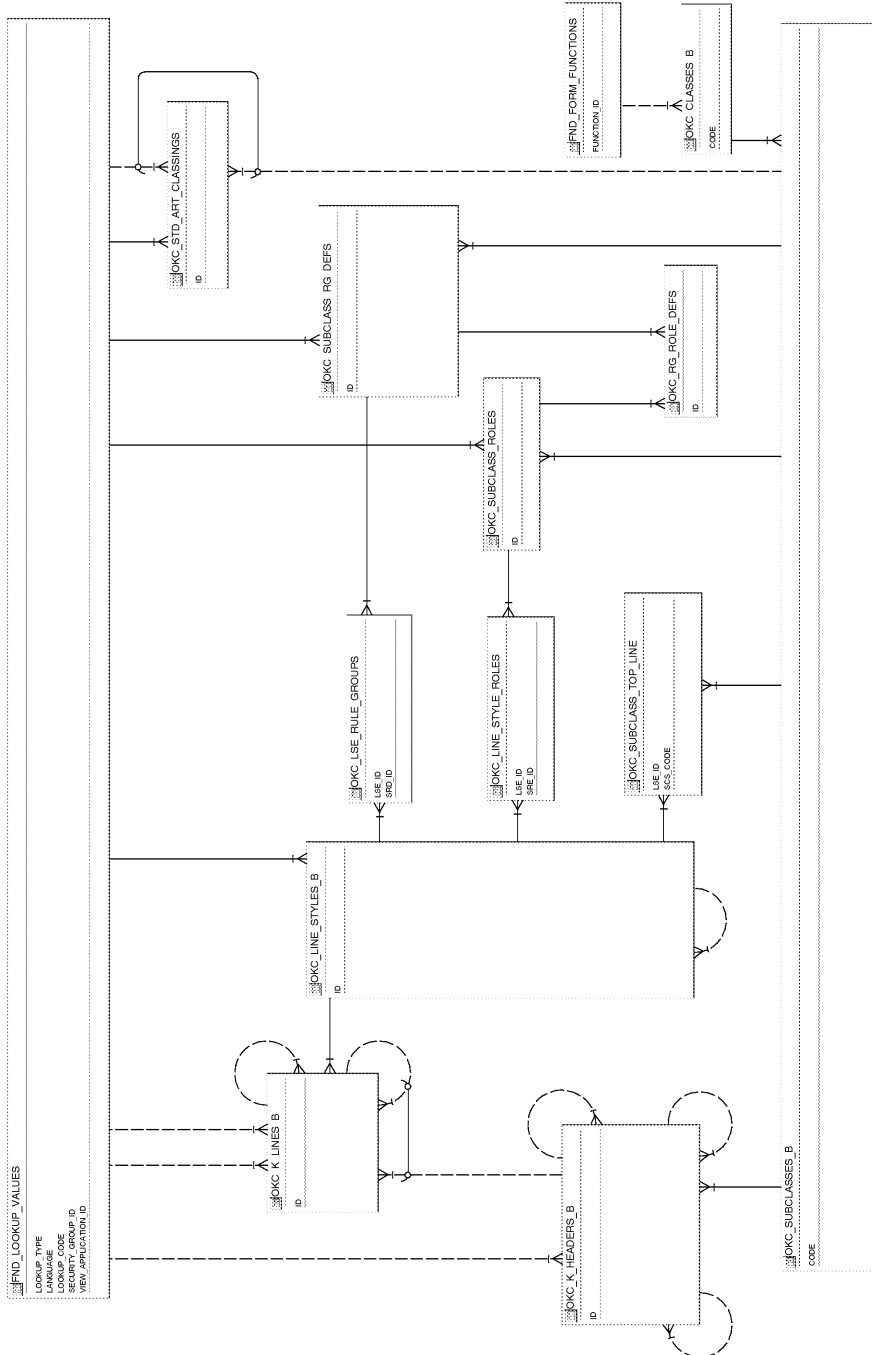
Some tables, especially important reference tables, appear in more than one database diagram. When several building blocks use a table, we show that table in each appropriate database diagram.

OKC Amendment

OKC Article

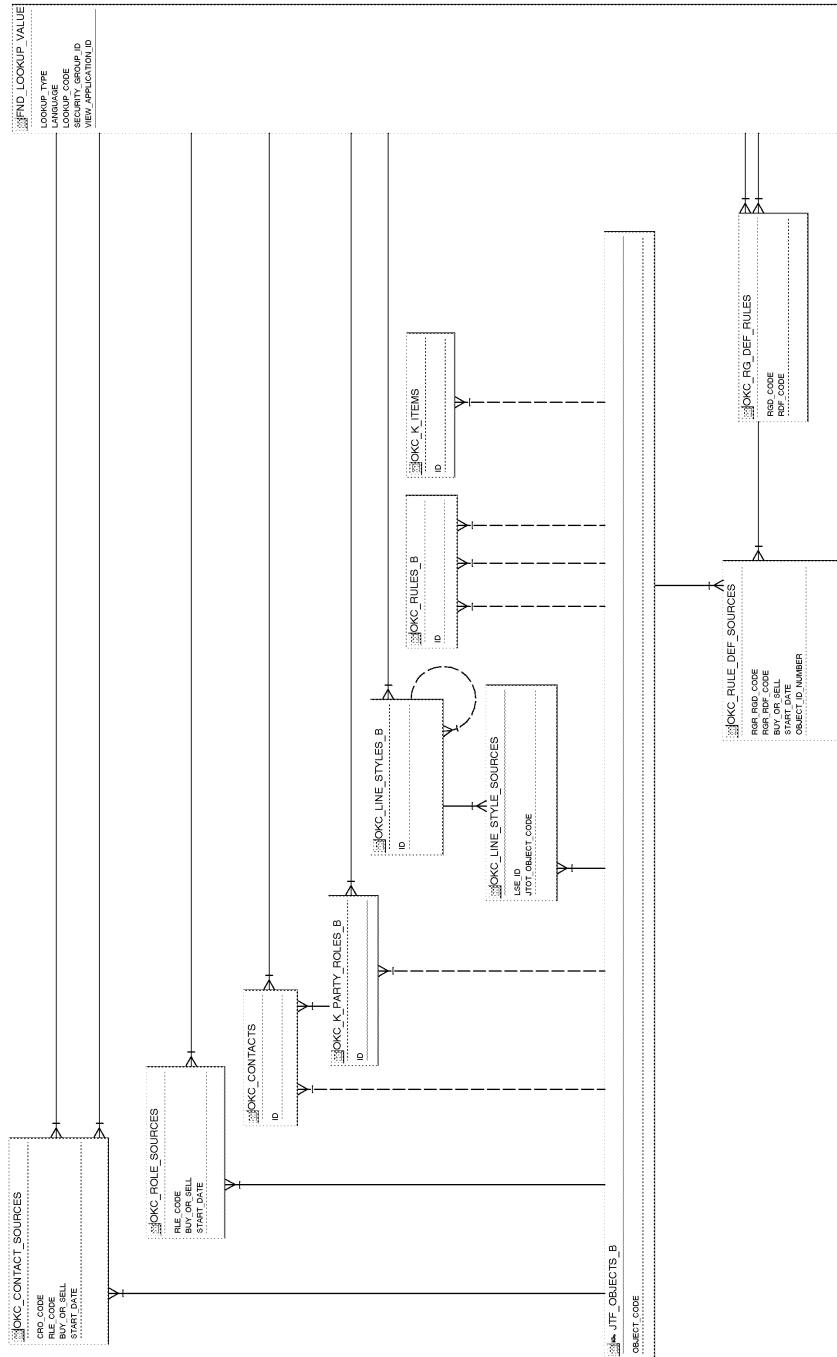


OKC Class Subclass



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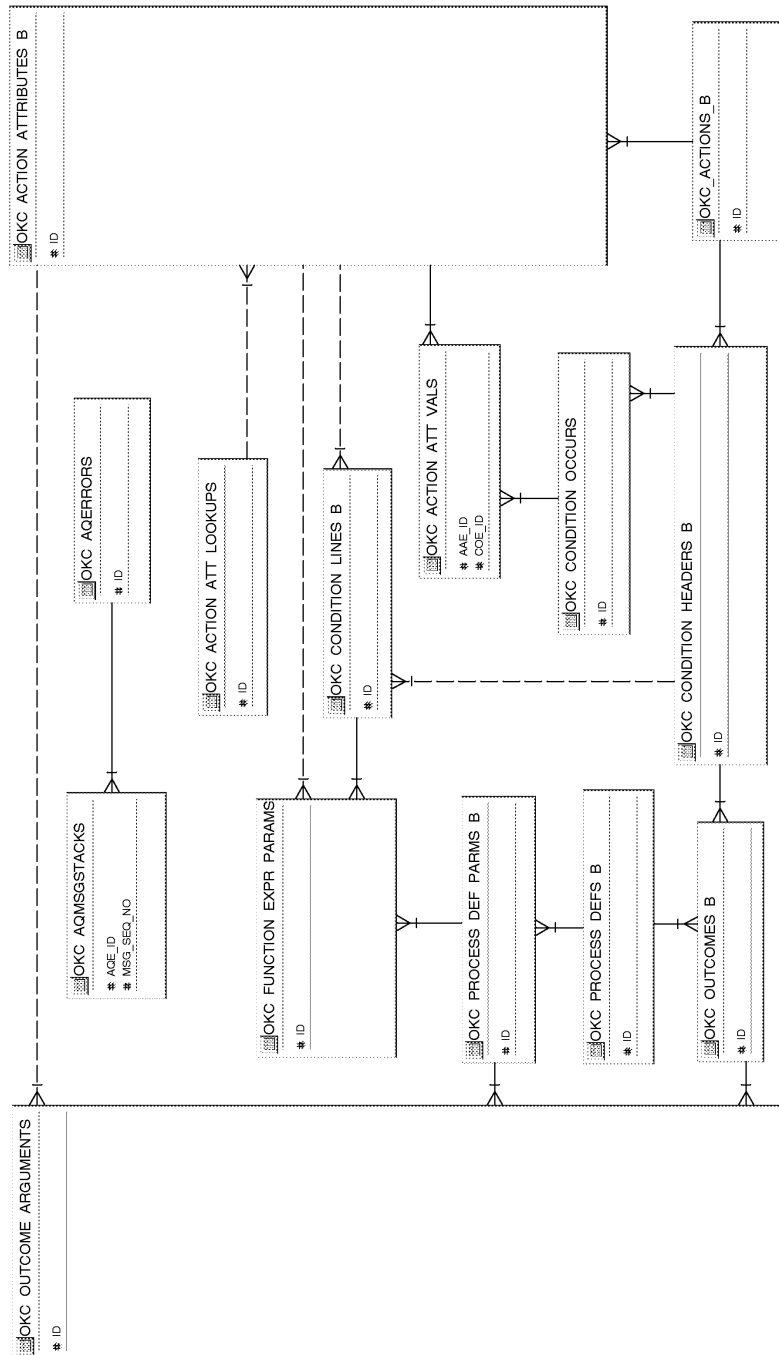
OKC Data Source



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OKC Events Component

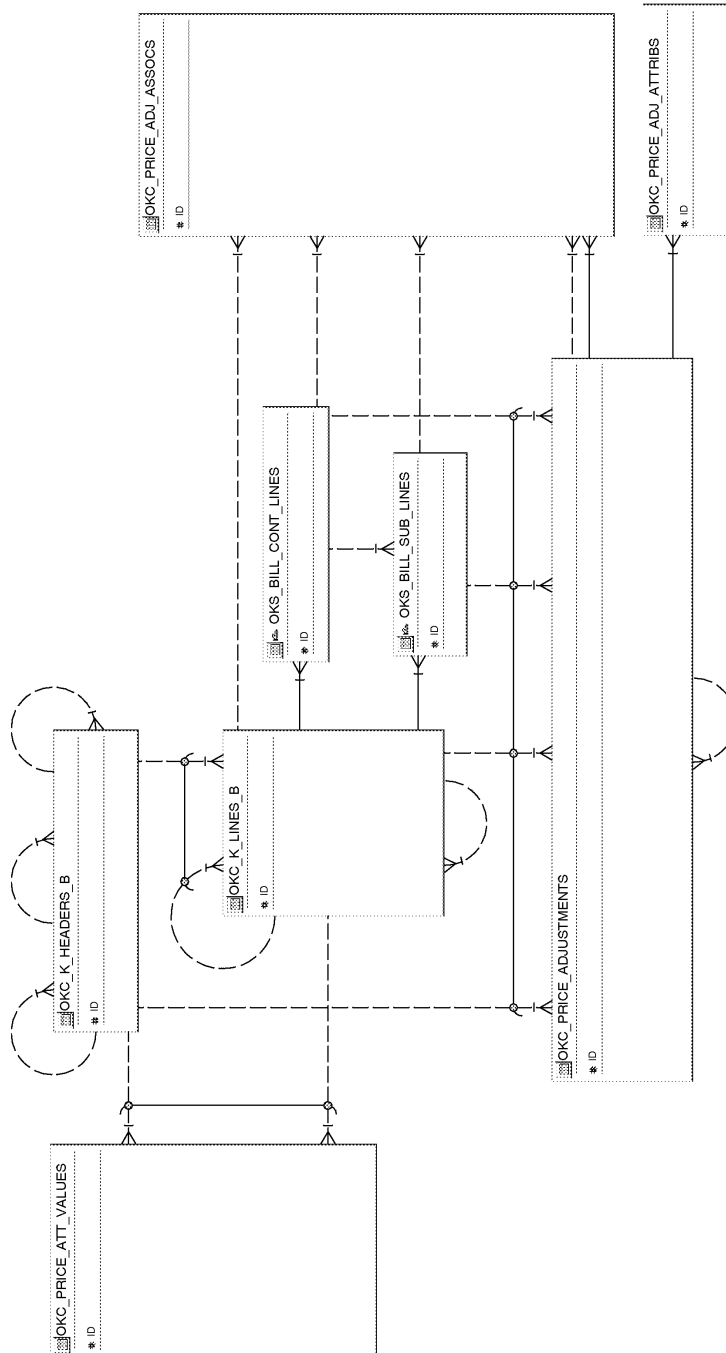
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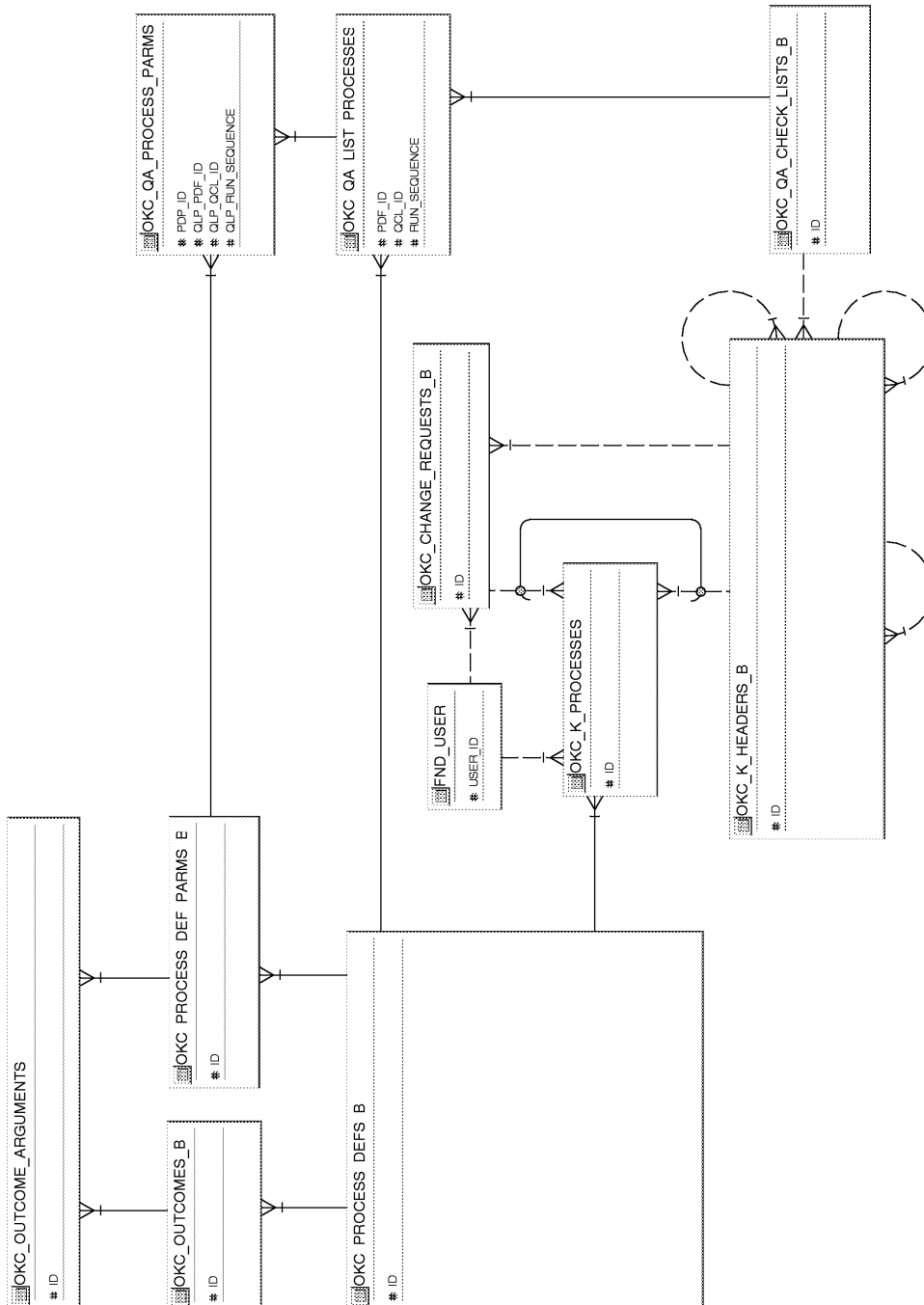
OKC Party Role

OKC Price Attributes



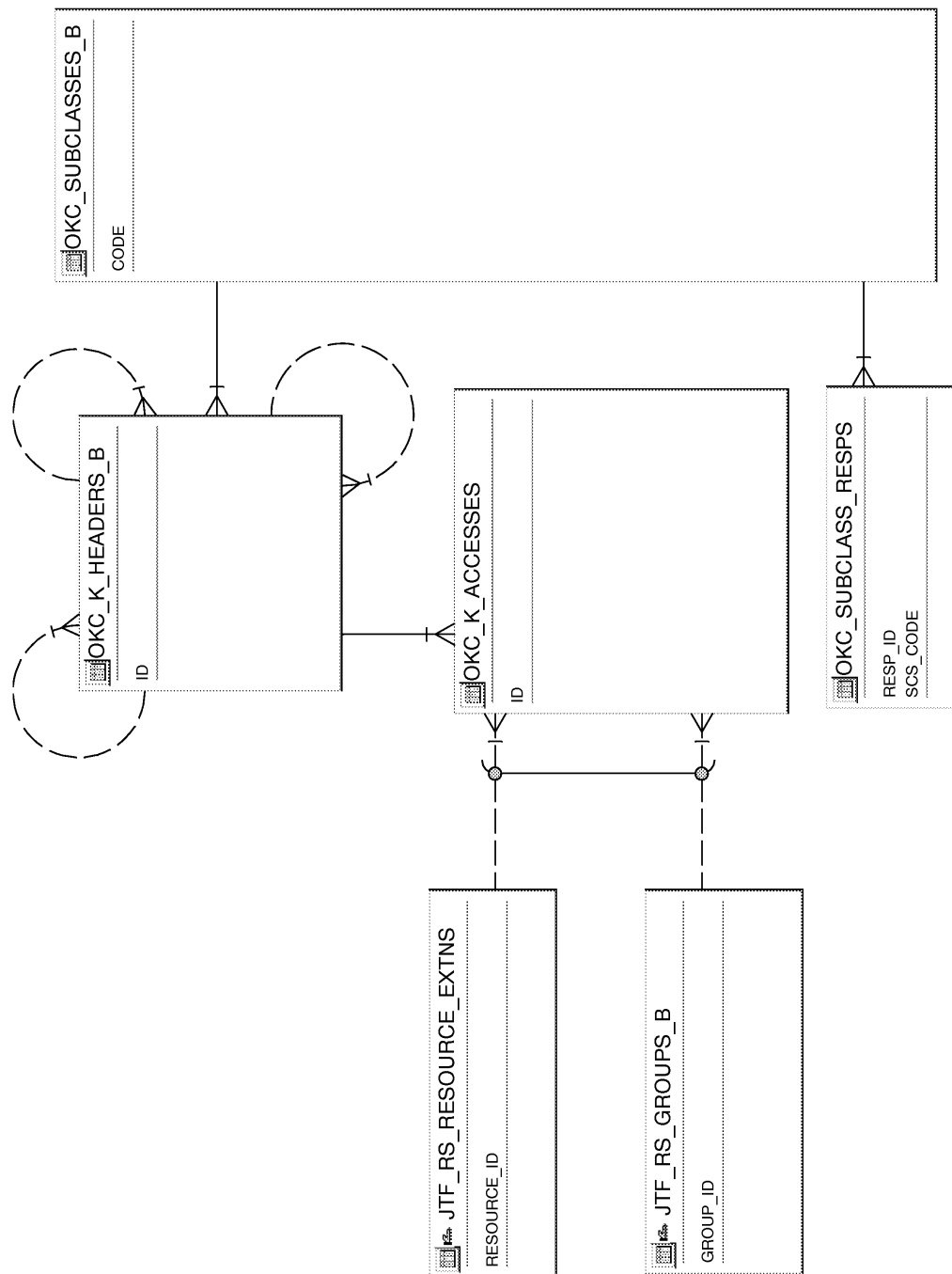
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OKC Process

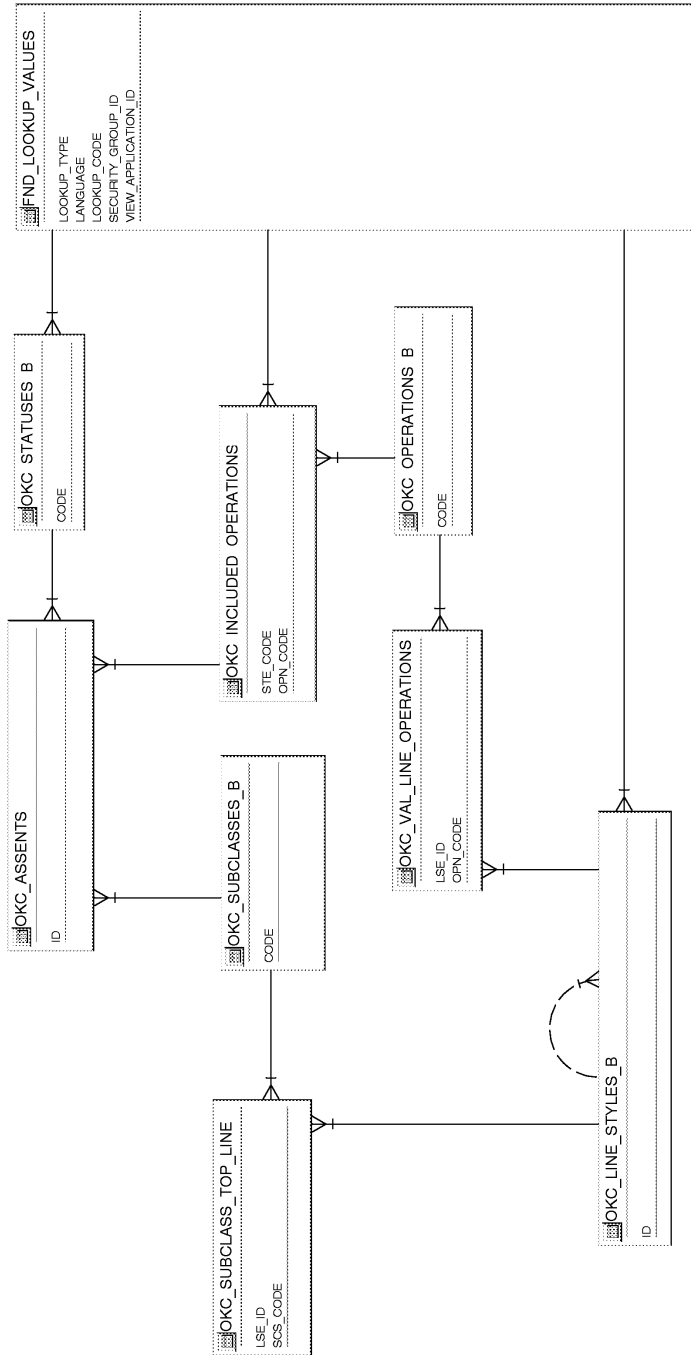


OKC Rules and Time

OKC Security



OKC Status and Operation

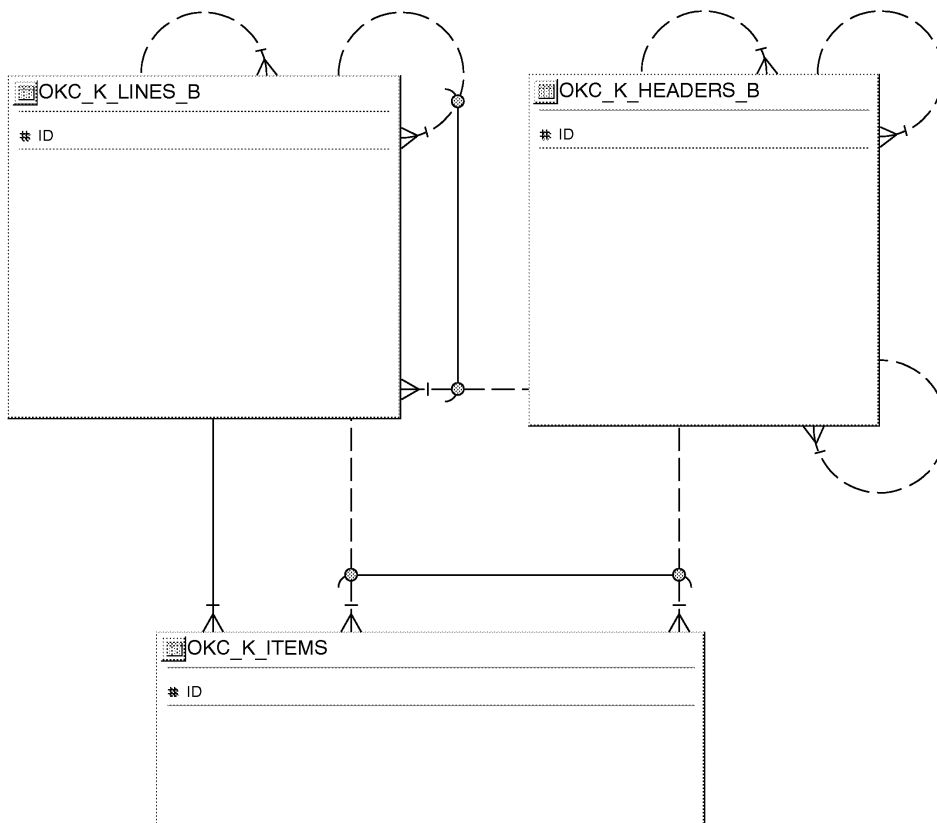


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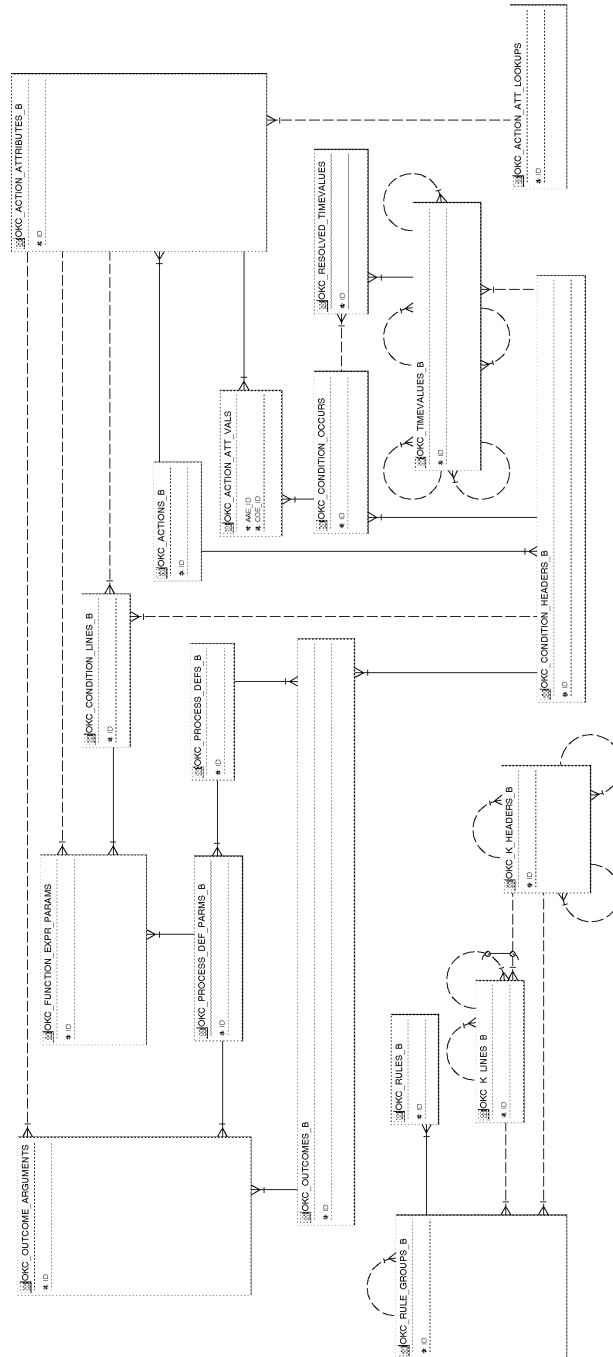
OKC Contracts

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OKC Contract Item



OKC Contract Events



Public Table List

This section lists each public database table that OKC/OKS 11i Dev. Teams Data Model 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.

OKC/OKS 11i Dev. Teams Data Model uses the following Public tables:

| Table Name | Description |
|--------------------------|--|
| FND_RESPONSIBILITY | Responsibilities (See page NO TAG) |
| JTF_OBJECTS_B | This table stores the details of objects(modules). (See page 3 – 8) |
| JTF_OBJECTS_TL | Translation Table for JTF_OBJECTS_B (See page 3 – 10) |
| JTF_RS_GROUPS_B | Base Table JTF_RS_GROUPS_B stores general information about a given Group. (See page 3 – 13) |
| JTF_RS_RESOURCE_EXTNS | This is table stores all important information about Resources. These Resources are coming from HR or HZ or Vonder table etc. Primary key is resource_id. Resource_number, user_id sre also unique keys. (See page 3 – 17) |
| OKC_ACTIONS_B | An event of notice, which triggers the evaluation of a Condition. (See page 3 – 20) |
| OKC_ACTIONS_TL | Translatable columns from OKC_ACTIONS_B, as per MLS standards. (See page 3 – 22) |
| OKC_ACTION_ATTRIBUTES_B | Data items describing the Action. (See page 3 – 26) |
| OKC_ACTION_ATTRIBUTES_TL | Translatable columns from OKC_ACTION_ATTRIBUTES_B, as per MLS standards. (See page 3 – 28) |
| OKC_ACTION_ATT_LOOKUPS | Defines table/column lookup for an Action Attribute (See page 3 – 32) |

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|--------------------------|--|
| OKC_ACTION_ATT_VALS | The value of an Action Attribute for an occurrence of an Action. (See page 3 – 34) |
| OKC_ANCESTRYS | Holds ancestor Contract Lines for a Contract Line. (See page 3 – 36) |
| OKC_AQERRORS | This holds a list of Advanced Queuing (AQ) errors reported by the process(es) subscribing to the Actions AQ. (See page 3 – 39) |
| OKC_AQMSGSTACKS | This holds details of the message stack for errors reported from process(es) subscribing to an AQ. (See page 3 – 41) |
| OKC_ARTICLE_TRANS | Relationship between an Article and the Rules or Lines created from it. (See page 3 – 43) |
| OKC_ARTICLE_TRANS_H | History Table for table OKC_ARTICLE_TRANSLATIONS (See page 3 – 44) |
| OKC_ASSENTS | Indicates if an Operation is to be performed for a Subclass of Contract while in a Status. (See page 3 – 47) |
| OKC_CHANGES_B | Documents a change to a Contract as a result of a Change Request. (See page 3 – 51) |
| OKC_CHANGES_TL | Translatable columns from OKC_CHANGES_B, as per MLS standards. (See page 3 – 52) |
| OKC_CHANGE_PARTY_ROLE | Relates a Contract Party to a Change Request. (See page 3 – 55) |
| OKC_CHANGE_REQUESTS_B | A request to make one or more changes to a Contract. (See page 3 – 57) |
| OKC_CHANGE_REQUESTS_TL | Translatable columns from OKC_CHANGE_REQUESTS_B, as per MLS standards. (See page 3 – 59) |
| OKC_CLASSES_B | The highest level categorization of a Contract. (See page 3 – 63) |
| OKC_CLASSES_TL | Translatable columns from OKC_CLASSES_B, as per MLS standards. (See page 3 – 64) |
| OKC_CONDITION_HEADERS_B | Defines a Condition to be evaluated upon the occurrence of an Action. (See page 3 – 66) |
| OKC_CONDITION_HEADERS_BH | History table for OKC_CONDITION_HEADERS_B. (See page 3 – 68) |

| | |
|----------------------------|--|
| OKC_CONDITION_HEADERS_TL | Translatable columns from OKC_CONDITION_HEADERS_B, as per MLS standards. (See page 3 – 72) |
| OKC_CONDITION_HEADERS_TLH | History table for OKC_CONDITION_HEADERS_TL. (See page 3 – 73) |
| OKC_CONDITION_LINES_B | A boolean expression. (See page 3 – 77) |
| OKC_CONDITION_LINES_BH | History table for OKC_CONDITION_LINES_B. (See page 3 – 79) |
| OKC_CONDITION_LINES_TL | Translatable columns from OKC_CONDITION_LINES_B, as per MLS standards. (See page 3 – 83) |
| OKC_CONDITION_LINES_TLH | History table for OKC_CONDITION_LINES_TL. (See page 3 – 84) |
| OKC_CONDITION_OCCURS | An occurrence of a Condition defined in OKC_CONDITION_HEADERS_B. (See page 3 – 88) |
| OKC_CONTACTS | An individual acting as a contact point or otherwise named in a Contract. (See page 3 – 90) |
| OKC_CONTACTS_H | History Table for table OKC_CONTACTS (See page 3 – 92) |
| OKC_CONTACT_SOURCES | A valid data source used to define a Contract Contact in a certain role. (See page 3 – 98) |
| OKC_COVER_TIMES | Associates time components to time values. (See page 3 – 104) |
| OKC_COVER_TIMES_H | History Table for OKC_COVER_TIMES (See page 3 – 105) |
| OKC_CR_K_ACCESSES | An intersection which associates a contract, change request, process, or user for a change request on a contract. (See page 3 – 108) |
| OKC_FUNCTION_EXPR_PARAMS | The parameter values to be supplied for the function in a CONDITION LINE. (See page 3 – 110) |
| OKC_FUNCTION_EXPR_PARAMS_H | The parameters to be supplied to a FUNCTION EXPRESSION. (See page 3 – 111) |
| OKC_GOVERNANCES | Intersection entity. (See page 3 – 115) |
| OKC_GOVERNANCES_H | History Table for table OKC_GOVERNANCES (See page 3 – 116) |

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| OKC_INCLUDED_OPERATIONS | Indicates which OPERATIONS are to be allowed for a given status type. (See page 3 – 120) |
| OKC_ITEM_PARTYS_B | Relationship (intersection table) holding the party reference for the item. (See page 3 – 122) |
| OKC_ITEM_PARTYS_BH | History table for OKC_ITEM_PARTYS_B. (See page 3 – 123) |
| OKC_ITEM_PARTYS_TL | Translatable columns from OKC_ITEM_PARTYS_B, as per MLS standards. (See page 3 – 126) |
| OKC_ITEM_PARTYS_TLH | History table for OKC_ITEM_PARTYS_TL. (See page 3 – 127) |
| OKC_K_ACCESSES | Level of access granted to a resource or resource group for a contract. (See page 3 – 130) |
| OKC_K_ACCESSES_H | History Table for table OKC_ACCESS_SECURITYS (See page 3 – 131) |
| OKC_K_ARTICLES_B | Holds the use of a standard or custom article in a particular contract. (See page 3 – 134) |
| OKC_K_ARTICLES_BH | History table for OKC_K_ARTICLES_B. (See page 3 – 136) |
| OKC_K_ARTICLES_TL | Translatable columns from OKC_K_ARTICLES_B, as per MLS standards. (See page 3 – 140) |
| OKC_K_ARTICLES_TLH | History table for OKC_K_ARTICLES_TL. (See page 3 – 141) |
| OKC_K_GROUPS_B | A user defined "bucket" for contracts. (See page 3 – 145) |
| OKC_K_GROUPS_TL | Translatable columns from OKC_K_GROUPS_B, as per MLS standards. (See page 3 – 147) |
| OKC_K_GRPINGS | This table holds the membership of a contract group for both contracts and other contract groups. (See page 3 – 150) |
| 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 – 152) |
| OKC_K_HEADERS_BH | History table for OKC_K_HEADERS_B. (See page 3 – 155) |
| OKC_K_HEADERS_TL | Translatable columns from OKC_K_HEADERS_B, as per MLS standards. (See page 3 – 161) |
| OKC_K_HEADERS_TLH | History table for OKC_K_HEADERS_TL. (See page 3 – 162) |

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| OKC_K_ITEMS | Provides an intersection between a CONTRACT LINE and that to which the line refers. (See page 3 – 168) |
| OKC_K_ITEMS_H | History Table for table OKC_CONTRACT_ITEMS (See page 3 – 170) |
| OKC_K_LINES_B | Deliverable ITEMS grouped into a logical set usually defined by unitary price, delivery or some other classification. (See page 3 – 175) |
| OKC_K_LINES_BH | History table for OKC_K_LINES_B. (See page 3 – 178) |
| OKC_K_LINES_TL | Translatable columns from OKC_K_LINES_B, as per MLS standards. (See page 3 – 183) |
| OKC_K_LINES_TLH | History table for OKC_K_LINES_TL. (See page 3 – 184) |
| 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 – 189) |
| OKC_K_PARTY_ROLES_BH | History table for OKC_K_PARTY_ROLES_B. (See page 3 – 191) |
| OKC_K_PARTY_ROLES_TL | Translatable columns from OKC_K_PARTY_ROLES_B, as per MLS standards. (See page 3 – 195) |
| OKC_K_PARTY_ROLES_TLH | History table for OKC_K_PARTY_ROLES_TL. (See page 3 – 196) |
| OKC_K_PROCESSES | Defines the use of a particular process for a particular contract. (See page 3 – 200) |
| OKC_K_PROCESSES_H | History Table for table OKC_CONTRACT_PROCESSES (See page 3 – 202) |
| OKC_K_REL_OBJS | An intersection entity which links a contract header or line to other objects in the schema in a predefined manner. (See page 3 – 208) |
| OKC_K_VERS_NUMBERS | Indicates the current version of the contract as a document. (See page 3 – 219) |
| OKC_K_VERS_NUMBERS_H | History Table for OKC_K_VERS_NUMBERS (See page 3 – 220) |
| OKC_LINE_STYLES_B | OKC_LINE_STYLES provides meta-data that governs how lines may be defined in a contract. (See page 3 – 222) |

Oracle Proprietary, Confidential Information--Use Restricted by Contract

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| OKC_LINE_STYLES_TL | Translatable columns from OKC_LINE_STYLES_B, as per MLS standards. (See page 3 – 224) |
| OKC_LINE_STYLE_ROLES | Party roles that may be associated with a contract line of a certain line style. (See page 3 – 227) |
| OKC_LINE_STYLE_SOURCES | Valid data sources for contract lines of a certain line style. (See page 3 – 229) |
| OKC_LSE_RULE_GROUPS | Rule groups associated with a contract line of a certain line style. (See page 3 – 231) |
| OKC_OPERATIONS_B | Set of processes performed by the application to, or as a result of, a contract. (See page 3 – 233) |
| OKC_OPERATIONS_TL | Translatable columns from OKC_OPERATIONS_B, as per MLS standards. (See page 3 – 234) |
| OKC_OUTCOMES_B | Indicates the use of a process definition by a condition. (See page 3 – 237) |
| OKC_OUTCOMES_BH | History table for OKC_OUTCOMES_B. (See page 3 – 239) |
| OKC_OUTCOMES_TL | Translatable columns from OKC_OUTCOMES_B, as per MLS standards. (See page 3 – 242) |
| OKC_OUTCOMES_TLH | History table for OKC_OUTCOMES_TL. (See page 3 – 243) |
| OKC_OUTCOME_ARGUMENTS | Values to pass to process definition parameters. (See page 3 – 246) |
| OKC_OUTCOME_ARGUMENTS_H | History Table for table OKC_OUTCOME_ARGUMENTS (See page 3 – 247) |
| OKC_PRICE_ADJUSTMENTS | Record of actual adjustments made to price based on price attribute values. (See page 3 – 251) |
| OKC_PRICE_ADJ ASSOCS | Associates price adjustments to the object for which price has been adjusted. (See page 3 – 255) |
| OKC_PRICE_ADJ_ATTRIBS | Price attribute values which are based on a price adjustment. (See page 3 – 257) |
| OKC_PRICE_ATT_VALUES | Values of price attributes for an object to be used to derive the price for a contract header and contract line. (See page 3 – 259) |

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| 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 – 273) |
| OKC_PROCESS_DEFS_TL | Translatable columns from OKC_PROCESS_DEFS_B, as per MLS standards. (See page 3 – 275) |
| OKC_PROCESS_DEF_PARMS_B | Records the parameters for a process definition, including such information as the parameter name, datatype, optionality, and default value. (See page 3 – 280) |
| OKC_PROCESS_DEF_PARMS_TL | Translatable columns from OKC_PROCESS_DEF_PARMS_B, as per MLS standards. (See page 3 – 281) |
| OKC_QA_CHECK_LISTS_B | Associates a list of quality assurance processes with a specific contract or contract template. (See page 3 – 282) |
| OKC_QA_CHECK_LISTS_TL | Translatable columns from OKC_QA_CHECK_LISTS_B, as per MLS standards. (See page 3 – 283) |
| OKC_QA_LIST_PROCESSES | The usage of a process def in a particular QA check list. (See page 3 – 286) |
| OKC_QA_PROCESS_PARMS | Values to be provided to the process parameters when the QA check list is run. (See page 3 – 290) |
| OKC_REACT_INTERVALS | Duration of time within which reaction must occur for particular periods of time. (See page 3 – 294) |
| OKC_REACT_INTERVALS_H | History Table for table OKC_REACTION_INTERVALS (See page 3 – 295) |
| OKC_RESOLVED_TIMEVALUES | Instantiates a TIMEVALUE definition as an absolute trackable date. (See page 3 – 298) |
| OKC_RG_DEF_RULES | Defines what rule definitions are associated with what rule group definitions and the optionality of that association. (See page 3 – 300) |
| 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 – 301) |
| OKC_RG_PARTY_ROLES_H | History Table for table OKC_RULE_GROUP_MODES (See page 3 – 302) |

Oracle Proprietary, Confidential Information--Use Restricted by Contract

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| OKC_RG_ROLE_DEFS | Defines which roles can act as subject or object for a rule group for a contract subclass. (See page 3 – 305) |
| OKC_ROLE_SOURCES | Defines the valid data sources for a PARTY playing a certain ROLE in a contract. (See page 3 – 309) |
| OKC_RULES_B | Structured data representation of free format text contained in an ARTICLE. (See page 3 – 311) |
| OKC_RULES_BH | History table for OKC_RULES_B. (See page 3 – 314) |
| OKC_RULES_TL | Translatable columns from OKC_RULES_B, as per MLS standards. (See page 3 – 320) |
| OKC_RULES_TLH | History table for OKC_RULES_TL. (See page 3 – 321) |
| OKC_RULE_DEF_SOURCES | Valid data sources for a rule when it is used in a rule group. (See page 3 – 326) |
| OKC_RULE_GROUPS_B | Collection of RULES needed to inform an automated process about a business function. (See page 3 – 328) |
| OKC_RULE_GROUPS_BH | History table for OKC_RULE_GROUPS_B. (See page 3 – 330) |
| OKC_RULE_GROUPS_TL | Translatable columns from OKC_RULE_GROUPS_B, as per MLS standards. (See page 3 – 333) |
| OKC_RULE_GROUPS_TLH | History table for OKC_RULE_GROUPS_TL. (See page 3 – 334) |
| OKC_SECTIONS_B | (See page 3 – 337) |
| OKC_SECTIONS_BH | (See page 3 – 339) |
| OKC_SECTIONS_TL | Translatable columns from OKC_SECTIONS_B, as per MLS standards. (See page 3 – 341) |
| OKC_SECTIONS_TLH | Translatable columns from OKC_SECTIONS_B, as per MLS standards. (See page 3 – 342) |
| OKC_SECTION_CONTENTS | (See page 3 – 343) |
| OKC_SECTION_CONTENTS_H | (See page 3 – 344) |
| OKC_SPAN | Defines the legs, stages or intervals which compose a cycle, including their duration in some designated time unit. (See page 3 – 345) |

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| OKC_STATUSES_B | User defined values that define a contract's status. (See page 3 – 349) |
| OKC_STATUSES_TL | Translatable columns from OKC_STATUSES_B, as per MLS standards. (See page 3 – 351) |
| OKC_STD_ARTICLES_B | Standard text commonly used in the creation of a contract. (See page 3 – 354) |
| OKC_STD_ARTICLES_TL | Translatable columns from OKC_STD_ARTICLES_B, as per MLS standards. (See page 3 – 356) |
| OKC_STD_ART_CLASSINGS | Defines which Standard Article Sets are commonly used in a certain subclass of contract. (See page 3 – 359) |
| OKC_STD_ART_INCMPTS | Registers incompatibilities between standard articles. (See page 3 – 361) |
| OKC_STD_ART_SET_MEMS | Records the membership of articles in a Standard Article Set. (See page 3 – 363) |
| OKC_STD_ART_VERSIONS_B | Maintains prior and future text for Standard Articles. (See page 3 – 365) |
| OKC_STD_ART_VERSIONS_TL | Translatable columns from OKC_STD_ART_VERSIONS_B, as per MLS standards. (See page 3 – 366) |
| OKC_SUBCLASSES_B | Determines the line style hierarchy of the contract, the valid rule groups, the valid party roles, and the commonly used standard article sets. (See page 3 – 369) |
| OKC_SUBCLASSES_TL | Translatable columns from OKC_SUBCLASSES_B, as per MLS standards. (See page 3 – 370) |
| OKC_SUBCLASS_RESPTS | Defines the access level granted to a subclass of contract for a specific AOL responsibility. (See page 3 – 373) |
| OKC_SUBCLASS_RG_DEFS | Associates a SUBCLASS with a rule group definition. (See page 3 – 375) |
| OKC_SUBCLASS_ROLES | Associates a subclass with a role. (See page 3 – 377) |
| OKC_SUBCLASS_TOP_LINE | Associates a subclass with a top line in a line style hierarchy. (See page 3 – 379) |
| OKC_SUBJECT_GROUPS | Allows subjects to be grouped hierarchically to make it easier to organize and find articles. (See page 3 – 381) |

Oracle Proprietary, Confidential Information--Use Restricted by Contract

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| OKC_TIMEVALUES_B | Quantifies the time component of a rule. (See page 3 – 383) |
| OKC_TIMEVALUES_BH | History table for OKC_TIMEVALUES_B. (See page 3 – 388) |
| OKC_TIMEVALUES_TL | Translatable columns from OKC_TIMEVALUES_B, as per MLS standards. (See page 3 – 390) |
| OKC_TIMEVALUES_TLH | History table for OKC_TIMEVALUES_TL. (See page 3 – 391) |
| 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 – 397) |
| OKC_TIME_CODE_UNITS_TL | Translatable columns from OKC_TIME_CODE_UNITS_B, as per MLS standards. (See page 3 – 399) |
| OKC_USER_BINS | Denormalized entity used to maintain various lists of contracts for user portals. (See page 3 – 402) |
| OKC_USER_HOOK_CALLS | Calls made to pl/sql routines. (See page 3 – 404) |
| OKC_USER_HOOK_CALLS_H | History Table for table OKC_USER_HOOK_CALLS (See page 3 – 406) |
| OKC_VAL_LINE_OPERATIONS | Defines which line operations are valid choices for a top line style. (See page 3 – 408) |
| OKS_BILLING_PROFILES_B | Contains profile information for a customer. (See page 3 – 410) |
| OKS_BILLING_PROFILES_TL | Translation Table for table OKS_BILLING_PROFILES (See page 3 – 412) |
| OKS_BILL_CONT_LINES | Records which are sent to AR. (See page 3 – 413) |
| OKS_BILL_SUB_LINES | Related to a lower level contract line eg. coverage level or product. (See page 3 – 415) |
| OKS_BILL_TRANSACTIONS | The transaction (invoice, credit etc.) which is eventually received from AR. (See page 3 – 417) |
| OKS_SERV_AVAIL_EXCEPTS | Exception information for a service availabilities. (See page 3 – 418) |

Public View List

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

| View Name | Description |
|--------------------------|--|
| FND_FORM_FUNCTIONS_VL | (See page NO TAG) |
| FND_LOOKUPS | Oracle Application Object Library QuickCodes (See page 3 – 7) |
| JTF_OBJECTS_VL | MLS View for JTF_OBJECTS_B and JTF_OBJECTS_TL. (See page 3 – 11) |
| JTF_RS_GROUPS_VL | MLS View for JTF_RS_GROUPS_B and JTF_RS_GROUPS_TL. (See page 3 – 15) |
| OKC_ACTIONS_V | View for table OKC_PUBLISHED_EVENTS_B (See page 3 – 23) |
| OKC_ACTION_ATTRIBUTES_V | View for table OKC_PUBLISHED_EVENT_ATT_B (See page 3 – 29) |
| OKC_ACTION_ATT_LOOKUPS_V | View for table OKC_ACTION_ATT_LOOKUPS (See page 3 – 33) |
| OKC_ACTION_ATT_VALS_V | View for table OKC_PUB_EVENT_ATT_VALS (See page 3 – 35) |
| OKC_AGP_ADMIN_NAMES_V | (See page NO TAG) |
| OKC_AGP_MEMBERS_NAME_V | (See page NO TAG) |
| OKC_ANCESTRYS_V | View for table OKC_ANCESTRYS (See page 3 – 37) |
| OKC_AQERRORS_V | View for table OKC_AQERRORS (See page 3 – 40) |
| OKC_AQMSGSTACKS_V | View for table OKC_AQMSGSTACKS (See page 3 – 42) |
| OKC_ARTICLE_TRANS_HV | History view for OKC_ARTICLE_TRANS. (See page 3 – 45) |
| OKC_ARTICLE_TRANS_V | View for table OKC_ARTICLE_TRANSLATIONS (See page 3 – 46) |

Oracle Proprietary, Confidential Information--Use Restricted by Contract

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| OKC_ASSENTS_LOOKUPS_V | (See page NO TAG) |
| OKC_ASSENTS_V | View for table OKC_ASSENTS (See page 3 – 49) |
| OKC_CGP_GRPINGS_V | (See page NO TAG) |
| OKC_CHANGES_V | View for table OKC_CHANGES_B (See page 3 – 53) |
| OKC_CHANGE_PARTY_ROLE_V | View for table OKC_CHANGE_PARTY_ROLE (See page 3 – 56) |
| OKC_CHANGE_REQUESTS_V | View for table OKC_CHANGE_REQUESTS_B (See page 3 – 60) |
| OKC_CLASSES_V | View for table OKC_CLASSES_B (See page 3 – 65) |
| OKC_CONDITION_HEADERS_HV | History view for OKC_CONDITION_HEADERS. (See page 3 – 70) |
| OKC_CONDITION_HEADERS_V | View for table OKC_EVENT_DEFS_B (See page 3 – 74) |
| OKC_CONDITION_LINES_HV | History view for OKC_CONDITION_LINES. (See page 3 – 81) |
| OKC_CONDITION_LINES_V | View for table OKC_EVENT_DEF_LINES_B (See page 3 – 85) |
| OKC_CONDITION_OCCURS_V | View for table OKC_EVENT_DEF_OCCURS (See page 3 – 89) |
| OKC_CONTACTS_HV | History view for OKC_CONTACTS. (See page 3 – 94) |
| OKC_CONTACTS_V | View for table OKC_CONTACTS (See page 3 – 96) |
| OKC_CONTACT_SOURCES_V | View for table OKC_CONTACT_SOURCES (See page 3 – 100) |
| OKC_CONVERSION_ATTRIBS_HV | History view for OKC_CONVERSION_ATTRIBS. (See page 3 – 102) |
| OKC_CONVERSION_ATTRIBS_V | View for conversion rules for a contract. (See page 3 – 103) |
| OKC_COVER_TIMES_HV | History view for OKC_COVER_TIMES. (See page 3 – 106) |
| OKC_COVER_TIMES_V | View for table OKC_COVER_TIMES (See page 3 – 107) |
| OKC_CR_K_ACCESSES_V | View for table OKC_CR_K_ACCESSES (See page 3 – 109) |
| OKC_FUNCTION_EXPR_PARAMS_HV | History view for OKC_FUNCTION_EXPR_PARAMS. (See page 3 – 112) |

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| OKC_FUNCTION_EXPR_PARAMS_V | View for table FUNCTION_EXPRESSION_PARAMS (See page 3 – 113) |
| OKC_GOVERNANCES_HV | History view for OKC_GOVERNANCES. (See page 3 – 117) |
| OKC_GOVERNANCES_V | View for table OKC_GOVERNANCES (See page 3 – 118) |
| OKC_INCLUDED_OPERATIONS_V | View for table OKC_INCLUDED_OPERATION (See page 3 – 121) |
| OKC_ITEM_PARTYS_HV | History view for OKC_ITEM_PARTYS. (See page 3 – 124) |
| OKC_ITEM_PARTYS_V | View for table OKC_ITEM_PARTYS_B (See page 3 – 128) |
| OKC_K_ACCESSES_HV | History view for OKC_K_ACCESSES. (See page 3 – 132) |
| OKC_K_ACCESSES_V | View for table OKC_ACCESS_SECURITYS (See page 3 – 133) |
| OKC_K_ARTICLES_HV | History view for OKC_K_ARTICLES. (See page 3 – 138) |
| OKC_K_ARTICLES_V | View for table OKC_ARTICLES_B (See page 3 – 142) |
| OKC_K_GROUPS_V | View for table OKC_CONTRACT_GROUPS_B (See page 3 – 148) |
| OKC_K_GRPINGS_V | View for table OKC_CONTRACT_GROUPINGS (See page 3 – 151) |
| OKC_K_HEADERS_HV | History view for OKC_K_HEADERS. (See page 3 – 158) |
| OKC_K_HEADERS_V | View for table OKC_CONTRACT_HEADERS_B (See page 3 – 163) |
| OKC_K_ITEMS_HV | History view for OKC_K_ITEMS. (See page 3 – 171) |
| OKC_K_ITEMS_V | View for table OKC_CONTRACT_ITEMS (See page 3 – 173) |
| OKC_K_LINES_HV | History view for OKC_K_LINES. (See page 3 – 180) |
| OKC_K_LINES_V | View for table OKC_CONTRACT_LINES_B (See page 3 – 185) |
| OKC_K_PARTY_ROLES_HV | History view for OKC_K_PARTY_ROLES. (See page 3 – 193) |
| OKC_K_PARTY_ROLES_V | View for table OKC_CONTRACT_PARTY_ROLES_B (See page 3 – 197) |
| OKC_K_PROCESSES_HV | History view for OKC_K_PROCESSES. (See page 3 – 204) |

Oracle Proprietary, Confidential Information--Use Restricted by Contract

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| OKC_K_PROCESSES_V | View for table OKC_CONTRACT_PROCESSES (See page 3 – 206) |
| OKC_K_REL_OBJS_V | View for table OKC_K_REL_OBJS (See page 3 – 210) |
| OKC_K_SALES_AGRMNTS_V | View for the contracts of category Sales Agreement (See page 3 – 212) |
| OKC_K_VERS_NUMBERS_V | View for table OKC_K_VERS_NUMBERS (See page 3 – 221) |
| OKC_LAUNCH_COMMGRID_V | (See page NO TAG) |
| OKC_LAUNCH_WFRESP_ATTR_V | (See page NO TAG) |
| OKC_LINE_STYLES_V | View for table OKC_LINE_STYLE_B (See page 3 – 225) |
| OKC_LINE_STYLE_ROLES_V | View for table OKC_LINE_STYLE_ROLES (See page 3 – 228) |
| OKC_LINE_STYLE_SOURCES_V | View for table OKC_LINE_STYLE_SOURCES (See page 3 – 230) |
| OKC_LSE_RULE_GROUPS_V | View for table OKC_LSE_RULE_GROUPS (See page 3 – 232) |
| OKC_OPERATIONS_V | View for table OKC_OPERATIONS_B (See page 3 – 235) |
| OKC_OUTCOMES_HV | History view for OKC_OUTCOMES. (See page 3 – 240) |
| OKC_OUTCOMES_V | View for table OKC_OUTCOMES_B (See page 3 – 244) |
| OKC_OUTCOME_ARGUMENTS_HV | History view for OKC_OUTCOME_ARGUMENTS. (See page 3 – 248) |
| OKC_OUTCOME_ARGUMENTS_V | View for table OKC_OUTCOME_ARGUMENTS (See page 3 – 249) |
| OKC_PRICE_ADJUSTMENTS_V | View for table OKC_PRICE_ADJUSTMENTS (See page 3 – 253) |
| OKC_PRICE_ADJ ASSOCS_V | View for table OKC_PRICE_ADJ ASSOCS (See page 3 – 256) |
| OKC_PRICE_ADJ_ATTRIBS_V | View for table OKC_PRICE_ADJ_ATTRIBS (See page 3 – 258) |
| OKC_PRICE_ATT_VALUES_V | View for table OKC_PRICE_ATT_VALUES (See page 3 – 264) |
| OKC_PROCESS_DEFS_V | View for table OKC_OUTCOME_DEFS_B (See page 3 – 276) |

Oracle Proprietary, Confidential Information--Use Restricted by Contract

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| OKC_PROCESS_DEF_PARAMETERS_V | View for table OKC_PROCESS_DEF_PARAMETERS_B (See page 3 – 278) |
| OKC_QA_CHECK_LISTS_V | View for table OKC_QA_CHECK_LISTS_B (See page 3 – 284) |
| OKC_QA_LIST_PROCESSES_V | View for table OKC_QA_LIST_PROCESSES (See page 3 – 288) |
| OKC_QA_PROCESS_PARMS_V | View for table OKC_QA_LIST_PROCESS_PARMS (See page 3 – 292) |
| OKC_REACT_INTERVALS_HV | History view for OKC_REACT_INTERVALS. (See page 3 – 296) |
| OKC_REACT_INTERVALS_V | View for table OKC_REACTION_INTERVALS (See page 3 – 297) |
| OKC_RESOLVED_TIMEVALUES_V | View for table OKC_RESOLVED_TIMEVALUES (See page 3 – 299) |
| OKC_RESOURCE_USERS_V | (See page NO TAG) |
| OKC_RG_DEF_RULES_V | View for table OKC_RG_DEF_RULES (See page NO TAG) |
| OKC_RG_PARTY_ROLES_HV | History view for OKC_RG_PARTY_ROLES. (See page 3 – 303) |
| OKC_RG_PARTY_ROLES_V | View for table OKC_RG_MODE_PTY_ROLES (See page 3 – 304) |
| OKC_RG_ROLE_DEFS_V | View for table OKC_RG_MODE_DEFS_B (See page 3 – 307) |
| OKC_ROLE_SOURCES_V | View for table OKC_ROLE_SOURCES (See page 3 – 310) |
| OKC_RULES_HV | History view for OKC_RULES. (See page 3 – 317) |
| OKC_RULES_V | View for table OKC_RULES_B (See page 3 – 322) |
| OKC_RULE_DEF_RG_RULE_DEFS_V | (See page NO TAG) |
| OKC_RULE_DEF_SOURCES_V | View for table OKC_RULE_DEF_SOURCES (See page 3 – 327) |
| OKC_RULE_GROUPS_HV | History view for OKC_RULE_GROUPS. (See page 3 – 331) |
| OKC_RULE_GROUPS_V | View for table OKC_RULE_GROUPS_B (See page 3 – 335) |
| OKC_SECTIONS_HV | (See page NO TAG) |

Oracle Proprietary, Confidential Information--Use Restricted by Contract

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| OKC_SECTIONS_V | (See page NO TAG) |
| OKC_SECTION_CONTENTS_HV | (See page NO TAG) |
| OKC_SECTION_CONTENTS_V | (See page NO TAG) |
| OKC_SPAN_V | View for table OKC_SPAN (See page 3 – 347) |
| OKC_STATUSES_V | View for table OKC_STATUSES_B (See page 3 – 352) |
| OKC_STD_ARTICLES_V | View for table OKC_STD_ARTICLES_B (See page 3 – 357) |
| OKC_STD_ART_CLASSINGS_V | View for table OKC_STD_ART_CLASSINGS (See page 3 – 360) |
| OKC_STD_ART_INCMPTS_V | View for table OKC_STD_ART_INCMPTS (See page 3 – 362) |
| OKC_STD_ART_SET_MEMS_V | View for table OKC_STD_ART_SET_MEMBERS (See page 3 – 364) |
| OKC_STD_ART_VERSIONS_V | View for table OKC_STD_ARTICLE_VERSIONS_B (See page 3 – 367) |
| OKC_SUBCLASSES_V | View for table OKC_SUB_CLASSES_B (See page 3 – 371) |
| OKC_SUBCLASS_RESPS_V | View for table OKC_RESP_ACCESSES (See page 3 – 374) |
| OKC_SUBCLASS_RG_DEFS_V | View for table OKC_SUBCLASS_RULEGROUP_DEFS (See page 3 – 376) |
| OKC_SUBCLASS_ROLES_V | View for table OKC_SUBCLASS_ROLES (See page 3 – 378) |
| OKC_SUBCLASS_TOP_LINE_V | View for table OKC_SUB_CLASS_TOP_LINE (See page 3 – 380) |
| OKC_SUBJECT_GROUPS_V | View for table OKC_SUBJECT_GROUPS (See page 3 – 382) |
| OKC_TIMEUNIT_V | (See page NO TAG) |
| OKC_TIMEVALUES_HV | History view for OKC_TIMEVALUES. (See page NO TAG) |
| OKC_TIMEVALUES_V | View for table OKC_TIMEVALUES_B (See page 3 – 392) |
| OKC_TIME_CODE_UNITS_V | View for table OKC_TIME_CODE_UNITS_B (See page 3 – 400) |
| OKC_USER_BINS_V | View for Table OKC_USER_BINS (See page 3 – 403) |
| OKC_VAL_LINE_OPERATIONS_V | View for table OKC_VAL_LINE_OPERATIONS (See page 3 – 409) |

| | |
|-------------------------|---|
| OKX_BILL_OF_MATERIALS_V | Bills of material (See page 3 – 420) |
| OKX_BUS_PROCESSES_V | Transaction groups (See page 3 – 421) |
| OKX_BUS_PROCESS_TXNS_V | Transaction types associated with a business process (See page 3 – 422) |
| OKX_BUYERS_V | Buyers (See page 3 – 423) |
| OKX_CONVERSION_TYPES_V | Foreign currency daily conversion rate types (See page 3 – 425) |
| OKX_COUNTERS_V | Counters, counter instances and counter templates (See page 3 – 426) |
| OKX_COUNTER_GROUPS_V | Counter groups, counter group instances and counter group templates (See page 3 – 428) |
| OKX_CUSTOMER_ACCOUNTS_V | Customer accounts (See page 3 – 430) |
| OKX_CUSTOMER_TRX_V | Header-level information about customer invoices, debit memos, chargebacks, commitments and credit memos (See page 3 – 431) |
| OKX_CUST_CONTACTS_V | Customer contacts (See page 3 – 432) |
| OKX_CUST_SITE_USES_V | Customer site uses (See page 3 – 434) |
| OKX_CUST_TRX_TYPES_V | Transaction type for customer's invoices, commitments and credit memos (See page 3 – 436) |
| OKX_DAILY_RATES_V | Daily conversion rates for foreign currency transactions (See page 3 – 437) |
| OKX_INV_COMPONENTS_V | Bill of material components (See page 3 – 438) |
| OKX_INV_PREPAYS_V | Supplier invoice prepayments (See page 3 – 439) |
| OKX_PARTIES_V | Parties (See page 3 – 440) |
| OKX_RATE_SCHEDULES_V | Billing rates for service coverage (See page 3 – 441) |
| OKX_RESOURCES_V | Information about resources (See page 3 – 442) |
| OKX_RULES_V | Receivables invoicing and accounting rules (See page 3 – 446) |
| OKX_SALESREPS_V | Information about sales reps (See page 3 – 447) |
| OKX_SALES_CRED_TYPES_V | Information about sales credit types (See page 3 – 448) |

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| | |
|-------------------------|---|
| OKX_SPECS_V | Quality specifications (See page 3 – 449) |
| OKX_TAX_EXEMPTIONS_V | Tax exemptions (See page 3 – 450) |
| OKX_TIMEZONES_V | Timezones (See page 3 – 452) |
| OKX_TRANSACTION_TYPES_V | Seeded and user-defined transactions (See page 3 – 454) |
| OKX_UNITS_OF_MEASURE_V | Unit of measure definitions (See page 3 – 455) |
| OKX_UOM_CLASSES_V | Unit of measure class definitions (See page 3 – 456) |
| OKX_VENDORS_V | Suppliers (See page 3 – 457) |
| OKX_VENDOR_CONTACTS_V | Supplier contacts (See page 3 – 458) |
| OKX_VENDOR_SITES_V | Supplier sites (See page 3 – 459) |

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 Core 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 Core.

Oracle Contracts Core uses the following Forms and Table views:

- OKCAUDET_RULE_GROUPS_HV
- OKCAUDET_RULE_GROUPS_V
- OKC_K_ATE_V
- OKC_K_CPS_PDF_HV
- OKC_K_CPS_PDF_V
- OKC_K_GROUPS_GRPINGS_V
- OKC_LAUNCH_HISTORY_GRID_V
- OKC_LAUNCH_KGRID_V
- OKC_LAUNCH_LGRID_V
- OKC_LAUNCH_TASKGRID_V
- OKC_PROCESS_DEF_FUNCTION_V
- OKC_PROCESS_DEF_OUTCOME_V
- OKC_RESOURCE_GROUPS_V
- OKC_SAE_INCMPT_V
- OKC_SCS_LINE_STYLE_ROLES_V
- OKC_SCS_LSE_RULE_GROUPS_V
- OKC_SEARCH_KHEADERS_V
- OKC_STD_ART_LOOKUP_V
- OKC_TIME_CYCLE_SPAN_V
- OKC_TIME_IA_STARTEND_REL_V
- OKC_TIME_IA_STARTEND_VAL_V
- OKC_TIME_IG_STARTEND_VAL_V

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- OKC_TIME_RELATED_TO_EVENT_V
- OKS_BILLING_PROFILES_V

Internal View List

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

- OKC_ART_NON_STANDARDS_V
- OKC_ART_STANDARDS_V
- OKC_CNL_COUNTER_EXPR_V
- OKC_CNL_FUNCTION_EXPR_V
- OKC_CNL_GENERAL_EXPR_V
- OKC_K_HDR_AGREEDS_V
- OKC_TIME_CYCLE_V
- OKC_TIME_IA_STARTEND_V
- OKC_TIME_IG_NAMED_V
- OKC_TIME_IG_STARTEND_V
- OKC_TIME_TPA_RELATIVE_V
- OKC_TIME_TPA_VALUE_V
- OKC_TIME_TPG_DELIMITED_V
- OKC_TIME_TPG_NAMED_V
- OKC_USER_HOOK_CALLS_V
- OKC_USER_HOOK_PDF_V
- OKS_BILL_CONT_LINES_V
- OKS_BILL_SUB_LINES_V
- OKS_BILL_TRANSACTIONS_V
- OKS_SERV_AVAIL_EXCEPTS_V

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Multilingual View List

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

Oracle Contracts Core uses the following Multilingual views:

- FND_RESPONSIBILITY_VL
- OKX_AGREEMENTS_V
- OKX_CATEGORIES_V
- OKX_CUSTOMER_PRODUCTS_V
- OKX_FREIGHT_V
- OKX_INCIDENT_SEVERITY_V
- OKX_LOCATIONS_V
- OKX_ORGANIZATION_DEFS_V
- OKX_PACKING_V
- OKX_RECEIVABLES_TERMS_V
- OKX_SYSTEMS_V
- OKX_SYSTEM_ITEMS_V
- OKX_TXN_BILLING_TYPES_V

Module List

This section lists each form, report and concurrent program comprising OKC/OKS 11i Dev. Teams Data Model.

Forms

OKCADART
OKCADAST
OKCADCPY
OKCADCRQ
OKCADCSC
OKCADGRM
OKCADGRP
OKCADLSS
OKCADPRS
OKCADRTE
OKCADRUL
OKCADSUB
OKCAUDET
OKCAUQAC
OKCAUQCL
OKCAURUL
OKCAUSTC
OKCEXACT
OKCEXERR
OKCEXEVT
OKCEXPOR
OKCEXPRO
OKCEXTCU
OKCEXTVE
OKCKSRCH

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Concurrent Programs

| | |
|----------|---|
| OKCCNTCT | Lists all components of a contract |
| OKCPALT1 | Action assembler for scheduled planned date |
| OKCPALT2 | Send Task Notifications |
| OKCPALT3 | First Escalation of incomplete Tasks |
| OKCPALT4 | Second Escalation of incomplete Tasks |
| OKCPDASS | Date Assembler |
| OKCPRENS | Contracts Auto Renewal |
| OKCPSTSS | Contracts Status Change |
| OKCRAQE | Listener for Events Queue |
| OKCRAQO | Listener for Outcomes Queue |
| OKCSBCLS | Lists all components of a category |

CHAPTER

3

Detailed Design

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

- Convert existing application data
- Integrate your Oracle Contracts Core 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 Core 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 Core 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 Core 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 Core 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 Core uses and which columns it does not use, we alert you to any unused column. When no module uses a database column, we show one of the following legends in the Description column:

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

Standard Who Columns

Most Oracle Contracts Core 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 |

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

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

Additional Who Columns for Concurrent Programs

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

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

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

Indexes

If an Oracle Contracts Core 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 Core.

Sequences

Oracle Contracts Core 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 Core 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.

FND_LOOKUPS

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

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

Column Descriptions

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

JTF_OBJECTS_B

This table stores the details of objects(modules).

Column Descriptions

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

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

Indexes

| Index Name | Index Type | Sequence | Column Name |
|------------------|------------|----------|-------------|
| JTF_OBJECTS_B_U1 | UNIQUE | 5 | OBJECT_CODE |

JTF_OBJECTS_TL

Translation Table for JTF_OBJECTS_B

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|---------------|---|
| OBJECT_CODE (PK) | NOT NULL | VARCHAR2(30) | Object type identifier |
| LANGUAGE (PK) | NOT NULL | VARCHAR2(4) | Language of Text. The language to which things are translated |
| SOURCE_LANG | NOT NULL | VARCHAR2(4) | Language from which things are translated |
| NAME | NOT NULL | VARCHAR2(30) | Name of source object |
| DESCRIPTION | NULL | VARCHAR2(80) | Description |
| LOV_WINDOW_TITLE | NULL | VARCHAR2(100) | Title of the LOV window |
| LOV_NAME_TITLE | NULL | VARCHAR2(100) | Title of name column in the LOV |
| LOV_DETAILS_TITLE | NULL | VARCHAR2(100) | Title of the details column in the LOV |
| CREATED_BY | NOT NULL | NUMBER(15) | Standard Who column - with the user id from FND_USER |
| CREATION_DATE | NOT NULL | DATE | Standard WHO Column |
| LAST_UPDATED_BY | NOT NULL | NUMBER(15) | Standard Who column - with the user id from FND_USER |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard WHO Column |
| LAST_UPDATE_LOGIN | NULL | NUMBER(15) | Standard WHO Column |
| SECURITY_GROUP_ID | NULL | NUMBER | Used in hosted environments |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-------------------|------------|----------|-------------|
| JTF_OBJECTS_TL_U1 | UNIQUE | 1 | OBJECT_CODE |
| | | 2 | LANGUAGE |

JTF_OBJECTS_VL

MLS View for JTF_OBJECTS_B and JTF_OBJECTS_TL

View Definition

```
CREATE VIEW JTF_OBJECTS_VL
as SELECT
    B.ROWID ROW_ID, B.SEEDED_FLAG, B.ATTRIBUTE1, B.ATTRIBUTE2, B.ATTRIBUTE3, B.ATTRIBUTE4,
    B.ATTRIBUTE5, B.ATTRIBUTE6, B.ATTRIBUTE7, B.ATTRIBUTE8, B.ATTRIBUTE9, B.ATTRIBUTE10,
    B.ATTRIBUTE11, B.ATTRIBUTE12, B.ATTRIBUTE13, B.ATTRIBUTE14, B.ATTRIBUTE15,
    B.ATTRIBUTE_CATEGORY, B.SELECT_NAME, B.SELECT_DETAILS, B.FROM_TABLE, B.WHERE_CLAUSE,
    B.ORDER_BY_CLAUSE, B.START_DATE_ACTIVE, B.ENTER_FROM_TASK, B.END_DATE_ACTIVE,
    B.OBJECT_PARAMETERS, B.SELECT_ID, B.CREATED_BY, B.CREATION_DATE, B.LAST_UPDATED_BY,
    B.LAST_UPDATE_DATE, B.LAST_UPDATE_LOGIN, B.OBJECT_CODE, B.OBJECT_FUNCTION, T.NAME,
    T.DESCRPTION, T.LOV_WINDOW_TITLE, T.LOV_NAME_TITLE, b.url , T.LOV_DETAILS_TITLE ,
    b.object_version_number , b.application_id , APPS.APPLICATION_NAME from JTF_OBJECTS_TL T,
    JTF_OBJECTS_B B,FND_APPLICATION_VL APPS
    Where B.OBJECT_CODE = T.OBJECT_CODE
    and T.LANGUAGE = userenv('LANG')
    and APPS.APPLICATION_ID = B.APPLICATION_ID
```

Column Descriptions

| Name | Null? | Type | Description |
|--------------|-------|---------------|--|
| ROW_ID | NULL | ROWID | Row Identifier |
| SEEEDED_FLAG | NULL | VARCHAR2(1) | Flag indicating pre-defined object type. |
| ATTRIBUTE1 | NULL | VARCHAR2(150) | Descriptive flexfield segment column |
| ATTRIBUTE2 | NULL | VARCHAR2(150) | Descriptive flexfield segment column |
| ATTRIBUTE3 | NULL | VARCHAR2(150) | Descriptive flexfield segment column |
| ATTRIBUTE4 | NULL | VARCHAR2(150) | Descriptive flexfield segment column |
| ATTRIBUTE5 | NULL | VARCHAR2(150) | Descriptive flexfield segment column |
| ATTRIBUTE6 | NULL | VARCHAR2(150) | Descriptive flexfield segment column |
| ATTRIBUTE7 | NULL | VARCHAR2(150) | Descriptive flexfield segment column |
| ATTRIBUTE8 | NULL | VARCHAR2(150) | Descriptive flexfield segment column |
| ATTRIBUTE9 | NULL | VARCHAR2(150) | Descriptive flexfield segment column |
| ATTRIBUTE10 | NULL | VARCHAR2(150) | Descriptive flexfield segment column |
| ATTRIBUTE11 | NULL | VARCHAR2(150) | Descriptive flexfield segment column |
| ATTRIBUTE12 | NULL | VARCHAR2(150) | Descriptive flexfield segment column |
| ATTRIBUTE13 | NULL | VARCHAR2(150) | Descriptive flexfield segment column |
| ATTRIBUTE14 | NULL | VARCHAR2(150) | Descriptive flexfield segment column |
| ATTRIBUTE15 | NULL | VARCHAR2(150) | Descriptive flexfield segment column |

| | | | |
|-----------------------|----------|----------------|---|
| ATTRIBUTE_CATEGORY | NULL | VARCHAR2(30) | Descriptive flexfield structure defining column |
| 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 |
| START_DATE_ACTIVE | NULL | DATE | Date this object become active, it limited |
| ENTER_FROM_TASK | NULL | VARCHAR2(1) | Task entered from FORM |
| END_DATE_ACTIVE | NULL | DATE | Date this object type becomes inactive, if limited |
| OBJECT_PARAMETERS | NULL | VARCHAR2(2000) | Any optional parameters |
| SELECT_ID | NULL | VARCHAR2(200) | Column name of object ID in select statement |
| 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 | | NUMBER(15) | Standard Who column |
| OBJECT_CODE | NOT NULL | VARCHAR2(30) | Object Code |
| OBJECT_FUNCTION | | VARCHAR2(30) | Oracle Applications internal function name of a form |
| NAME | NOT NULL | VARCHAR2(30) | Name of source object |
| DESCRIPTION | | VARCHAR2(80) | Description |
| LOV_WINDOW_TITLE | | VARCHAR2(100) | Title of the LOV window |
| LOV_NAME_TITLE | | VARCHAR2(100) | Title of name column in the LOV |
| URL | | VARCHAR2(240) | Url |
| LOV_DETAILS_TITLE | | VARCHAR2(100) | Title of the details column in the LOV |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Sequential number used for database locking control when using HTML as a user interface |
| APPLICATION_ID | | NUMBER(15) | Application Identifier |
| APPLICATION_NAME | | VARCHAR2(240) | Application Name |

JTF_RS_GROUPS_B

Base Table JTF_RS_GROUPS_B stores general information about a given Group.

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|---|
| GROUP_ID (PK) | NOT NULL | NUMBER | Resource group unique identifier |
| GROUP_NUMBER | NOT NULL | VARCHAR2(30) | Group Number |
| CREATED_BY | NOT NULL | NUMBER | Standard Who column - with theuser id from FND_USER |
| CREATION_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who column - with theuser id from FND_USER |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who column |
| EXCLUSIVE_FLAG | NULL | VARCHAR2(1) | Indicates whether the group is exclusive |
| START_DATE_ACTIVE | NULL | DATE | Date before which the group is not enabled |
| END_DATE_ACTIVE | NULL | DATE | Date after which the group is not enabled |
| ACCOUNTING_CODE | NULL | VARCHAR2(80) | Account code, used by Sales |
| ATTRIBUTE1 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE2 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE3 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE4 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE5 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE6 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE7 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE8 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE9 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE10 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE11 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE12 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE13 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE14 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE15 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE_CATEGORY | NULL | VARCHAR2(30) | Descriptive flexfield structure defining column |
| EMAIL_ADDRESS | NULL | VARCHAR2(240) | Email Address of Group |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Sequential number used for database locking control |

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| | | | |
|-------------------|------|--------|--|
| SECURITY_GROUP_ID | NULL | NUMBER | Column used for Applications Hosting purposes |
|-------------------|------|--------|--|

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------|------------|----------|-------------|
| JTF_RS_GROUPS_B_U1 | UNIQUE | 1 | GROUP_ID |

Sequences

| Sequence | Derived Column |
|-----------------------|----------------|
| JTF_RS_GROUPS_S | GROUP_ID |
| JTF_RS_GROUP_NUMBER_S | GROUP_NUMBER |

JTF_RS_GROUPS_VL

MLS View for JTF_RS_GROUPS_B and JTF_RS_GROUPS_TL.

View Definition

```
CREATE VIEW JTF_RS_GROUPS_VL
as SELECT
    B.ROWID ROW_ID,
    B.ATTRIBUTE1,
    B.ATTRIBUTE2,
    B.ATTRIBUTE3,
    B.ATTRIBUTE4,
    B.ATTRIBUTE5,
    B.ATTRIBUTE6,
    B.ATTRIBUTE7,
    B.ATTRIBUTE8,
    B.ATTRIBUTE9,
    B.ATTRIBUTE10,
    B.ATTRIBUTE11,
    B.ATTRIBUTE12,
    B.ATTRIBUTE13,
    B.ATTRIBUTE14,
    B.ATTRIBUTE15,
    B.ATTRIBUTE_CATEGORY,
    B.GROUP_ID,
    B.GROUP_NUMBER,
    B.EMAIL_ADDRESS,
    B.CREATED_BY,
    B.CREATION_DATE,
    B.LAST_UPDATED_BY,
    B.LAST_UPDATE_DATE,
    B.LAST_UPDATE_LOGIN,
    B.EXCLUSIVE_FLAG,
    B.START_DATE_ACTIVE,
    B.END_DATE_ACTIVE,
    B.ACCOUNTING_CODE,
    B.OBJECT_VERSION_NUMBER,
    T.GROUP_NAME,
    T.GROUP_DESC
from JTF_RS_GROUPS_TL T, JTF_RS_GROUPS_B B
Where B.GROUP_ID = T.GROUP_ID
and T.LANGUAGE = userenv('LANG')
```

Column Descriptions

| Name | Null? | Type | Description |
|------------|-------|---------------|--|
| ROW_ID | NULL | ROWID | Rowid for original row from jtf_rs_group_b table |
| ATTRIBUTE1 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE2 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE3 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |

| | | | |
|-----------------------|----------|---------------|---|
| ATTRIBUTE4 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE5 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE6 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE7 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE8 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE9 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE10 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE11 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE12 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE13 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE14 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE15 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE_CATEGORY | NULL | VARCHAR2(30) | Descriptive flexfield structure defining column |
| GROUP_ID | NOT NULL | NUMBER | Descriptive flexfield structure defining column |
| GROUP_NUMBER | NOT NULL | VARCHAR2(30) | Group Number |
| EMAIL_ADDRESS | NULL | VARCHAR2(240) | Email Address of Group |
| CREATED_BY | NOT NULL | NUMBER | Standard Who column |
| CREATION_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard Who column |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard Who column |
| EXCLUSIVE_FLAG | NULL | VARCHAR2(1) | Indicates whether the group is exclusive |
| START_DATE_ACTIVE | NOT NULL | DATE | Date before which the group is not enabled |
| END_DATE_ACTIVE | NULL | DATE | Date after which the group is not enabled |
| ACCOUNTING_CODE | NULL | VARCHAR2(80) | Account code, used by Sales |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Sequential number used for database locking control |
| GROUP_NAME | NOT NULL | VARCHAR2(30) | Group Name |
| GROUP_DESC | NULL | VARCHAR2(80) | Group description |

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JTF_RS_RESOURCE_EXTNS

This is table stores all important information about Resources. These Resources are coming from HR or HZ or Vonder table etc. Primary key is resource_id. Resource_number, user_id sre also unique keys.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| JTF_OBJECTS_B | OBJECT_CODE | CATEGORY |

Column Descriptions

| Name | Null? | Type | Description |
|----------------------|----------|---------------|--|
| RESOURCE_ID (PK) | NOT NULL | NUMBER | Resource Identifier |
| CREATED_BY | NOT NULL | NUMBER | Standard who column - with user_id from FND_USERS |
| CREATION_DATE | NOT NULL | DATE | Standard who column |
| LAST_UPDATED_BY | NOT NULL | NUMBER | Standard who column - with user_id from FND_USERS |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard who column |
| LAST_UPDATE_LOGIN | NULL | NUMBER | Standard who column |
| CATEGORY | NOT NULL | VARCHAR2(30) | Category of Resource. Validating from JTF_OBJECTS_VL. Allowed values: EMPLOYEE, PARTNER, PARTY, SUPPLIER_CONTACT, OTHER |
| RESOURCE_NUMBER | NOT NULL | VARCHAR2(30) | Resource Number. This is a Unique and shown to user on forms. |
| SOURCE_ID | NULL | NUMBER | Source identifier (foreign key to PER_ALL_PEOPLE_F) or (foreign key to HZ_PARTIES) or (foreign key to PO_VENDOR_CONTACTS) |
| ADDRESS_ID | NULL | NUMBER | Address identifier (foreign key to HZ_PARTY_SITES) |
| CONTACT_ID | NULL | NUMBER | Contact identifier (foreign key to HZ_ORG_CONTACTS) |
| MANAGING_EMPLOYEE_ID | NULL | NUMBER | Managing Employee Identifier |
| START_DATE_ACTIVE | NOT NULL | DATE | Date this Resource becomes active, if limited |
| END_DATE_ACTIVE | NULL | DATE | Date this Resource becomes inactive, if limited |
| TIME_ZONE | NULL | NUMBER | This field is used by Service for time zone information (foreign key to HZ_TIMEZONES) |
| COST_PER_HR | NULL | NUMBER | This field is used by Service for cost per hour of the resource |
| PRIMARY_LANGUAGE | NULL | VARCHAR2(30) | This field is used by Service for the primary language of the resource |
| SECONDARY_LANGUAGE | NULL | VARCHAR2(30) | This field is used by Service for the secondary language of the resource |
| IES_AGENT_LOGIN | NULL | VARCHAR2(240) | Email Center Agent Login |
| SERVER_GROUP_ID | NULL | NUMBER | Server Group Identifier to which this resource is attached. FK to IEO_SVR_GROUPS , used by interaction centers. |
| ASSIGNED_TO_GROUP_ID | NULL | NUMBER | Assigned to User Identifier , Foreign Key to FND_USER. |

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| | | | |
|----------------------------|----------|---------------|---|
| COST_CENTER | NULL | VARCHAR2(30) | Cost Center to which this resource is attached |
| CHARGE_TO_COST_CENTER | NULL | VARCHAR2(30) | Cost center which will be charged for this resource |
| COMPENSATION_CURRENCY_CODE | NULL | VARCHAR2(15) | The currency code in which the resource will be compensated. |
| COMMISSIONABLE_FLAG | NULL | VARCHAR2(1) | Flag indicating whether the resource is commissionable or not |
| HOLD_REASON_CODE | NULL | VARCHAR2(30) | Reason Code why the payment will be hold |
| HOLD_PAYMENT | NULL | VARCHAR2(1) | Flag indicating whether the payment for the resource is on hold or not. |
| COMP_SERVICE_TEAM_ID | NULL | NUMBER | Comp Service Team Id , FK to jtf_rs_teams_v1 |
| TRANSACTION_NUMBER | NULL | NUMBER | Transaction Number. This will be used at the time of importing Resources. |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER | Sequential number used for database locking control when using HTML as a user interface |
| ATTRIBUTE1 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE2 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE3 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE4 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE5 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE6 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE7 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE8 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE9 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE10 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE11 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE12 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE13 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE14 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE15 | NULL | VARCHAR2(150) | Descriptive flexfield segment Column |
| ATTRIBUTE_CATEGORY | NULL | VARCHAR2(30) | Descriptive flexfield structure defining column |
| USER_ID | NULL | NUMBER | User Id from FND_USER |
| SUPPORT_SITE_ID | NULL | NUMBER | Support Site from Service |
| SECURITY_GROUP_ID | NULL | NUMBER | Column used for Applications Hosting purposes |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|-------------|
| JTF_RS_RESOURCE_EXTNS_U1 | UNIQUE | 1 | RESOURCE_ID |

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| | | | |
|--------------------------|--------|---|-----------------|
| JTF_RS_RESOURCE_EXTNS_U2 | UNIQUE | 1 | RESOURCE_NUMBER |
| JTF_RS_RESOURCE_EXTNS_U3 | UNIQUE | 1 | USER_ID |

Sequences

| <u>Sequence</u> | <u>Derived Column</u> |
|--------------------------|-----------------------|
| JTF_RS_RESOURCE_EXTNS_S | RESOURCE_ID |
| JTF_RS_RESOURCE_NUMBER_S | RESOURCE_NUMBER |
| JTF_RS_TRANSACTION_NUM_S | TRANSACTION_NUMBER |

OKC_ACTIONS_B

An Action is a some event of notice within the database. It may be either a database operation (update, insert, delete), called an action-based action, or the arrival of a date of significance, called a date-based action. An Action is the first step in the process of ACTION -> CONDITION -> OUTCOME. Something happens (the Action), a set of Conditions are evaluated, and if they evaluate to true, then one or more Outcomes are fired. An Action will have a set of Action Attributes (OKC_ACTION_ATTRIBUTES_B) that defines the data items to be collected and placed on a AQ queue when an occurrence of an Action is detected. The actual values for an instance of an Action are kept in OKC_ACTION_ATT_VALS. Each Action may have one or more Conditions (OKC_CONDITION_HEADERS_B) associated with it. A Condition can have one or mone Condition Lines (OKC_CONDITION_LINES_B) that together define a Boolean expression that will evaluate to true or false for an occurrence of the Action. The queue message is picked up and processed by a routine that will evaluate all the Conditions associated with the Action. If a Condition evaluates to true, then each Outcome (OKC_OUTCOMES_B) associated with the Condition will be initiated. Outcomes may be PL/SQL procedures or workflows. Action examples include: A Counter in a Counter Group is updated. A Contract's "Date Approved" is entered. Some predefined number of days before Contract expiration is reached.

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|--------------------|-----------------|------------------|
| COUNTER_ACTION_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| ENABLED_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| FACTORY_ENABLED_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| SYNC_ALLOWED_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|--------------------|----------|---------------|---------------------|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| CORRELATION | NOT NULL | VARCHAR2(384) | Action correlation. |
| ENABLED_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| FACTORY_ENABLED_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |

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| | | | |
|-----------------------|----------|---------------|--|
| ACN_TYPE | NOT NULL | VARCHAR2(30) | Action type. |
| COUNTER_ACTION_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| SYNC_ALLOWED_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. |
| 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_ACTIONS_B_U1 | UNIQUE | 1 10 | ID CORRELATION |
| OKC_ACTION_B_U2 | UNIQUE | 1 | CORRELATION |

OKC_ACTIONS_TL

Translatable columns from OKC_ACTIONS_B, as per MLS standards.
See OKC_ACTIONS_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. |
| 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) | Action name. |
| 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_ACTIONS_TL_U1 | UNIQUE | 12 | ID |
| | | 20 | LANGUAGE |
| OKC_ACTIONS_TL_U3 | UNIQUE | 5 | NAME |
| | | 10 | LANGUAGE |

OKC_ACTIONS_V

DEFINITION A PUBLISHED EVENT is a database operation (update, insert etc. on a particular entity or attribute) for which code has been written which publishes it's occurrence and which is logged in PUB EVENT OCCUR The prime purpose of publishing the occurrence is to allow the evaluation of EVENT DEF and EVENT DEF LINE to determine whether the PUBLISHED EVENT is a "defined event" according to EVENT DEF and therefore of interest to someone, and perhaps requires some further action EXAMPLE a COUNTER in a COUNTER GROUP is updated a CONTRACT receives a DATETIME APPROVED update a named CONTINGENCY NAME is inserted MISCELLANEOUS

View Definition

```
CREATE VIEW OKC_ACTIONS_V
as SELECT
    ACNB.ROWID ROW_ID,
    ACNB.ID ID,
    ACNB.CORRELATION CORRELATION,
    ACNB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    ACNT.SFWT_FLAG SFWT_FLAG,
    ACNT.NAME NAME,
    ACNT.DESCRPTION DESCRIPTION,
    ACNT.SHORT_DESCRIPTION SHORT_DESCRIPTION,
    ACNT.COMMENTS COMMENTS,
    ACNB.ENABLED_YN ENABLED_YN,
    ACNB.FACTORY_ENABLED_YN FACTORY_ENABLED_YN,
    ACNB.COUNTER_ACTION_YN COUNTER_ACTION_YN,
    ACNB.ACN_TYPE ACN_TYPE,
    ACNB.SYNC_ALLOWED_YN SYNC_ALLOWED_YN,
    ACNB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    ACNB.ATTRIBUTE1 ATTRIBUTE1,
    ACNB.ATTRIBUTE2 ATTRIBUTE2,
    ACNB.ATTRIBUTE3 ATTRIBUTE3,
    ACNB.ATTRIBUTE4 ATTRIBUTE4,
    ACNB.ATTRIBUTE5 ATTRIBUTE5,
    ACNB.ATTRIBUTE6 ATTRIBUTE6,
    ACNB.ATTRIBUTE7 ATTRIBUTE7,
    ACNB.ATTRIBUTE8 ATTRIBUTE8,
    ACNB.ATTRIBUTE9 ATTRIBUTE9,
    ACNB.ATTRIBUTE10 ATTRIBUTE10,
    ACNB.ATTRIBUTE11 ATTRIBUTE11,
    ACNB.ATTRIBUTE12 ATTRIBUTE12,
    ACNB.ATTRIBUTE13 ATTRIBUTE13,
    ACNB.ATTRIBUTE14 ATTRIBUTE14,
    ACNB.ATTRIBUTE15 ATTRIBUTE15,
    ACNB.CREATED_BY CREATED_BY,
    ACNB.CREATION_DATE CREATION_DATE,
    ACNB.LAST_UPDATED_BY LAST_UPDATED_BY,
    ACNB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
```

```

        ACNB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
    FROM OKC_ACTIONS_B ACNB
        , OKC_ACTIONS_TL ACNT
    Where ACNB.id =ACNT.id and ACNT.LANGUAGE = USERENV('LANG')

```

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|--------------------|-----------------|------------------|
| COUNTER_ACTION_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| ENABLED_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| FACTORY_ENABLED_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| SFWT_FLAG | SFWT_FLAG | OKC_LOOKUPS |
| | N | No |
| | Y | Yes |
| SYNC_ALLOWED_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. |
| CORRELATION | NOT NULL | VARCHAR2(384) | Action correlation. |
| 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) | Action name. |
| 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. |
| ENABLED_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| FACTORY_ENABLED_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| COUNTER_ACTION_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| ACN_TYPE | NOT NULL | VARCHAR2(30) | Action type. |
| SYNC_ALLOWED_YN | NOT 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. |

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| | | | |
|-------------------|----------|---------------|-------------------------------|
| 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_ACTION_ATTRIBUTES_B

Action Attributes are data items describing an Action (OKC_ACTIONS_B). Please see OKC_ACTIONS_B for a description of the ACTION -> CONDITION -> OUTCOME process. These Attributes can be used as left operands in Condition Lines (OKC_CONDITION_LINES_B). They may be used to represent parameter values to be passed to an Outcome (OKC_OUTCOME_ARGUMENTS) when that Outcome is initiated due to a Condition based on the Action evaluating to true. The Action Attributes for a contract signing Action might include the contract id, contract number, contract number modifier, and contract signing date. Those for a counter update Action might include the counter id, current reading, etc.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|------------------------|--------------------|--------------------|
| OKC_ACTIONS_B | CORRELATION | ACN_ID |
| OKC_ACTION_ATT_LOOKUPS | ID | AAL_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|---------------------|-----------------|------------------|
| DATE_OF_INTEREST_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| LIST_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| VISIBLE_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| AAL_ID | NULL | NUMBER | Foreign key to OKC_ACTION_ATT_LOOKUPS. |
| ACN_ID | NOT NULL | NUMBER | Foreign key to OKC_ACTIONS_B. |
| ELEMENT_NAME | NOT NULL | VARCHAR2(150) | Element name. |
| DATA_TYPE | NOT NULL | VARCHAR2(90) | Data type. |
| LIST_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| VISIBLE_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| DATE_OF_INTEREST_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. |

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| | | | |
|--------------------|------|---------------|--|
| FORMAT_MASK | NULL | VARCHAR2(60) | Format mask. |
| MINIMUM_VALUE | NULL | VARCHAR2(150) | Minimum value. |
| MAXIMUM_VALUE | NULL | VARCHAR2(150) | Maximum value. |
| 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_ACTION_ATTRIBUTES_B_U1 | UNIQUE | 10 | ID |
| OKC_ACTION_ATTRIBUTES_B_U3 | UNIQUE | 2 | ACN_ID |
| | | 4 | ELEMENT_NAME |

OKC_ACTION_ATTRIBUTES_TL

Translatable columns from OKC_ACTION_ATTRIBUTES_B, as per MLS standards. See OKC_ACTION_ATTRIBUTES_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. |
| 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_ACTION_ATTRIBUTES_TL_U1 | UNIQUE | 10 | ID |
| | | 20 | LANGUAGE |

OKC_ACTION_ATTRIBUTES_V

The definition of an item of data to be written describing the
PUBLISHED EVENT

```
View Definition
CREATE VIEW OKC_ACTION_ATTRIBUTES_V
as SELECT
    AAEB.ROWID ROW_ID,
    AAEB.ID ID,
    AAEB.AAL_ID AAL_ID,
    AAEB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    AAET.SFWT_FLAG SFWT_FLAG,
    AAEB.ACN_ID ACN_ID,
    AAEB.ELEMENT_NAME ELEMENT_NAME,
    AAET.NAME NAME,
    AAET.DESCRPTION DESCRIPTION,
    AAEB.DATA_TYPE DATA_TYPE,
    AAEB.LIST_YN LIST_YN,
    AAEB.VISIBLE_YN VISIBLE_YN,
    AAEB.DATE_OF_INTEREST_YN DATE_OF_INTEREST_YN,
    AAEB.FORMAT_MASK FORMAT_MASK,
    AAEB.MINIMUM_VALUE MINIMUM_VALUE,
    AAEB.MAXIMUM_VALUE MAXIMUM_VALUE,
    AAEB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    AAEB.ATTRIBUTE1 ATTRIBUTE1,
    AAEB.ATTRIBUTE2 ATTRIBUTE2,
    AAEB.ATTRIBUTE3 ATTRIBUTE3,
    AAEB.ATTRIBUTE4 ATTRIBUTE4,
    AAEB.ATTRIBUTE5 ATTRIBUTE5,
    AAEB.ATTRIBUTE6 ATTRIBUTE6,
    AAEB.ATTRIBUTE7 ATTRIBUTE7,
    AAEB.ATTRIBUTE8 ATTRIBUTE8,
    AAEB.ATTRIBUTE9 ATTRIBUTE9,
    AAEB.ATTRIBUTE10 ATTRIBUTE10,
    AAEB.ATTRIBUTE11 ATTRIBUTE11,
    AAEB.ATTRIBUTE12 ATTRIBUTE12,
    AAEB.ATTRIBUTE13 ATTRIBUTE13,
    AAEB.ATTRIBUTE14 ATTRIBUTE14,
    AAEB.ATTRIBUTE15 ATTRIBUTE15,
    AAEB.CREATED_BY CREATED_BY,
    AAEB.CREATION_DATE CREATION_DATE,
    AAEB.LAST_UPDATED_BY LAST_UPDATED_BY,
    AAEB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    AAEB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_ACTION_ATTRIBUTES_B AAEB
    , OKC_ACTION_ATTRIBUTES_TL AAET
Where AAEB.ID =AAET.ID and AAET.LANGUAGE = USERENV('LANG')
```

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|---------------------|-----------------|------------------|
| DATE_OF_INTEREST_YN | YES_NO | FND_LOOKUPS |
| | N | No |

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| | | |
|------------|-----------|-------------|
| | Y | Yes |
| LIST_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| SFWT_FLAG | SFWT_FLAG | OKC_LOOKUPS |
| | N | No |
| | Y | Yes |
| VISIBLE_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. |
| AAL_ID | NULL | NUMBER | Foreign key to OKC_ACTION_ATT_LOOKUPS. |
| 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 |
| ACN_ID | NOT NULL | NUMBER | Foreign key to OKC_ACTIONS_B. |
| ELEMENT_NAME | NOT NULL | VARCHAR2(150) | Element name. |
| NAME | NOT NULL | VARCHAR2(150) | Action attribute name. |
| DESCRIPTION | NULL | VARCHAR2(1995) | User entered free format text description. |
| DATA_TYPE | NOT NULL | VARCHAR2(90) | Data type. |
| LIST_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| VISIBLE_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| DATE_OF_INTEREST_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| FORMAT_MASK | NULL | VARCHAR2(4000) | Format mask. |
| MINIMUM_VALUE | NULL | VARCHAR2(150) | Minimum value. |
| MAXIMUM_VALUE | NULL | VARCHAR2(150) | Maximum 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. |
| 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. |

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| | | |
|-------------------|-----------------|----------------------|
| LAST_UPDATE_DATE | NOT NULL DATE | Standard Who column. |
| LAST_UPDATE_LOGIN | NULL NUMBER(15) | Standard Who column. |

OKC_ACTION_ATT_LOOKUPS

Used to define a table/view and column as a source for an Action Attribute (OKC_ACTION_ATTRIBUTES_B). When an Action Attribute is used as the left operand for a Condition Line, this information will constrain the entry of the right operand to the specified table/column set of values. For example, if the Action Attribute is the Vendor Name, then this table could specify PO_VENDORS.VENDOR_NAME.

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| OBJECT_NAME | NOT NULL | VARCHAR2(150) | Object name. |
| COLUMN_NAME | NOT NULL | VARCHAR2(150) | Column name. |
| 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_ACTION_ATT_LOOKUPS_U1 | UNIQUE | 1 | ID |
| OKC_ACTION_ATT_LOOKUPS_U2 | UNIQUE | 1 | COLUMN_NAME |
| | | 2 | OBJECT_NAME |

OKC_ACTION_ATT_LOOKUPS_V

Used to define a table/view and column as a source for an ACTION ATTRIBUTE. If the ACTION ATTRIBUTE is defined as being sourced from an ACTION ATTRIBUTE LOOKUP, then the LOV on that ACTION ATTRIBUTE should be built from the unique value in the indicated table/view and column, and the ACTION ATTRIBUTE should be validated against that list.

View Definition

```
CREATE VIEW OKC_ACTION_ATT_LOOKUPS_V
as SELECT
    AALB.rowid ROW_ID,
    AALB.ID ID,
    AALB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    AALB.OBJECT_NAME OBJECT_NAME,
    AALB.COLUMN_NAME COLUMN_NAME,
    AALB.CREATED_BY CREATED_BY,
    AALB.CREATION_DATE CREATION_DATE,
    AALB.LAST_UPDATED_BY LAST_UPDATED_BY,
    AALB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    AALB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_ACTION_ATT_LOOKUPS AALB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| 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. |
| OBJECT_NAME | NOT NULL | VARCHAR2(150) | Object name. |
| COLUMN_NAME | NOT NULL | VARCHAR2(150) | Column 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 | | NUMBER(15) | Standard Who column. |

OKC_ACTION_ATT_VALS

The value of an Action Attribute (OKC_ACTION_ATTRIBUTES_B) for an occurrence of an Action (OKC_ACTIONS_B).

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------------|--------------------|--------------------|
| OKC_ACTION_ATTRIBUTES_B | ID | AAE_ID |
| OKC_CONDITION_OCCURS | ID | COE_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| AAE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_ACTION_ATTRIBUTES_B. |
| COE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_CONDITION_OCCURS. |
| VALUE | NULL | VARCHAR2(240) | Action attribute 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 | NULL | NUMBER(15) | Standard Who column. |
| SECURITY_GROUP_ID | NULL | NUMBER | Used in hosted environments |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|------------------------|------------|----------|-------------|
| OKC_ACTION_ATT_VALS_U1 | UNIQUE | 10 | AAE_ID |
| | | 20 | COE_ID |

OKC_ACTION_ATT_VALS_V

The value of an item of data written describing the PUBLISHED EVENT

View Definition

```
CREATE VIEW OKC_ACTION_ATT_VALS_V
as SELECT
    AVVB.ROWID ROW_ID,
    AVVB.AAE_ID AAE_ID,
    AVVB.COE_ID COE_ID,
    AVVB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    AVVB.VALUE VALUE,
    AVVB.CREATED_BY CREATED_BY,
    AVVB.CREATION_DATE CREATION_DATE,
    AVVB.LAST_UPDATED_BY LAST_UPDATED_BY,
    AVVB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    AVVB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_ACTION_ATT_VALS AVVB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| AAE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_ACTION_ATTRIBUTES_B. |
| COE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_CONDITION_OCCURS. |
| 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. |
| VALUE | NULL | VARCHAR2(240) | Action attribute value. |
| 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_ANCESTRYS

This table holds the complete list of all ancestor Contract Lines for a Contract Line (OKC_K_LINES_B). This allows a simple query (non tree walk) which can return all parent Contract Lines, useful in cases where a CONNECT BY cannot be used because the query requires joins to other tables.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| OKC_K_LINES_B | ID | CLE_ID |
| OKC_K_LINES_B | ID | CLE_ID_ASCENDANT |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| CLE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| CLE_ID_ASCENDANT (PK) | 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. |
| LEVEL_SEQUENCE | NOT NULL | NUMBER | Level sequence number. |
| 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_ANCESTRYS_U1 | UNIQUE | 10 | CLE_ID |
| | | 20 | CLE_ID_ASCENDANT |

OKC_ANCESTRYS_V

This relationship (intersection table) is intended to hold the complete list of all ancestor LINE for a LINE. This allows a simple (!?) query (non tree walk – because I understand there are limitations for a tree walk query) which could return all T&C flowing down from ancestor LINE (NB. need to include T&C flowing down from CONTRACT as well) eg. something like this select * from T&C where (exists relationship T&C to LINE) or (exists ASCENDANT.LINE related DESCENDENT.LINE and exists relationship T&C to ASCENDANT.LINE and T&C flowsdown) or (exists ASCENDANT.LINE related DESCENDENT.LINE and exists relationship CONTRACT to ASCENDANT.LINE and exists relationship T&C to CONTRACT) and T&C flowsdown) The form should allow toggle between T&C explicitly attached to the LINE and the total of all T&C applicable to the LINE (explicit and flowing down from CONTRACT and ancestor LINE) On insert of a LINE, insert into ANCESTRY the parent of the LINE and all ancestor LINE of the parent LINE.

actual example code c is the ancestry table a is the contract b is the lines

```
SMACHIN CREATE_ANCESTRY AFTER EACH ROW INSERT
SMACHIN B REFERENCING NEW AS NEW OLD AS OLD ENABLED
CREATE_ANCESTRY AFTER INSERT ON B FOR EACH ROW BEGIN
insert into C ( A_AA ,B_BB ,B_BB_FOR ) SELECT  C2.A_AA
,C2.B_BB ,:NEW.BB FROM  C C2 WHERE  ( C2.B_BB_FOR =
:NEW.B_BB ); insert into C ( B_BB ,B_BB_FOR ) SELECT
:NEW.B_BB ,:NEW.BB FROM  dual WHERE  ( :NEW.B_BB IS NOT
NULL ); insert into C ( A_AA ,B_BB_FOR ) SELECT  :NEW.A_AA
,:NEW.BB FROM  DUAL WHERE  ( :NEW.A_AA IS NOT NULL
); END;
```

View Definition

```
CREATE VIEW OKC_ANCESTRYS_V
as SELECT
    acyb.rowid ROW_ID,
    ACYB.CLE_ID CLE_ID,
    ACYB.CLE_ID_ASCENDANT CLE_ID_ASCENDANT,
    ACYB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    ACYB.LEVEL_SEQUENCE LEVEL_SEQUENCE,
    ACYB.CREATED_BY CREATED_BY,
    ACYB.CREATION_DATE CREATION_DATE,
```

```

        ACYB.LAST_UPDATED_BY LAST_UPDATED_BY,
        ACYB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
        ACYB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_ANCESTRYS ACYB

```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| CLE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| CLE_ID_ASCENDANT (PK) | 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. |
| LEVEL_SEQUENCE | NOT NULL | NUMBER | Level sequence number. |
| 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_AQERRORS

This holds a list of Advanced Queuing (AQ) errors reported by the process(es) subscribing to an AQ. Due to the asynchronous nature of AQ – there is no 'calling module' to report any errors encountered by the process subscribing to the AQ. If the subscribing process (or any other processes it calls) encounters any errors – it will write the details of the error to this table, including the name of the queue, the source name (name of API which reported the error), and msgid (unique identifier for that particular message on the queue – this can be used to query the queue exceptions table). Details of the message stack associated with the error are in OKC_AQMSGSTACKS.

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|--------------|-----------------------------|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| SOURCE_NAME | NOT NULL | VARCHAR2(30) | Source name. |
| DATETIME | NULL | DATE | Date/Time field. |
| Q_NAME | NULL | VARCHAR2(30) | Name field. |
| MSGID | NULL | RAW | Message ID. |
| RETRY_COUNT | NULL | NUMBER(4) | |
| QUEUE_CONTENTS | NULL | CLOB | |
| 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_AQERRORS_U1 | UNIQUE | 10 | ID |

OKC_AQERRORS_V

View Definition

```
CREATE VIEW OKC_AQERRORS_V
as SELECT
    AQEB.rowid ROW_ID,
    AQEB.ID ID,
    AQEB.SOURCE_NAME SOURCE_NAME,
    AQEB.DATETIME DATETIME,
    AQEB.Q_NAME Q_NAME,
    AQEB.MSGID MSGID,
    AQEB.RETRY_COUNT RETRY_COUNT,
    AQEB.QUEUE_CONTENTS QUEUE_CONTENTS,
    AQEB.CREATED_BY CREATED_BY,
    AQEB.CREATION_DATE CREATION_DATE,
    AQEB.LAST_UPDATED_BY LAST_UPDATED_BY,
    AQEB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    AQEB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_AQERRORS AQEB
```

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|--------------|---------------------------------------|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| SOURCE_NAME | NOT NULL | VARCHAR2(30) | Source name. |
| DATETIME | NULL | DATE | Date/Time field. |
| Q_NAME | NULL | VARCHAR2(30) | Name field. |
| MSGID | NULL | RAW | Message ID. |
| RETRY_COUNT | NULL | NUMBER(4) | Refer to base table. |
| QUEUE_CONTENTS | NULL | CLOB | Refer to base table. |
| 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_AQMSGSTACKS

This holds details of the message stack for errors reported from process(es) subscribing to an AQ. Due to the asynchronous nature of AQ – there is no 'calling module' to report any errors encountered by the process subscribing to the AQ. If the subscribing process (or any other processes it calls) encounters any errors – it will write the details of the error to the OKC_AQERRORS table. The message stack details will be written to this table (OKC_AQMSGSTACKS). Details include the sequence of the message, message name, message number and message text.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| OKC_AQERRORS | ID | AQE_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|----------------|------------------------------|
| AQE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_AQERRORS. |
| MSG_SEQ_NO (PK) | NOT NULL | NUMBER(10) | Message sequence number. |
| MESSAGE_NAME | NULL | VARCHAR2(30) | Message name. |
| MESSAGE_NUMBER | NULL | VARCHAR2(9) | Message number. |
| MESSAGE_TEXT | NULL | VARCHAR2(1995) | Message 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_AQMSGSTACKS_U1 | UNIQUE | 10 | AQE_ID |
| | | 12 | MSG_SEQ_NO |

OKC_AQMSGSTACKS_V

View Definition

```
CREATE VIEW OKC_AQMSGSTACKS_V
as SELECT
    AQMB.rowid ROW_ID,
    AQMB.AQE_ID AQE_ID,
    AQMB.MSG_SEQ_NO MSG_SEQ_NO,
    AQMB.MESSAGE_NAME MESSAGE_NAME,
    AQMB.MESSAGE_NUMBER MESSAGE_NUMBER,
    AQMB.MESSAGE_TEXT MESSAGE_TEXT,
    AQMB.CREATED_BY CREATED_BY,
    AQMB.CREATION_DATE CREATION_DATE,
    AQMB.LAST_UPDATED_BY LAST_UPDATED_BY,
    AQMB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    AQMB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_AQMSGSTACKS AQMB
```

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|----------------|---------------------------------------|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| AQE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_AQERRORS. |
| MSG_SEQ_NO (PK) | NOT NULL | NUMBER(10) | Message sequence number. |
| MESSAGE_NAME | NULL | VARCHAR2(30) | Message name. |
| MESSAGE_NUMBER | NULL | VARCHAR2(9) | Message number. |
| MESSAGE_TEXT | NULL | VARCHAR2(1995) | Message 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. |

OKC_ARTICLE_TRANS

The information in an Article (OKC_K_ARTICLES_B), which is free format text may be translated into a Rule (OKC_RULES_B), which is structured data or into a Contract Line (OKC_K_LINES_B), generally a deliverable of the contract. This table maintains the relationship between the Article and the Line(s) or Rule(s) into which it has been translated.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| OKC_K_ARTICLES_B | ID | CAT_ID |
| OKC_K_LINES_B | ID | CLE_ID |
| OKC_RULES_B | ID | RUL_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| CAT_ID | NOT NULL | NUMBER | Foreign key to OKC_K_ARTICLES_B. |
| RUL_ID | NULL | NUMBER | Foreign key to OKC_RULES_B. |
| CLE_ID | NULL | NUMBER | Foreign key to OKC_K_LINES_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_ARTICLE_TRANS_N1 | NOT UNIQUE | 5 | DNZ_CHR_ID |
| OKC_ARTICLE_TRANS_U1 | UNIQUE | 10 | ID |

OKC_ARTICLE_TRANS_H

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| CAT_ID | NOT NULL | NUMBER | Foreign key to OKC_K_ARTICLES_B. |
| RUL_ID | NULL | NUMBER | Foreign key to OKC_RULES_B. |
| CLE_ID | NULL | NUMBER | Foreign key to OKC_K_LINES_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_ARTICLE_TRANS_H_U1 | UNIQUE | 10 | ID |
| | | 100 | MAJOR_VERSION |

OKC_ARTICLE_TRANS_HV

History view for OKC_ARTICLE_TRANS.

View Definition

```
CREATE VIEW OKC_ARTICLE_TRANS_HV
as SELECT
    atnb.rowid ROW_ID, ATNB.ID ID, ATNB.MAJOR_VERSION
MAJOR_VERSION, ATNB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
ATNB.CAT_ID CAT_ID, ATNB.CLE_ID CLE_ID, ATNB.RUL_ID RUL_ID,
ATNB.DNZ_CHR_ID DNZ_CHR_ID,
    ATNB.CREATED_BY CREATED_BY, ATNB.CREATION_DATE CREATION_DATE,
ATNB.LAST_UPDATED_BY LAST_UPDATED_BY, ATNB.LAST_UPDATE_DATE
LAST_UPDATE_DATE,
ATNB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_ARTICLE_TRANS_H ATNB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| ID | NOT NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | 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. |
| CAT_ID | NOT NULL | NUMBER | Foreign key to OKC_K_ARTICLES_B. |
| CLE_ID | NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| RUL_ID | NULL | NUMBER | Foreign key to OKC_RULES_B. |
| DNZ_CHR_ID | NOT NULL | NUMBER | Contract ID. Denormalized for performance. |
| 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_ARTICLE_TRANS_V

Intersection entity (relationship) associating an ARTICLE with whatever it is translated to eg. either RULE or LINE

View Definition

```
CREATE VIEW OKC_ARTICLE_TRANS_V
as SELECT
    atnb.rowid ROW_ID,
    ATNB.ID ID,
    ATNB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    ATNB.CAT_ID CAT_ID,
    ATNB.CLE_ID CLE_ID,
    ATNB.RUL_ID RUL_ID,
    ATNB.DNZ_CHR_ID DNZ_CHR_ID,
    ATNB.CREATED_BY CREATED_BY,
    ATNB.CREATION_DATE CREATION_DATE,
    ATNB.LAST_UPDATED_BY LAST_UPDATED_BY,
    ATNB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    ATNB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_ARTICLE_TRANS ATNB
```

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. |
| CAT_ID | NOT NULL | NUMBER | Foreign key to OKC_K_ARTICLES_B. |
| CLE_ID | NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| RUL_ID | NULL | NUMBER | Foreign key to OKC_RULES_B. |
| DNZ_CHR_ID | NOT NULL | NUMBER | Contract ID. Denormalized for performance. |
| 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_ASSENTS

Assent works with Operations (OKC_OPERATIONS_B), Status (OKC_STATUSES_B), and Subclass (OKC_SUBCLASSES_B) to allow flexibility as to what operations can be performed on a different types of Contracts in different statuses. Subclasses define different types of Contracts (see OKC_SUBCLASSES_B for more information). Statuses define different states a Contract may be in (see OKC_STATUSES_B for more information). Operations define different operations a user, or the application may perform on or because of the Contract (see OKC_OPERATIONS_B for more information). Assent is at the intersection of all three, defining if a specific Operation is allowed or disallowed for a Subclass of Contract while it has a specific Status. For example, assume that for an implementation we have defined the Status 'Bill Hold'. If the ALLOWED_YN column is set to 'N' for the Operation 'Bill' for the Subclass 'Service' for the Status 'Bill Hold', then billing will not to be performed for 'Service' contracts in the 'Bill Hold' status.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------------|----------------------|----------------------|
| OKC_INCLUDED_OPERATIONS | OPN_CODE STE_CODE | OPN_CODE STE_CODE |
| OKC_STATUSES_B | CODE | STS_CODE |
| OKC_SUBCLASSES_B | CODE | SCS_CODE |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|------------|------------------|--------------------------|
| ALLOWED_YN | YES_NO N Y | FND_LOOKUPS No Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| STS_CODE | NOT NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| OPN_CODE | NOT NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| STE_CODE | NOT NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| SCS_CODE | NOT NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| ALLOWED_YN | NOT NULL | VARCHAR2(3) | Lookup type for Yes/No 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. |
| LAST_UPDATE_LOGIN | NULL | NUMBER(15) | Standard Who column. |

Oracle Proprietary, Confidential Information--Use Restricted by Contract

| | | | |
|--------------------|------|---------------|--|
| 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_ASSENTS_N1 | NOT UNIQUE | 1 | OPN_CODE |
| | | 2 | STE_CODE |
| OKC_ASSENTS_N2 | NOT UNIQUE | 1 | STS_CODE |
| OKC_ASSENTS_U1 | UNIQUE | 5 | ID |
| OKC_ASSENTS_U2 | UNIQUE | 1 | SCS_CODE |
| | | 2 | STS_CODE |
| | | 3 | OPN_CODE |
| | | 4 | STE_CODE |

OKC_ASSENTS_V

This could be a) prevent b) allow c) enforce ???

View Definition

```
CREATE VIEW OKC_ASSENTS_V
as SELECT
    ASTB.rowid ROW_ID,
    ASTB.ID ID,
    ASTB.STS_CODE STS_CODE,
    ASTB.OPN_CODE OPN_CODE,
    ASTB.STE_CODE STE_CODE,
    ASTB.SCS_CODE SCS_CODE,
    ASTB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    ASTB.ALLOWED_YN ALLOWED_YN,
    ASTB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    ASTB.ATTRIBUTE1 ATTRIBUTE1,
    ASTB.ATTRIBUTE2 ATTRIBUTE2,
    ASTB.ATTRIBUTE3 ATTRIBUTE3,
    ASTB.ATTRIBUTE4 ATTRIBUTE4,
    ASTB.ATTRIBUTE5 ATTRIBUTE5,
    ASTB.ATTRIBUTE6 ATTRIBUTE6,
    ASTB.ATTRIBUTE7 ATTRIBUTE7,
    ASTB.ATTRIBUTE8 ATTRIBUTE8,
    ASTB.ATTRIBUTE9 ATTRIBUTE9,
    ASTB.ATTRIBUTE10 ATTRIBUTE10,
    ASTB.ATTRIBUTE11 ATTRIBUTE11,
    ASTB.ATTRIBUTE12 ATTRIBUTE12,
    ASTB.ATTRIBUTE13 ATTRIBUTE13,
    ASTB.ATTRIBUTE14 ATTRIBUTE14,
    ASTB.ATTRIBUTE15 ATTRIBUTE15,
    ASTB.CREATED_BY CREATED_BY,
    ASTB.CREATION_DATE CREATION_DATE,
    ASTB.LAST_UPDATED_BY LAST_UPDATED_BY,
    ASTB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    ASTB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_ASSENTS ASTB
```

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|------------|-----------------|------------------|
| ALLOWED_YN | YES_NO | FND_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. |
| STS_CODE | NOT NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| OPN_CODE | NOT NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |

| | | | |
|-----------------------|----------|---------------|--|
| STE_CODE | NOT NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| SCS_CODE | NOT NULL | VARCHAR2(30) | 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. |
| ALLOWED_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. |
| 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_CHANGES_B

A child to a Change Request (OKC_CHANGE_REQUESTS_B) specifying a change made to a Contract as a result of the Change Request.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-----------------------|--------------------|--------------------|
| OKC_CHANGE_REQUESTS_B | ID | CRT_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| CRT_ID | NULL | NUMBER | Foreign key to OKC_CHANGE_REQUESTS_B. |
| CHANGE_SEQUENCE | NOT NULL | NUMBER(3) | Change sequence number. |
| 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. |
| DATETIME_INEFFECTIVE | NULL | DATE | Date/time 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. |
| 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_CHANGES_B_U1 | UNIQUE | 10 | ID |

OKC_CHANGES_TL

Translatable columns from OKC_CHANGES_B, as per MLS standards.
See OKC_CHANGES_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. |
| CHANGE_TEXT | NULL | CLOB | Change 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_CHANGES_TL_U1 | UNIQUE | 10 | ID |
| | | 20 | LANGUAGE |

OKC_CHANGES_V

DEFINITION A CHANGE is a supertype of AMENDMENT and MODIFICATION which are types of alteration which can be made to proposals or contracts (respectively) This corresponds to a SF-30 in government contracts called "Amendment of Solution / Modification of Contract" EXAMPLE MISCELLANEOUS

View Definition

```
CREATE VIEW OKC_CHANGES_V
as SELECT
    corb.rowid ROW_ID,
    CORB.ID ID,
    CORB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CORT.SFWT_FLAG SFWT_FLAG,
    CORB.CRT_ID CRT_ID,
    CORB.CHANGE_SEQUENCE CHANGE_SEQUENCE,
    CORT.CHANGE_TEXT CHANGE_TEXT,
    CORT.SHORT_DESCRIPTION SHORT_DESCRIPTION,
    CORB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    CORB.ATTRIBUTE1 ATTRIBUTE1,
    CORB.ATTRIBUTE2 ATTRIBUTE2,
    CORB.ATTRIBUTE3 ATTRIBUTE3,
    CORB.ATTRIBUTE4 ATTRIBUTE4,
    CORB.ATTRIBUTE5 ATTRIBUTE5,
    CORB.ATTRIBUTE6 ATTRIBUTE6,
    CORB.ATTRIBUTE7 ATTRIBUTE7,
    CORB.ATTRIBUTE8 ATTRIBUTE8,
    CORB.ATTRIBUTE9 ATTRIBUTE9,
    CORB.ATTRIBUTE10 ATTRIBUTE10,
    CORB.ATTRIBUTE11 ATTRIBUTE11,
    CORB.ATTRIBUTE12 ATTRIBUTE12,
    CORB.ATTRIBUTE13 ATTRIBUTE13,
    CORB.ATTRIBUTE14 ATTRIBUTE14,
    CORB.ATTRIBUTE15 ATTRIBUTE15,
    CORB.CREATED_BY CREATED_BY,
    CORB.CREATION_DATE CREATION_DATE,
    CORB.LAST_UPDATED_BY LAST_UPDATED_BY,
    CORB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    CORB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_CHANGES_B CORB
    , OKC_CHANGES_TL CORT
Where CORB.ID = CORT.ID and CORT.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. |
| SFWT_FLAG | NOT NULL | VARCHAR2(3) | Indicates a value was changed in another language. Not fully implemented in 11i |
| CRT_ID | NULL | NUMBER | Foreign key to OKC_CHANGE_REQUESTS_B. |
| CHANGE_SEQUENCE | NOT NULL | NUMBER(3) | Change sequence number. |
| CHANGE_TEXT | NULL | CLOB | Change text. |
| SHORT_DESCRIPTION | 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. |

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OKC_CHANGE_PARTY_ROLE

Relates a Contract Party (OKC_K_PARTY_ROLES_B) to a Change Request (OKC_CHANGE_REQUESTS_B). These are examples found on a government SF-30 (Amendment of Solicitation/Modification of Contract) form: Contractor/Offeror Contracting Officer Change made under Authority of

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-----------------------|--------------------|--------------------|
| OKC_CHANGE_REQUESTS_B | ID | CRT_ID |
| OKC_K_PARTY_ROLES_B | ID | CPL_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| CRT_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_CHANGE_REQUESTS_B. |
| CPL_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_K_PARTY_ROLES_B. |
| 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. |
| ACCEPTANCE_DATE | NULL | DATE | Any date/time combination. |
| 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_CHANGE_PARTY_ROLE_U1 | UNIQUE | 10 | CRT_ID |
| | | 20 | CPL_ID |

OKC_CHANGE_PARTY_ROLE_V

DEFINITION A CHANGE PARTY ROLE is a combination of the PARTY (person or org) who is playing a particular ROLE in the CHANGE process and the CHANGE itself. EXAMPLE These are examples found on a government SF-30 (Amendment of Solicitation/Modification of Contract) form: Contractor/Offeror Contracting Officer Change made under Authority of MISCELLANEOUS

View Definition

```
CREATE VIEW OKC_CHANGE_PARTY_ROLE_V
as SELECT
    cprb.rowid ROW_ID,
    CPRB.CRT_ID CRT_ID,
    CPRB.CPL_ID CPL_ID,
    CPRB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CPRB.ACCEPTANCE_DATE ACCEPTANCE_DATE,
    CPRB.CREATED_BY CREATED_BY,
    CPRB.CREATION_DATE CREATION_DATE,
    CPRB.LAST_UPDATED_BY LAST_UPDATED_BY,
    CPRB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    CPRB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_CHANGE_PARTY_ROLE CPRB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| CRT_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_CHANGE_REQUESTS_B. |
| CPL_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_K_PARTY_ROLES_B. |
| 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. |
| ACCEPTANCE_DATE | NULL | DATE | Any date/time combination |
| 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_CHANGE_REQUESTS_B

A request to make one or more changes to a Contract. This could correspond with the Engineering Change Proposal (ECP) or other forms of requests for changes to a legal document's content (i.e. Change Order). Sometimes called an Amendment when in reference to a proposal or offering, or called a Modification when in reference to an executed Contract. A Change Request may have to go through an approval cycle, and may cause the Contract to be versioned. Depending on how Assent and Operation are configured (OKC_ASSENTS, OKC_OPERATIONS_B), on-line updates to a Contract may be disabled, and a Change Request may be the only way to make modifications to the Contract.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| FND_LOOKUP_VALUES | LOOKUP_CODE | CRS_CODE |
| FND_USER | USER_ID | USER_ID |
| OKC_K_HEADERS_B | ID | CHR_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|-----------------------|-----------------|------------------|
| EXTENDED_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| SIGNATURE_REQUIRED_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| VERSION_CONTRACT | 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. |
| CRS_CODE | NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| USER_ID | NULL | NUMBER(15) | Unique user identifier. |
| DATETIME_REQUEST | NOT NULL | DATE | Date and time of change request. |
| CRT_TYPE | NOT NULL | VARCHAR2(30) | 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. |

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| | | | |
|--------------------------|----------|---------------|--|
| DATETIME_EFFECTIVE | NOT NULL | DATE | Date and time change request is effective. |
| EXTENDED_YN | NULL | VARCHAR2(3) | Indicates if the hour and date for receipt of offers is extended. |
| AUTHORITY | NULL | VARCHAR2(240) | Name of the authority by whom the change order is issued or a supplemental agreement is entered. |
| SIGNATURE_REQUIRED_YN | NULL | VARCHAR2(3) | Yes/No field denoting if signature is required. |
| DATETIME_APPROVED | NULL | DATE | Date and time change request was approved. |
| DATETIME_REJECTED | NULL | DATE | Date and time change request was rejected. |
| DATETIME_INEFFECTIVE | NULL | DATE | Date and time change request became ineffective. |
| VERSION_CONTRACT | NULL | VARCHAR2(3) | Contract version number |
| APPLIED_CONTRACT_VERSION | NULL | VARCHAR2(9) | Contract version number. |
| DATETIME_APPLIED | NULL | DATE | Date and time applied. |
| 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_CHANGE_REQUESTS_B_U1 | UNIQUE | 10 | ID |

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OKC_CHANGE_REQUESTS_TL

Translatable columns from OKC_CHANGE_REQUESTS_B, as per MLS standards. See OKC_CHANGE_REQUESTS_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) | Change request 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_CHANGE_REQUESTS_TL_U1 | UNIQUE | 10 | ID |
| | | 20 | LANGUAGE |

OKC_CHANGE_REQUESTS_V

DEFINITION This could correspond with the Engineering Change Proposal (ECP) or other forms of requests for changes to a legal document's content (i.e. Change Order)EXAMPLE DEFINITION An AMENDMENT is a subtype of CHANGE and is an alteration to a proposal, offering (as opposed to a MODIFICATION which alters an agreed and signed active contract, award)EXAMPLE MISCELLANEOUS DEFINITION A MODIFICATION is a subtype of CHANGE and is an alteration to an agreed and signed active contract, award (as opposed to an AMENDMENT which alters a proposal, offering)EXAMPLE eaddendaendorsement MISCELLANEOUS

View Definition

```
CREATE VIEW OKC_CHANGE_REQUESTS_V
as SELECT
    crtb.rowid ROW_ID,
    CRTB.ID ID,
    CRTB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CRTT.SFWT_FLAG SFWT_FLAG,
    CRTB.CHR_ID CHR_ID,
    CRTB.CRS_CODE CRS_CODE,
    CRTB.USER_ID USER_ID,
    CRTT.NAME NAME,
    CRTB.DATETIME_REQUEST DATETIME_REQUEST,
    CRTT.SHORT_DESCRIPTION SHORT_DESCRIPTION,
    CRTB.EXTENDED_YN EXTENDED_YN,
    CRTB.AUTHORITY AUTHORITY,
    CRTB.SIGNATURE_REQUIRED_YN SIGNATURE_REQUIRED_YN,
    CRTB.DATETIME_APPROVED DATETIME_APPROVED,
    CRTB.DATETIME_REJECTED DATETIME_REJECTED,
    CRTB.DATETIME_EFFECTIVE DATETIME_EFFECTIVE,
    CRTB.DATETIME_INEFFECTIVE DATETIME_INEFFECTIVE,
    CRTB.DATETIME_APPLIED DATETIME_APPLIED,
    CRTB.VERSION_CONTRACT VERSION_CONTRACT,
    CRTB.APPLIED_CONTRACT_VERSION APPLIED_CONTRACT_VERSION,
    CRTB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    CRTB.ATTRIBUTE1 ATTRIBUTE1,
    CRTB.ATTRIBUTE2 ATTRIBUTE2,
    CRTB.ATTRIBUTE3 ATTRIBUTE3,
    CRTB.ATTRIBUTE4 ATTRIBUTE4,
    CRTB.ATTRIBUTE5 ATTRIBUTE5,
    CRTB.ATTRIBUTE6 ATTRIBUTE6,
    CRTB.ATTRIBUTE7 ATTRIBUTE7,
    CRTB.ATTRIBUTE8 ATTRIBUTE8,
    CRTB.ATTRIBUTE9 ATTRIBUTE9,
    CRTB.ATTRIBUTE10 ATTRIBUTE10,
    CRTB.ATTRIBUTE11 ATTRIBUTE11,
    CRTB.ATTRIBUTE12 ATTRIBUTE12,
    CRTB.ATTRIBUTE13 ATTRIBUTE13,
    CRTB.ATTRIBUTE14 ATTRIBUTE14,
    CRTB.ATTRIBUTE15 ATTRIBUTE15,
    CRTB.CRT_TYPE CRT_TYPE,
```

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```

        CRTB.CREATED_BY CREATED_BY,
        CRTB.CREATION_DATE CREATION_DATE,
        CRTB.LAST_UPDATED_BY LAST_UPDATED_BY,
        CRTB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
        CRTB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
    FROM OKC_CHANGE_REQUESTS_B CRTB
        , OKC_CHANGE_REQUESTS_TL CRTT
    Where CRTB.ID = CRTT.ID and CRTT.LANGUAGE = USERENV('LANG')

```

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|-----------------------|-----------------|------------------|
| EXTENDED_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| SFWT_FLAG | SFWT_FLAG | OKC_LOOKUPS |
| | N | No |
| | Y | Yes |
| SIGNATURE_REQUIRED_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| VERSION_CONTRACT | 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 |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| CRS_CODE | NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| USER_ID | NULL | NUMBER(15) | Unique user identifier. |
| NAME | NOT NULL | VARCHAR2(150) | Change request name. |
| DATETIME_REQUEST | NOT NULL | DATE | Date and time of change request. |
| SHORT_DESCRIPTION | NULL | VARCHAR2(600) | User entered free format abbreviated text description. |
| EXTENDED_YN | NULL | VARCHAR2(3) | Indicates if the hour and date for receipt of offers is extended. |
| AUTHORITY | NULL | VARCHAR2(240) | Name of the authority by whom the change order is issued or a supplemental agreement is entered. |
| SIGNATURE_REQUIRED_YN | NULL | VARCHAR2(3) | Yes/No field denoting if signature is required. |
| DATETIME_APPROVED | NULL | DATE | Date and time change request was approved. |

| | | | |
|--------------------------|----------|---------------|--|
| DATETIME_REJECTED | NULL | DATE | Date and time change request was rejected. |
| DATETIME_EFFECTIVE | NOT NULL | DATE | Date and time change request is effective. |
| DATETIME_INEFFECTIVE | NULL | DATE | Date and time change request became ineffective. |
| DATETIME_APPLIED | NULL | DATE | Date and time applied. |
| VERSION_CONTRACT | NULL | VARCHAR2(3) | Contract version number |
| APPLIED_CONTRACT_VERSION | NULL | VARCHAR2(9) | Contract version number. |
| 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. |
| CRT_TYPE | NOT NULL | VARCHAR2(30) | 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_CLASSES_B

The highest level categorization of the contract. The two levels of categorization are Class and Subclass. Class controls which screen is used to author and edit a contract.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|--------------------|--------------------|--------------------|
| FND_FORM_FUNCTIONS | FUNCTION_ID | FFF_FUNCTION_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| CODE (PK) | NOT NULL | VARCHAR2(30) | Class code. |
| FFF_FUNCTION_ID | NULL | NUMBER | Function identifier. |
| 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_CLASSES_B_U1 | UNIQUE | 5 | CODE |

OKC_CLASSES_TL

Translatable columns from OKC_CLASSES_B, as per MLS standards.
See OKC_CLASSES_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 |
|-------------------|----------|----------------|---|
| CODE (PK) | NOT NULL | VARCHAR2(30) | Lookup code from 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 lli |
| MEANING | NOT NULL | VARCHAR2(90) | Short meaning associated with code value. |
| 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_CLASSES_TL_U1 | UNIQUE | 5 | CODE |
| | | 10 | LANGUAGE |

OKC_CLASSES_V

The highest level categorization of the contract. In 11i, seeded values are expected to be – Service – Master – Buy – Sell

View Definition

```
CREATE VIEW OKC_CLASSES_V
as SELECT
    CLSB.rowid ROW_ID,
    CLSB.CODE CODE,
    CLSB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CLST.SFWT_FLAG SFWT_FLAG,
    CLSB.FFF_FUNCTION_ID FFF_FUNCTION_ID,
    CLST.MEANING MEANING,
    CLST.DESCRPTION DESCRIPTION,
    CLSB.CREATED_BY CREATED_BY,
    CLSB.CREATION_DATE CREATION_DATE,
    CLSB.LAST_UPDATED_BY LAST_UPDATED_BY,
    CLSB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    CLSB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_CLASSES_B CLSB
    , OKC_CLASSES_TL CLST
Where CLSB.CODE = CLST.CODE and CLST.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 |
| CODE (PK) | NOT NULL | VARCHAR2(30) | Class 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. |
| SFWT_FLAG | NOT NULL | VARCHAR2(3) | Indicates a value was changed in another language. Not fully implemented in 11i |
| FFF_FUNCTION_ID | NULL | NUMBER | Function identifier. |
| MEANING | NOT NULL | VARCHAR2(90) | Short meaning associated with code value. |
| 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. |

OKC_CONDITION_HEADERS_B

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

Foreign Keys

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

QuickCodes Columns

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

Column Descriptions

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

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| | | | |
|-----------------------|----------|---------------|--|
| DNZ_CHR_ID | NULL | NUMBER | Contract ID. Denormalized for performance. |
| OBJECT_ID | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| JTOT_OBJECT_CODE | NULL | VARCHAR2(30) | Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns. |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER(9) | Sequential number set at 1 on insert and incremented on update. Used by APIs to ensure current record is passed. |
| TASK_OWNER_ID | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| CREATED_BY | NOT NULL | NUMBER(15) | Standard Who column. |
| CREATION_DATE | NOT NULL | DATE | Standard Who column. |
| LAST_UPDATED_BY | NOT NULL | NUMBER(15) | Standard Who column. |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who column. |
| LAST_UPDATE_LOGIN | NULL | NUMBER(15) | Standard Who column. |
| ATTRIBUTE_CATEGORY | NULL | VARCHAR2(90) | Descriptive flexfield category column. |
| ATTRIBUTE1 | NULL | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE2 | NULL | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE3 | NULL | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE4 | NULL | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE5 | NULL | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE6 | NULL | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE7 | NULL | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE8 | NULL | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE9 | NULL | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE10 | NULL | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE11 | NULL | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE12 | NULL | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE13 | NULL | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE14 | NULL | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE15 | NULL | VARCHAR2(450) | Descriptive flexfield column. |
| SECURITY_GROUP_ID | NULL | NUMBER | Used in hosted environments |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------------|------------|----------|-------------|
| OKC_CONDITION_HEADERS_B_N1 | NOT UNIQUE | 5 | ACN_ID |
| OKC_CONDITION_HEADERS_B_N2 | NOT UNIQUE | 5 | DNZ_CHR_ID |
| OKC_CONDITION_HEADERS_B_U1 | UNIQUE | 10 | ID |

OKC_CONDITION_HEADERS_BH

History table for OKC_CONDITION_HEADERS_B.

QuickCodes Columns

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

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| ACN_ID | NOT NULL | NUMBER | Foreign key to OKC_ACTIONS_B. |
| COUNTER_GROUP_ID | NULL | NUMBER(15) | Surrogate key used for primary unique identifiers. |
| ONE_TIME_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| CONDITION_VALID_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| TRACKED_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| DATE_ACTIVE | NOT NULL | DATE | Date condition became active. |
| DATE_INACTIVE | NULL | DATE | Date condition became inactive. |
| BEFORE_AFTER | NULL | VARCHAR2(3) | Before/After field. |
| CNH_VARIANCE | NULL | NUMBER(4) | Surrogate key used for primary unique identifiers. |
| CNH_TYPE | NOT NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| TEMPLATE_YN | NOT NULL | VARCHAR2(3) | Yes/No field to denote if a template was used. |
| DNZ_CHR_ID | NULL | NUMBER | Contract ID. Denormalized for performance. |
| OBJECT_ID | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| JTOT_OBJECT_CODE | NULL | VARCHAR2(30) | Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns. |
| MAJOR_VERSION (PK) | NOT NULL | NUMBER(4) | The version of the contract for this history record. |
| TASK_OWNER_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. |

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| | | | |
|--------------------|------|---------------|--|
| 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_CONDITION_HEADERS_BH_U1 | UNIQUE | 10 | ID |
| | | 100 | MAJOR_VERSION |

OKC_CONDITION_HEADERS_HV

History view for OKC_CONDITION_HEADERS.

View Definition

```
CREATE VIEW OKC_CONDITION_HEADERS_HV
as SELECT
    CNHB.ROWID ROW_ID, CNHB.ID ID, CNHB.MAJOR_VERSION
MAJOR_VERSION, CNHB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
CNHT.SFWT_FLAG SFWT_FLAG, CNHB.ACN_ID ACN_ID, CNHB.COUNTER_GROUP_ID
COUNTER_GROUP_ID, CNHT.DESCRPTION DESCRIPTION,
CNHT.SHORT_DESCRIPTION SHORT_DESCRIPTION, CNHT.COMMENTS COMMENTS,
CNHB.ONE_TIME_YN ONE_TIME_YN, CNHT.NAME NAME,
CNHB.CONDITION_VALID_YN CONDITION_VALID_YN, CNHB.BEFORE_AFTER
BEFORE_AFTER, CNHB.TRACKED_YN TRACKED_YN,
CNHB.CNH_VARIANCE CNH_VARIANCE, CNHB.DNZ_CHR_ID DNZ_CHR_ID,
CNHB.TEMPLATE_YN TEMPLATE_YN, CNHB.DATE_ACTIVE DATE_ACTIVE,
CNHB.OBJECT_ID OBJECT_ID, CNHB.DATE_INACTIVE DATE_INACTIVE,
CNHB.JTOT_OBJECT_code JTOT_OBJECT_code, cnhb.TASK_OWNER_ID,
    CNHB.CNH_TYPE CNH_TYPE,
CNHB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY, CNHB.ATTRIBUTE1
ATTRIBUTE1, CNHB.ATTRIBUTE2 ATTRIBUTE2,
CNHB.ATTRIBUTE3 ATTRIBUTE3, CNHB.ATTRIBUTE4 ATTRIBUTE4,
CNHB.ATTRIBUTE5 ATTRIBUTE5, CNHB.ATTRIBUTE6 ATTRIBUTE6,
CNHB.ATTRIBUTE7 ATTRIBUTE7, CNHB.ATTRIBUTE8 ATTRIBUTE8,
CNHB.ATTRIBUTE9 ATTRIBUTE9,
CNHB.ATTRIBUTE10 ATTRIBUTE10, CNHB.ATTRIBUTE11 ATTRIBUTE11,
CNHB.ATTRIBUTE12 ATTRIBUTE12, CNHB.ATTRIBUTE13 ATTRIBUTE13,
CNHB.ATTRIBUTE14 ATTRIBUTE14, CNHB.ATTRIBUTE15 ATTRIBUTE15,
CNHB.CREATED_BY CREATED_BY, CNHB.CREATION_DATE CREATION_DATE,
CNHB.LAST_UPDATED_BY LAST_UPDATED_BY, CNHB.LAST_UPDATE_DATE
LAST_UPDATE_DATE, CNHB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_CONDITION_HEADERS_BH CNHB, OKC_CONDITION_HEADERS_TLH CNHT
    Where CNHB.ID = CNHT.ID
and CNHT.LANGUAGE = USERENV('LANG')
and CNHB.MAJOR_VERSION= CNHT.MAJOR_VERSION
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|-------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| ID | NOT NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | 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. |
| SFWT_FLAG | NOT NULL | VARCHAR2(3) | Indicates a value was changed in another language. Not fully implemented in 11i |
| ACN_ID | NOT NULL | NUMBER | Foreign key to OKC_ACTIONS_B. |
| COUNTER_GROUP_ID | NULL | NUMBER(15) | Surrogate key used for primary unique identifiers. |

| | | | |
|--------------------|----------|----------------|--|
| DESCRIPTION | NULL | VARCHAR2(4000) | User entered free format text description. |
| SHORT_DESCRIPTION | NULL | VARCHAR2(4000) | User entered free format abbreviated text description. |
| COMMENTS | NULL | VARCHAR2(1995) | User entered comment. |
| ONE_TIME_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| NAME | NOT NULL | VARCHAR2(150) | Condition name. |
| CONDITION_VALID_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| BEFORE_AFTER | NULL | VARCHAR2(3) | Before/After field. |
| TRACKED_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| CNH_VARIANCE | NULL | NUMBER(4) | Surrogate key used for primary unique identifiers. |
| DNZ_CHR_ID | NULL | NUMBER | Contract ID. Denormalized for performance. |
| TEMPLATE_YN | NOT NULL | VARCHAR2(3) | Yes/No field to denote if a template was used. |
| DATE_ACTIVE | NOT NULL | DATE | Date condition became active. |
| OBJECT_ID | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| DATE_INACTIVE | NULL | DATE | Date condition became inactive. |
| JTOT_OBJECT_CODE | NULL | VARCHAR2(30) | Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns. |
| TASK_OWNER_ID | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| CNH_TYPE | NOT NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| 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_CONDITION_HEADERS_TL

Translatable columns from OKC_CONDITION_HEADERS_B, as per MLS standards. See OKC_CONDITION_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 |
| 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_CONDITION_HEADERS_TL_U1 | UNIQUE | 10 | ID |
| | | 20 | LANGUAGE |

OKC_CONDITION_HEADERS_TLH

History table for OKC_CONDITION_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 lli |
| 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_CONDITION_HEADERS_TLH_U1 | UNIQUE | 10 | ID |
| | | 20 | LANGUAGE |
| | | 100 | MAJOR_VERSION |

OKC_CONDITION_HEADERS_V

The definition of an event of interest ie. a standard event, PUBLISHED_EVENT, satisfying the criteria specified by the EVENT_DEF_LINES most usually it would be defined for a generic TIMEVALUE associated with a RULE of subtype "schedule" However functionality may be provided to allow stand alone EVENT_DEF The occurrence of an EVENT_DEF would immediately trigger any associated OUTCOME and would schedule according to the TIMEVALUE any RULE associated OUTCOME

View Definition

```
CREATE VIEW OKC_CONDITION_HEADERS_V
as SELECT
    CNHB.ROWID ROW_ID,
    CNHB.ID ID,
    CNHB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CNHT.SFWT_FLAG SFWT_FLAG,
    CNHB.ACN_ID ACN_ID,
    CNHB.COUNTER_GROUP_ID COUNTER_GROUP_ID,
    CNHT.DESCRPTION DESCRIPTION,
    CNHT.SHORT_DESCRIPTION SHORT_DESCRIPTION,
    CNHT.COMMENTS COMMENTS,
    CNHB.ONE_TIME_YN ONE_TIME_YN,
    CNHT.NAME NAME,
    CNHB.CONDITION_VALID_YN CONDITION_VALID_YN,
    CNHB.BEFORE_AFTER BEFORE_AFTER,
    CNHB.TRACKED_YN TRACKED_YN,
    CNHB.CNH_VARIANCE CNH_VARIANCE,
    CNHB.DNZ_CHR_ID DNZ_CHR_ID,
    CNHB.TEMPLATE_YN TEMPLATE_YN,
    CNHB.DATE_ACTIVE DATE_ACTIVE,
    CNHB.OBJECT_ID OBJECT_ID,
    CNHB.DATE_INACTIVE DATE_INACTIVE,
    CNHB.JTOT_OBJECT_CODE JTOT_OBJECT_CODE,
    CNHB.TASK_OWNER_ID TASK_OWNER_ID,
    CNHB.CNH_TYPE CNH_TYPE,
    CNHB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    CNHB.ATTRIBUTE1 ATTRIBUTE1,
    CNHB.ATTRIBUTE2 ATTRIBUTE2,
    CNHB.ATTRIBUTE3 ATTRIBUTE3,
    CNHB.ATTRIBUTE4 ATTRIBUTE4,
    CNHB.ATTRIBUTE5 ATTRIBUTE5,
    CNHB.ATTRIBUTE6 ATTRIBUTE6,
    CNHB.ATTRIBUTE7 ATTRIBUTE7,
    CNHB.ATTRIBUTE8 ATTRIBUTE8,
    CNHB.ATTRIBUTE9 ATTRIBUTE9,
    CNHB.ATTRIBUTE10 ATTRIBUTE10,
    CNHB.ATTRIBUTE11 ATTRIBUTE11,
    CNHB.ATTRIBUTE12 ATTRIBUTE12,
    CNHB.ATTRIBUTE13 ATTRIBUTE13,
    CNHB.ATTRIBUTE14 ATTRIBUTE14,
    CNHB.ATTRIBUTE15 ATTRIBUTE15,
```

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```

        CNHB.CREATED_BY CREATED_BY,
        CNHB.CREATION_DATE CREATION_DATE,
        CNHB.LAST_UPDATED_BY LAST_UPDATED_BY,
        CNHB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
        CNHB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
    FROM OKC_CONDITION_HEADERS_B CNHB
        , OKC_CONDITION_HEADERS_TL CNHT
    Where CNHB.ID = CNHT.ID and CNHT.LANGUAGE = USERENV('LANG')

```

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|--------------------|-----------------|------------------|
| CONDITION_VALID_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| ONE_TIME_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| SFWT_FLAG | SFWT_FLAG | OKC_LOOKUPS |
| | N | No |
| | Y | Yes |
| TEMPLATE_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| TRACKED_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|----------------|--|
| 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 |
| ACN_ID | NOT NULL | NUMBER | Foreign key to OKC_ACTIONS_B. |
| COUNTER_GROUP_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. |
| ONE_TIME_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| NAME | NOT NULL | VARCHAR2(150) | Condition name. |
| CONDITION_VALID_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| BEFORE_AFTER | NULL | VARCHAR2(3) | Before/After field. |
| TRACKED_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| CNH_VARIANCE | NULL | NUMBER(4) | Surrogate key used for primary unique identifiers. |

| | | | |
|--------------------|----------|---------------|--|
| DNZ_CHR_ID | NULL | NUMBER | Contract ID. Denormalized for performance. |
| TEMPLATE_YN | NOT NULL | VARCHAR2(3) | Yes/No field to denote if a template was used. |
| DATE_ACTIVE | NOT NULL | DATE | Date condition became active. |
| OBJECT_ID | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| DATE_INACTIVE | NULL | DATE | Date condition became inactive. |
| JTOT_OBJECT_CODE | NULL | VARCHAR2(30) | Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns. |
| TASK_OWNER_ID | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| CNH_TYPE | NOT NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| 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_CONDITION_LINES_B

Each Condition Line expresses a Boolean condition. Multiple Condition Lines may be and'd or or'd together and nested using parenthesis. A Condition Line represents an expression that is one of three types: general, counter, or function-based. A general expression has a left operand that is an Action Attribute (OKC_ACTION_ATTRIBUTES_B), a relational operator (<, <=, =, =>, >, <>), and a right operand that is either free form (user entered) or chosen from a list of values taken from the table/column pair in OKC_ACTION_ATT_LOOKUPS. A counter expression must have a counter as its left operand. It has a relational operator, and as a right operand it may have a user-entered value or another counter in the same counter group as the left operand. A function-based expression calls a function that returns a boolean. The function may take as parameters either Action Attributes or user-entered values. All the Condition Lines under a Condition Header (OKC_CONDITION_HEADERS_B) form the complete condition that is to be evaluated upon the occurrence of an Action (OKC_ACTIONS_B). If that condition evaluates to true, then any Outcomes (OKC_OUTCOMES_B) associated with that Condition Header will be initiated. If a Condition Header has no Condition Lines, then it will always evaluate to true.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------------|--------------------|--------------------|
| OKC_ACTION_ATTRIBUTES_B | ID | AAE_ID |
| OKC_CONDITION_HEADERS_B | ID | CNH_ID |

Column Descriptions

| Name | Null? | Type | Description |
|---------------------|----------|--------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| CNH_ID | NOT NULL | NUMBER | Foreign key to OKC_CONDITION_HEADERS_B. |
| PDF_ID | NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |
| AAE_ID | NULL | NUMBER | Foreign key to OKC_ACTION_ATTRIBUTES_B. |
| LEFT_CTR_MASTER_ID | NULL | NUMBER(15) | Surrogate key used for primary unique identifiers. |
| RIGHT_CTR_MASTER_ID | NULL | NUMBER(15) | Surrogate key used for primary unique identifiers. |
| LEFT_COUNTER_ID | NULL | NUMBER(15) | Surrogate key used for primary unique identifiers. |
| RIGHT_COUNTER_ID | NULL | NUMBER(15) | Surrogate key used for primary unique identifiers. |
| DNZ_CHR_ID | NULL | NUMBER | Contract ID. Denormalized for performance. |
| SORTSEQ | NOT NULL | NUMBER(10) | Serial Numbers. |
| LOGICAL_OPERATOR | NULL | VARCHAR2(9) | Logical operator. |
| CNL_TYPE | NOT NULL | VARCHAR2(10) | Surrogate key used for primary unique identifiers. |

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| | | | |
|-----------------------|----------|---------------|--|
| 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. |
| LEFT_PARENTHESIS | NULL | VARCHAR2(90) | Left parenthesis. |
| RELATIONAL_OPERATOR | NULL | VARCHAR2(36) | Relational operator. |
| RIGHT_PARENTHESIS | NULL | VARCHAR2(90) | Right parenthesis. |
| TOLERANCE | NULL | NUMBER(10) | P or A. |
| START_AT | NULL | NUMBER(10) | Start position. |
| RIGHT_OPERAND | NULL | VARCHAR2(150) | Right operand. |
| 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_CONDITION_LINES_B_N1 | NOT UNIQUE | 5 | DNZ_CHR_ID |
| OKC_CONDITION_LINES_B_N2 | NOT UNIQUE | 2 | CNH_ID |
| OKC_CONDITION_LINES_B_N3 | NOT UNIQUE | 2 | AAE_ID |
| OKC_CONDITION_LINES_B_U1 | UNIQUE | 10 | ID |
| OKC_CONDITION_LINES_B_U2 | UNIQUE | 1 | CNH_ID |
| | | 2 | SORTSEQ |

OKC_CONDITION_LINES_BH

History table for OKC_CONDITION_LINES_B.

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| CNH_ID | NOT NULL | NUMBER | Foreign key to OKC_CONDITION_HEADERS_B. |
| PDF_ID | NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |
| AAE_ID | NULL | NUMBER | Foreign key to OKC_ACTION_ATTRIBUTES_B. |
| LEFT_CTR_MASTER_ID | NULL | NUMBER(15) | Surrogate key used for primary unique identifiers. |
| RIGHT_CTR_MASTER_ID | NULL | NUMBER(15) | Surrogate key used for primary unique identifiers. |
| LEFT_COUNTER_ID | NULL | NUMBER(15) | Surrogate key used for primary unique identifiers. |
| RIGHT_COUNTER_ID | NULL | NUMBER(15) | Surrogate key used for primary unique identifiers. |
| DNZ_CHR_ID | NULL | NUMBER | Contract ID. Denormalized for performance. |
| SORTSEQ | NOT NULL | NUMBER(10) | Serial Numbers. |
| LOGICAL_OPERATOR | NULL | VARCHAR2(9) | Logical operator. |
| CNL_TYPE | NOT NULL | VARCHAR2(10) | Surrogate key used for primary unique identifiers. |
| 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. |
| LEFT_PARENTHESIS | NULL | VARCHAR2(90) | Left parenthesis. |
| RELATIONAL_OPERATOR | NULL | VARCHAR2(36) | Relational operator. |
| RIGHT_PARENTHESIS | NULL | VARCHAR2(90) | Right parenthesis. |
| TOLERANCE | NULL | NUMBER(10) | P or A. |
| RIGHT_OPERAND | NULL | VARCHAR2(150) | Right operand. |
| START_AT | NULL | NUMBER(10) | Start position. |
| 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. |

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| | | | |
|-------------------|------|---------------|-------------------------------|
| 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_CONDITION_LINES_BH_U1 | UNIQUE | 10 | ID |
| | | 100 | MAJOR_VERSION |

OKC_CONDITION_LINES_HV

History view for OKC_CONDITION_LINES.

View Definition

```
CREATE VIEW OKC_CONDITION_LINES_HV
as SELECT
    CNLB.START_AT START_AT, CNLB.ROWID ROW_ID, CNLB.ID ID,
    CNLB.MAJOR_VERSION MAJOR_VERSION, CNLB.OBJECT_VERSION_NUMBER
    OBJECT_VERSION_NUMBER,
    CNLT.SFWT_FLAG SFWT_FLAG, CNLB.CNH_ID CNH_ID, CNLB.PDF_ID PDF_ID,
    CNLB.AAE_ID AAE_ID,
    CNLB.LEFT_CTR_MASTER_ID LEFT_CTR_MASTER_ID, CNLB.RIGHT_CTR_MASTER_ID
    RIGHT_CTR_MASTER_ID,
    CNLB.LEFT_COUNTER_ID LEFT_COUNTER_ID, CNLB.RIGHT_COUNTER_ID
    RIGHT_COUNTER_ID, CNLB.DNZ_CHR_ID DNZ_CHR_ID,
    CNLB.SORTSEQ SORTSEQ, CNLB.CNL_TYPE CNL_TYPE, CNLT.DESCRPTION
    DESCRIPTION, CNLB.LEFT_PARENTHESIS LEFT_PARENTHESIS,
    CNLB.RELATIONAL_OPERATOR RELATIONAL_OPERATOR, CNLB.RIGHT_PARENTHESIS
    RIGHT_PARENTHESIS,
    CNLB.LOGICAL_OPERATOR LOGICAL_OPERATOR, CNLB.TOLERANCE TOLERANCE,
    CNLB.RIGHT_OPERAND RIGHT_OPERAND,
    CNLB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY, CNLB.ATTRIBUTE1
    ATTRIBUTE1, CNLB.ATTRIBUTE2 ATTRIBUTE2,
    CNLB.ATTRIBUTE3 ATTRIBUTE3, CNLB.ATTRIBUTE4 ATTRIBUTE4,
    CNLB.ATTRIBUTE5 ATTRIBUTE5,
    CNLB.ATTRIBUTE6 ATTRIBUTE6, CNLB.ATTRIBUTE7 ATTRIBUTE7,
    CNLB.ATTRIBUTE8 ATTRIBUTE8, CNLB.ATTRIBUTE9 ATTRIBUTE9,
    CNLB.ATTRIBUTE10 ATTRIBUTE10, CNLB.ATTRIBUTE11 ATTRIBUTE11,
    CNLB.ATTRIBUTE12 ATTRIBUTE12, CNLB.ATTRIBUTE13 ATTRIBUTE13,
    CNLB.ATTRIBUTE14 ATTRIBUTE14, CNLB.ATTRIBUTE15 ATTRIBUTE15,
    CNLB.CREATED_BY CREATED_BY, CNLB.CREATION_DATE CREATION_DATE,
    CNLB.LAST_UPDATED_BY LAST_UPDATED_BY, CNLB.LAST_UPDATE_DATE
    LAST_UPDATE_DATE,
    CNLB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN FROM OKC_CONDITION_LINES_BH
    CNLB,OKC_CONDITION_LINES_TLH CNLT
    Where CNLB.ID = CNLT.ID
    and CNLT.LANGUAGE = USERENV('LANG')
    and CNLB.MAJOR_VERSION = CNLT.MAJOR_VERSION
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|-------------|--|
| START_AT | NULL | NUMBER(10) | Start position. |
| ROW_ID | NULL | ROWID | The address of the row in the database |
| ID | NOT NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | 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. |
| SFWT_FLAG | NOT NULL | VARCHAR2(3) | Indicates a value was changed in another language. Not fully implemented in 11i |

| | | | |
|---------------------|----------|----------------|--|
| CNH_ID | NOT NULL | NUMBER | Foreign key to OKC_CONDITION_HEADERS_B. |
| PDF_ID | NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |
| AAE_ID | NULL | NUMBER | Foreign key to OKC_ACTION_ATTRIBUTES_B. |
| LEFT_CTR_MASTER_ID | NULL | NUMBER(15) | Surrogate key used for primary unique identifiers. |
| RIGHT_CTR_MASTER_ID | NULL | NUMBER(15) | Surrogate key used for primary unique identifiers. |
| LEFT_COUNTER_ID | NULL | NUMBER(15) | Surrogate key used for primary unique identifiers. |
| RIGHT_COUNTER_ID | NULL | NUMBER(15) | Surrogate key used for primary unique identifiers. |
| DNZ_CHR_ID | NULL | NUMBER | Contract ID. Denormalized for performance. |
| SORTSEQ | NOT NULL | NUMBER(10) | Serial Numbers. |
| CNL_TYPE | NOT NULL | VARCHAR2(10) | Surrogate key used for primary unique identifiers. |
| DESCRIPTION | NULL | VARCHAR2(1995) | User entered free format text description. |
| LEFT_PARENTHESIS | NULL | VARCHAR2(90) | Left Parenthesis. |
| RELATIONAL_OPERATOR | NULL | VARCHAR2(20) | Relational operator. |
| RIGHT_PARENTHESIS | NULL | VARCHAR2(90) | Right parenthesis. |
| LOGICAL_OPERATOR | NULL | VARCHAR2(9) | Logical operator. |
| TOLERANCE | NULL | NUMBER(10) | P or A |
| RIGHT_OPERAND | NULL | VARCHAR2(2000) | Right operand. |
| 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. |

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OKC_CONDITION_LINES_TL

Translatable columns from OKC_CONDITION_LINES_B, as per MLS standards. See OKC_CONDITION_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 |
| 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_CONDITION_LINES_TL_U1 | UNIQUE | 10 | ID |
| | | 20 | LANGUAGE |

OKC_CONDITION_LINES_TLH

History table for OKC_CONDITION_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 11i |
| 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_CONDITION_LINES_TLH_U1 | UNIQUE | 10 | ID |
| | | 20 | LANGUAGE |
| | | 100 | MAJOR_VERSION |

OKC_CONDITION_LINES_V

View Definition

```
CREATE VIEW OKC_CONDITION_LINES_V
as SELECT
    CNLB.ROWID ROW_ID,
    CNLB.ID ID,
    CNLB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CNLT.SFWT_FLAG SFWT_FLAG,
    CNLB.CNH_ID CNH_ID,
    CNLB.PDF_ID PDF_ID,
    CNLB.AAE_ID AAE_ID,
    CNLB.LEFT_CTR_MASTER_ID LEFT_CTR_MASTER_ID,
    CNLB.RIGHT_CTR_MASTER_ID RIGHT_CTR_MASTER_ID,
    CNLB.LEFT_COUNTER_ID LEFT_COUNTER_ID,
    CNLB.RIGHT_COUNTER_ID RIGHT_COUNTER_ID,
    CNLB.DNZ_CHR_ID DNZ_CHR_ID,
    CNLB.SORTSEQ SORTSEQ,
    CNLB.CNL_TYPE CNL_TYPE,
    CNLT.DESCRPTION DESCRIPTION,
    CNLB.LEFT_PARENTHESIS LEFT_PARENTHESIS,
    CNLB.RELATIONAL_OPERATOR RELATIONAL_OPERATOR,
    CNLB.RIGHT_PARENTHESIS RIGHT_PARENTHESIS,
    CNLB.LOGICAL_OPERATOR LOGICAL_OPERATOR,
    CNLB.TOLERANCE TOLERANCE,
    CNLB.START_AT START_AT,
    CNLB.RIGHT_OPERAND RIGHT_OPERAND,
    CNLB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    CNLB.ATTRIBUTE1 ATTRIBUTE1,
    CNLB.ATTRIBUTE2 ATTRIBUTE2,
    CNLB.ATTRIBUTE3 ATTRIBUTE3,
    CNLB.ATTRIBUTE4 ATTRIBUTE4,
    CNLB.ATTRIBUTE5 ATTRIBUTE5,
    CNLB.ATTRIBUTE6 ATTRIBUTE6,
    CNLB.ATTRIBUTE7 ATTRIBUTE7,
    CNLB.ATTRIBUTE8 ATTRIBUTE8,
    CNLB.ATTRIBUTE9 ATTRIBUTE9,
    CNLB.ATTRIBUTE10 ATTRIBUTE10,
    CNLB.ATTRIBUTE11 ATTRIBUTE11,
    CNLB.ATTRIBUTE12 ATTRIBUTE12,
    CNLB.ATTRIBUTE13 ATTRIBUTE13,
    CNLB.ATTRIBUTE14 ATTRIBUTE14,
    CNLB.ATTRIBUTE15 ATTRIBUTE15,
    CNLB.CREATED_BY CREATED_BY,
    CNLB.CREATION_DATE CREATION_DATE,
    CNLB.LAST_UPDATED_BY LAST_UPDATED_BY,
    CNLB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    CNLB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_CONDITION_LINES_B CNLB
    , OKC_CONDITION_LINES_TL CNLT
Where CNLB.ID = CNLT.ID and CNLT.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. |
| SFWT_FLAG | NOT NULL | VARCHAR2(3) | Indicates a value was changed in another language. Not fully implemented in lli |
| CNH_ID | NOT NULL | NUMBER | Foreign key to OKC_CONDITION_HEADERS_B. |
| PDF_ID | NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |
| AAE_ID | NULL | NUMBER | Foreign key to OKC_ACTION_ATTRIBUTES_B. |
| LEFT_CTR_MASTER_ID | NULL | NUMBER(15) | Surrogate key used for primary unique identifiers. |
| RIGHT_CTR_MASTER_ID | NULL | NUMBER(15) | Surrogate key used for primary unique identifiers. |
| LEFT_COUNTER_ID | NULL | NUMBER(15) | Surrogate key used for primary unique identifiers. |
| RIGHT_COUNTER_ID | NULL | NUMBER(15) | Surrogate key used for primary unique identifiers. |
| DNZ_CHR_ID | NULL | NUMBER | Contract ID. Denormalized for performance. |
| SORTSEQ | NOT NULL | NUMBER(10) | Serial Numbers. |
| CNL_TYPE | NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| DESCRIPTION | NULL | VARCHAR2(1995) | User entered free format text description. |
| LEFT_PARENTHESIS | NULL | VARCHAR2(90) | Left Parenthesis. |
| RELATIONAL_OPERATOR | NULL | VARCHAR2(36) | Relational operator. |
| RIGHT_PARENTHESIS | NULL | VARCHAR2(90) | Right parenthesis. |
| LOGICAL_OPERATOR | NULL | VARCHAR2(9) | Logical operator. |
| TOLERANCE | NULL | NUMBER(10) | P or A |
| START_AT | NULL | NUMBER(10) | Start position. |
| RIGHT_OPERAND | NULL | VARCHAR2(150) | Right operand. |
| 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. |

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| | | | |
|-------------------|----------|---------------|-------------------------------|
| 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_CONDITION_OCCURS

Each instance of Condition Occurs represent the occurrence of a Condition, meaning an occasion where the Condition (OKC_CONDITION_HEADERS_B) evaluated to true.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------------|--------------------|--------------------|
| OKC_CONDITION_HEADERS_B | ID | CNH_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| CNH_ID | NOT NULL | NUMBER | Foreign key to OKC_CONDITION_HEADERS_B. |
| DATETIME | NOT NULL | DATE | Any date/time combination. |
| 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_CONDITION_OCCURS_N1 | NOT UNIQUE | 5 | CNH_ID |
| OKC_CONDITION_OCCURS_U1 | UNIQUE | 20 | ID |

OKC_CONDITION_OCCURS_V

View Definition

```
CREATE VIEW OKC_CONDITION_OCCURS_V
as SELECT
    COEB.ROWID ROW_ID,
    COEB.ID ID,
    COEB.CNH_ID CNH_ID,
    COEB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    COEB.DATETIME DATETIME,
    COEB.CREATED_BY CREATED_BY,
    COEB.CREATION_DATE CREATION_DATE,
    COEB.LAST_UPDATED_BY LAST_UPDATED_BY,
    COEB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    COEB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_CONDITION_OCCURS COEB
```

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. |
| CNH_ID | NOT NULL | NUMBER | Foreign key to OKC_CONDITION_HEADERS_B. |
| 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. |
| DATETIME | NOT NULL | DATE | Any date/time combination. |
| 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_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. |

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

Oracle Proprietary, Confidential Information--Use Restricted by Contract

Indexes

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

OKC_CONTACTS_HV

History view for OKC_CONTACTS.

View Definition

```
CREATE VIEW OKC_CONTACTS_HV
as SELECT
    ctcb.rowid ROW_ID, CTCB.ID ID, CTCB.MAJOR_VERSION MAJOR_VERSION,
    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_H 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 | NOT NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | 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. |
| 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. |

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| | | | |
|--------------------|----------|---------------|---|
| 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. |

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. |

OKC_CONTACT_SOURCES

Contact Sources defines the valid data sources that may be used to define a Contract Contact in a certain role (OKC_CONTACTS). Several Contracts entities, such as Contract Items (OKC_K_ITEMS_B), Contract Parties (OKC_K_PARTY_ROLES_B), Contacts (OKC_CONTACTS), and Rules (OKC_RULES_B), may reference different data sources depending on the Contract Subclass (OKC_SUBCLASS_B) and other factors. These data sources are defined as a series of OKX views. The various data source tables, of which this is one, provide meta-data informing the application as to which data source may be used.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| FND_LOOKUP_VALUES | LOOKUP_CODE | CRO_CODE |
| FND_LOOKUP_VALUES | LOOKUP_CODE | RLE_CODE |
| JTF_OBJECTS_B | OBJECT_CODE | JTOT_OBJECT_CODE |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|----------------|-----------------|------------------|
| CONSTRAINED_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| CRO_CODE (PK) | NOT NULL | VARCHAR2(30) | Foreign key for FND_LOOKUP_VALUES. |
| RLE_CODE (PK) | NOT NULL | VARCHAR2(30) | Foreign key for FND_LOOKUP_VALUES. |
| BUY_OR_SELL (PK) | NOT NULL | VARCHAR2(3) | The role of the contact. |
| START_DATE (PK) | NOT 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. |
| 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. |
| CONSTRAINED_YN | NOT NULL | VARCHAR2(3) | Indicates if this source is constrained. |
| LAST_UPDATE_LOGIN | NULL | NUMBER(15) | Standard Who 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_CONTACT_SOURCES_U1 | UNIQUE | 1 | CRO_CODE |
| | | 2 | RLE_CODE |
| | | 3 | BUY_OR_SELL |
| | | 4 | START_DATE |

OKC_CONTACT_SOURCES_V

View Definition

```
CREATE VIEW OKC_CONTACT_SOURCES_V
as SELECT
    CSOB.rowid ROW_ID,
    CSOB.RLE_CODE RLE_CODE,
    CSOB.CRO_CODE CRO_CODE,
    CSOB.BUY_OR_SELL BUY_OR_SELL,
    CSOB.START_DATE START_DATE,
    CSOB.END_DATE END_DATE,
    CSOB.JTOT_OBJECT_CODE JTOT_OBJECT_CODE,
    CSOB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CSOB.CONSTRAINED_YN CONSTRAINED_YN,
    CSOB.CREATED_BY CREATED_BY,
    CSOB.CREATION_DATE CREATION_DATE,
    CSOB.LAST_UPDATED_BY LAST_UPDATED_BY,
    CSOB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    CSOB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_CONTACT_SOURCES CSOB
```

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|----------------|-----------------|------------------|
| CONSTRAINED_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| RLE_CODE (PK) | NOT NULL | VARCHAR2(30) | Foreign key for FND_LOOKUP_VALUES. |
| CRO_CODE (PK) | NOT NULL | VARCHAR2(30) | Foreign key for FND_LOOKUP_VALUES. |
| BUY_OR_SELL (PK) | NOT NULL | VARCHAR2(3) | Role contact is playing. |
| START_DATE (PK) | NOT 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. |
| 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. |
| CONSTRAINED_YN | NOT NULL | VARCHAR2(3) | Indicates if this source is constrained. |
| 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 | NULL | NUMBER(15) | Standard Who column. |

OKC_CONVERSION_ATTRIBS_HV

History view for OKC_CONVERSION_ATTRIBS.

View Definition

```
CREATE VIEW OKC_CONVERSION_ATTRIBS_HV
as SELECT
    rul.id rul_id,
    rul.major_version,
    rgp.chr_id,
    rgp.cle_id,
    rul.dnz_chr_id,
    rul.object1_id1 conversion_type,
    to_date(rul.rule_information2,'YYYY/MM/DD HH24:MI:SS'
) conversion_date,
    to_number(decode(okc_currency_api.get_currency_type(
        okc_currency_api.get_ou_currency(chr.authoring_org_id),
        to_date(rul.rule_information2,'YYYY/MM/DD HH24:MI:SS'
    )),
        'EMU'
,rul.rule_information3,rul.rule_information1)) conversion_rate,
    rul.CREATED_BY,
    rul.CREATION_DATE,
    rul.LAST_UPDATED_BY,
    rul.LAST_UPDATE_DATE,
    rul.LAST_UPDATE_LOGIN
FROM    okc_rules_bh rul,
        okc_rule_groups_bh rgp,
        okc_k_headers_bh chr
Where   rul.rule_information_category = 'CVN'
AND     rul.rgp_id = rgp.id
AND     rgp.dnz_chr_id = chr.id
AND     rgp.major_version = chr.major_version
AND     rul.major_version = rgp.major_version
```

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|--------------|--|
| RUL_ID | NOT NULL | NUMBER | Foreign key to OKC_RULES_B. |
| MAJOR_VERSION | NOT NULL | NUMBER(4) | The version of the contract for this history record. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| CLE_ID | NULL | NUMBER | Refer to base table. |
| DNZ_CHR_ID | NULL | NUMBER | Contract ID. Denormalized for performance. |
| CONVERSION_TYPE | NULL | VARCHAR2(40) | Refer to base table. |
| CONVERSION_DATE | NULL | DATE | Refer to base table. |
| CONVERSION_RATE | NULL | NUMBER | Refer to base table. |
| 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. |

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OKC_CONVERSION_ATTRIBS_V

View for conversion rules for a contract.

View Definition

```
CREATE VIEW OKC_CONVERSION_ATTRIBS_V
as SELECT
    rul.id rul_id,
    rgp.chr_id,
    rgp.cle_id,
    rul.dnz_chr_id,
    rul.object1_id1 conversion_type,
    to_date(rul.rule_information2, 'YYYY/MM/DD HH24:MI:SS') conversion_date,
    to_number(decode(okc_currency_api.get_currency_type(
okc_currency_api.get_ou_currency(chr.authoring_org_id)
    ,to_date(rul.rule_information2,'YYYY/MM/DD HH24:MI:SS'))),      'EMU'
,rul.rule_information3,rul.rule_information1)) conversion_rate,
    rul.CREATED_BY,
    rul.CREATION_DATE,
    rul.LAST_UPDATED_BY,
    rul.LAST_UPDATE_DATE,
    rul.LAST_UPDATE_LOGIN
FROM    okc_rules_b rul,
        okc_rule_groups_b rgp,
        okc_k_headers_b chr
    Where rul.rule_information_category = 'CVN'
AND     rul.rgp_id = rgp.id
AND     rgp.dnz_chr_id = chr.id
```

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|--------------|--|
| RUL_ID | NULL | NUMBER | Foreign key to OKC_RULES_B. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| CLE_ID | NULL | NUMBER | Refer to base table. |
| DNZ_CHR_ID | NULL | NUMBER | Contract ID. Denormalized for performance. |
| CONVERSION_TYPE | NULL | VARCHAR2(40) | Refer to base table. |
| CONVERSION_DATE | NULL | DATE | Refer to base table. |
| CONVERSION_RATE | NULL | NUMBER | Refer to base table. |
| 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_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_HV

History view for OKC_COVER_TIMES.

View Definition

```
CREATE VIEW OKC_COVER_TIMES_HV
as SELECT
    CTIB.rowid ROW_ID,CTIB.MAJOR_VERSION MAJOR_VERSION, 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_H CTIB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| MAJOR_VERSION | NOT NULL | NUMBER(4) | The version of the contract for this history record. |
| RUL_ID | NOT NULL | NUMBER | Foreign key to OKC_RULES_B. |
| TVE_ID | 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. |

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_CR_K_ACCESSES

An intersection which associates a contract, change request, process, or user for a change request on a contract.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-----------------------|--------------------|--------------------|
| FND_USER | USER_ID | USER_ID |
| OKC_CHANGE_REQUESTS_B | ID | CRT_ID |
| OKC_K_PROCESSES | ID | CPS_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| CRT_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_CHANGE_REQUESTS_B. |
| CPS_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_K_PROCESSES. |
| USER_ID (PK) | NOT NULL | NUMBER(15) | Application user identifier. |
| 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_CR_K_ACCESSES_U1 | UNIQUE | 1 | CPS_ID |
| | | 2 | CRT_ID |
| | | 3 | USER_ID |

OKC_CR_K_ACCESSSES_V

an intersection which associates CONTRACT, CHANGE REQUEST, PROCESS and USER ie. a particular user is allowed access to perform a process for a change request on a contract

View Definition

```
CREATE VIEW OKC_CR_K_ACCESSSES_V
as SELECT
    CCAB.rowid ROW_ID,
    CCAB.CRT_ID CRT_ID,
    CCAB.CPS_ID CPS_ID,
    CCAB.USER_ID USER_ID,
    CCAB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CCAB.CREATED_BY CREATED_BY,
    CCAB.CREATION_DATE CREATION_DATE,
    CCAB.LAST_UPDATED_BY LAST_UPDATED_BY,
    CCAB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    CCAB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_CR_K_ACCESSSES CCAB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| CRT_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_CHANGE_REQUESTS_B. |
| CPS_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_K_PROCESSES. |
| USER_ID (PK) | NOT NULL | NUMBER(15) | Application user identifier |
| 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_FUNCTION_EXPR_PARAMS

The parameter values to be supplied for the function in a CONDITION LINE. This may either carry the AAE_ID, indicating which ACTION ATTRIBUTE will hold the value to pass, or VALUE, which is the actual value supplied by the user when defining the CONDITION LINE.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|--------------------------|--------------------|--------------------|
| OKC_ACTION_ATTRIBUTES_B | ID | AAE_ID |
| OKC_CONDITION_LINES_B | ID | CNL_ID |
| OKC_PROCESS_DEF_PARAMS_B | ID | PDP_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| CNL_ID | NOT NULL | NUMBER | Foreign key to OKC_CONDITION_LINES_B. |
| PDP_ID | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEF_PARAMS_B. |
| AAE_ID | NULL | NUMBER | Foreign key to OKC_ACTION_ATTRIBUTES_B. |
| DNZ_CHR_ID | 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. |
| VALUE | NULL | VARCHAR2(765) | User supplied value. |
| 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_FUNCTION_EXPR_PARAMS_N1 | NOT UNIQUE | 5 | DNZ_CHR_ID |
| OKC_FUNCTION_EXPR_PARAMS_N2 | NOT UNIQUE | 1 | CNL_ID |
| OKC_FUNCTION_EXPR_PARAMS_N3 | NOT UNIQUE | 5 | AAE_ID |
| OKC_FUNCTION_EXPR_PARAMS_U1 | UNIQUE | 1 | ID |
| OKC_FUNCTION_EXPR_PARAMS_U2 | UNIQUE | 1 | CNL_ID |
| | | 2 | PDP_ID |

OKC_FUNCTION_EXPR_PARAMS_H

The parameters to be supplied to a FUNCTION EXPRESSION. If of subtype ATTRIBUTE SUPPLIED, the value to be used is provided by an ACTION ATTRIBUTE. If USER SUPPLIED, then the value is entered by the user when the FUNCTION EXPRESSION PARAMETER is defined. A type of FUNCTION EXPRESSION PARAMETER indicating that the value to be passed as the parameter value is provided by an ACTION ATTRIBUTE. A type of FUNCTION EXPRESSION PARAMETER indicating that the value to be passed as the parameter value is provided by the user when the FUNCTION EXPRESSION PARAMETER is defined.

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| CNL_ID | NOT NULL | NUMBER | Foreign key to OKC_CONDITION_LINES_B. |
| PDP_ID | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEF_PARAMS_B. |
| AAE_ID | NULL | NUMBER | Foreign key to OKC_ACTION_ATTRIBUTES_B. |
| DNZ_CHR_ID | 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. |
| VALUE | NULL | VARCHAR2(765) | User supplied value. |
| 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_FUNCTION_EXPR_PARAMS_H_U1 | UNIQUE | 1 | ID |
| | | 100 | MAJOR_VERSION |

OKC_FUNCTION_EXPR_PARAMS_HV

History view for OKC_FUNCTION_EXPR_PARAMS.

View Definition

```
CREATE VIEW OKC_FUNCTION_EXPR_PARAMS_HV
as SELECT
    FEPB.rowid ROW_ID, FEPB.ID ID, FEPB.MAJOR_VERSION MAJOR_VERSION,
    FEPB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER, FEPB.CNL_ID CNL_ID,
    FEPB.PDP_ID PDP_ID, FEPB.AAE_ID AAE_ID, FEPB.DNZ_CHR_ID DNZ_CHR_ID,
    FEPB.VALUE VALUE, FEPB.CREATED_BY CREATED_BY,
    FEPB.CREATION_DATE CREATION_DATE, FEPB.LAST_UPDATED_BY
    LAST_UPDATED_BY, FEPB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    FEPB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN FROM
    OKC_FUNCTION_EXPR_PARAMS_H FEPB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ROW_ID | NULL | ROWID | Auto-generated by Headstart Utilities |
| ID | NOT NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | 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. |
| CNL_ID | NOT NULL | NUMBER | Foreign key to OKC_CONDITION_LINES_B. |
| PDP_ID | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEF_PARMS_B. |
| AAE_ID | NULL | NUMBER | Foreign key to OKC_ACTION_ATTRIBUTES_B. |
| DNZ_CHR_ID | NULL | NUMBER | Contract ID. Denormalized for performance. |
| VALUE | NULL | VARCHAR2(765) | User supplied Value. |
| 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_FUNCTION_EXPR_PARAMS_V

The parameters to be supplied to a FUNCTION EXPRESSION. If of subtype ATTRIBUTE SUPPLIED, the value to be used is provided by an ACTION ATTRIBUTE. If USER SUPPLIED, then the value is entered by the user when the FUNCTION EXPRESSION PARAMETER is defined.

A type of FUNCTION EXPRESSION PARAMETER indicating that the value to be passed as the parameter value is provided by an ACTION ATTRIBUTE.

A type of FUNCTION EXPRESSION PARAMETER indicating that the value to be passed as the parameter value is provided by the user when the FUNCTION EXPRESSION PARAMETER is defined.

View Definition

```
CREATE VIEW OKC_FUNCTION_EXPR_PARAMS_V
as SELECT
    FEPB.rowid ROW_ID,
    FEPB.ID ID,
    FEPB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    FEPB.CNL_ID CNL_ID,
    FEPB.PDP_ID PDP_ID,
    FEPB.AAE_ID AAE_ID,
    FEPB.DNZ_CHR_ID DNZ_CHR_ID,
    FEPB.VALUE VALUE,
    FEPB.CREATED_BY CREATED_BY,
    FEPB.CREATION_DATE CREATION_DATE,
    FEPB.LAST_UPDATED_BY LAST_UPDATED_BY,
    FEPB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    FEPB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_FUNCTION_EXPR_PARAMS FEPB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| 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. |
| CNL_ID | NOT NULL | NUMBER | Foreign key to OKC_CONDITION_LINES_B. |
| PDP_ID | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEF_PARAMS_B. |
| AAE_ID | NULL | NUMBER | Foreign key to OKC_ACTION_ATTRIBUTES_B. |
| DNZ_CHR_ID | NULL | NUMBER | Contract ID. Denormalized for performance. |
| VALUE | NULL | VARCHAR2(765) | User supplied Value. |
| CREATED_BY | NOT NULL | NUMBER(15) | Standard Who column. |
| CREATION_DATE | NOT NULL | DATE | Standard Who column. |

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| | | | |
|-------------------|----------|------------|----------------------|
| 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_GOVERNANCES

An intersection entity to allow a contract or a line to refer to a contract or a line for it's terms eg. it inherits all the articles / rules applicable to the referred object.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| OKC_K_HEADERS_B | ID | CHR_ID |
| OKC_K_HEADERS_B | ID | CHR_ID_REFERRED |
| OKC_K_LINES_B | ID | CLE_ID |
| OKC_K_LINES_B | ID | CLE_ID_REFERRED |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|----------------|-----------------|------------------|
| COPIED_ONLY_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|-------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| DNZ_CHR_ID | NOT NULL | NUMBER | Contract ID. Denormalized for performance. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| CLE_ID | NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| CHR_ID_REFERRED | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| CLE_ID_REFERRED | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| ISA_AGREEMENT_ID | NULL | NUMBER | Refers back to an agreement on a contract. |
| COPIED_ONLY_YN | NOT NULL | VARCHAR2(3) | Yes/No field denoting if the Governance has been copied. |
| 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_GOVERNANCES_N1 | NOT UNIQUE | 5 | DNZ_CHR_ID |
| OKC_GOVERNANCES_U1 | UNIQUE | 10 | ID |

OKC_GOVERNANCES_H

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|----------------|-----------------|------------------|
| COPIED_ONLY_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|-------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| DNZ_CHR_ID | NOT NULL | NUMBER | Contract ID. Denormalized for performance. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| CLE_ID | NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| CHR_ID_REFERRED | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| CLE_ID_REFERRED | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| ISA_AGREEMENT_ID | NULL | NUMBER | Refers back to an agreement on a 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. |
| COPIED_ONLY_YN | NOT NULL | VARCHAR2(3) | Yes/No field denoting if the Governance has been copied. |
| 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_GOVERNANCES_H_U1 | UNIQUE | 10 | ID |
| | | 100 | MAJOR_VERSION |

OKC_GOVERNANCES_HV

History view for OKC_GOVERNANCES.

View Definition

```
CREATE VIEW OKC_GOVERNANCES_HV
as SELECT
    GVEB.ROWID ROW_ID, GVEB.ID ID, GVEB.MAJOR_VERSION MAJOR_VERSION,
    GVEB.DNZ_CHR_ID DNZ_CHR_ID, GVEB.ISA_AGREEMENT_ID ISA_AGREEMENT_ID,
    GVEB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER, GVEB.CHR_ID CHR_ID,
    GVEB.CLE_ID CLE_ID,
    GVEB.CHR_ID_REFERRED CHR_ID_REFERRED, GVEB.CLE_ID_REFERRED
    CLE_ID_REFERRED, GVEB.COPIED_ONLY_YN COPIED_ONLY_YN,
    GVEB.CREATED_BY CREATED_BY, GVEB.CREATION_DATE CREATION_DATE,
    GVEB.LAST_UPDATED_BY LAST_UPDATED_BY,
    GVEB.LAST_UPDATE_DATE LAST_UPDATE_DATE, GVEB.LAST_UPDATE_LOGIN
    LAST_UPDATE_LOGIN FROM OKC_GOVERNANCES_H GVEB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|-------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| ID | NOT NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | NOT NULL | NUMBER(4) | The version of the contract for this history record. |
| DNZ_CHR_ID | NOT NULL | NUMBER | Contract ID. Denormalized for performance. |
| ISA_AGREEMENT_ID | NULL | NUMBER | Refers back to an agreement on a 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. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| CLE_ID | NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| CHR_ID_REFERRED | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| CLE_ID_REFERRED | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| COPIED_ONLY_YN | NOT NULL | VARCHAR2(3) | Yes/No field denoting if the Governance has been copied. |
| 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_GOVERNANCES_V

An intersection entity to allow a contract or a line to refer to a contract or a line for it's terms eg. it inherits all the articles / rules applicable to the referred object

```
View Definition
CREATE VIEW OKC_GOVERNANCES_V
as SELECT
    GVEB.ROWID ROW_ID,
    GVEB.ID ID,
    GVEB.DNZ_CHR_ID DNZ_CHR_ID,
    GVEB.ISA_AGREEMENT_ID ISA_AGREEMENT_ID,
    GVEB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    GVEB.CHR_ID CHR_ID,
    GVEB.CLE_ID CLE_ID,
    GVEB.CHR_ID_REFERRED CHR_ID_REFERRED,
    GVEB.CLE_ID_REFERRED CLE_ID_REFERRED,
    GVEB.COPIED_ONLY_YN COPIED_ONLY_YN,
    GVEB.CREATED_BY CREATED_BY,
    GVEB.CREATION_DATE CREATION_DATE,
    GVEB.LAST_UPDATED_BY LAST_UPDATED_BY,
    GVEB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    GVEB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_GOVERNANCES GVEB
```

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|----------------|-----------------|------------------|
| COPIED_ONLY_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. |
| DNZ_CHR_ID | NOT NULL | NUMBER | Contract ID. Denormalized for performance. |
| ISA_AGREEMENT_ID | NULL | NUMBER | Refers back to an agreement on a 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. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| CLE_ID | NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| CHR_ID_REFERRED | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| CLE_ID_REFERRED | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| COPIED_ONLY_YN | NOT NULL | VARCHAR2(3) | Yes/No field denoting if the Governance has been copied. |
| CREATED_BY | NOT NULL | NUMBER(15) | Standard Who column. |

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| | | | |
|-------------------|----------|-----------------|----------------------|
| CREATION_DATE | NOT NULL | DATE | Standard Who column. |
| LAST_UPDATED_BY | NOT NULL | NUMBER(15) | Standard Who column. |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who column. |
| LAST_UPDATE_LOGIN | | NULL NUMBER(15) | Standard Who column. |

OKC_INCLUDED_OPERATIONS

Indicates which OPERATIONS are to be allowed for a given status type. For example, the Delete OPERATION should never be allowed for contracts in the Active or Hold status types, so would not be included here.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| FND_LOOKUP_VALUES | LOOKUP_CODE | STE_CODE |
| OKC_OPERATIONS_B | CODE | OPN_CODE |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| STE_CODE (PK) | NOT NULL | VARCHAR2(30) | QuickCode code |
| OPN_CODE (PK) | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUPS. |
| 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_INCLUDED_OPERATION_U1 | UNIQUE | 1 | STE_CODE |
| | | 2 | OPN_CODE |

OKC_INCLUDED_OPERATIONS_V

Indicates which operations are to be allowed for a given STATUS TYPE. For example, the Delete OPERATION should never be allowed for contracts in the Active or Hold STATUS TYPES, so would not be included here.

View Definition

```
CREATE VIEW OKC_INCLUDED_OPERATIONS_V
as SELECT
    IOPB.rowid ROW_ID,
    IOPB.STE_CODE STE_CODE,
    IOPB.OPN_CODE OPN_CODE,
    IOPB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    IOPB.CREATED_BY CREATED_BY,
    IOPB.CREATION_DATE CREATION_DATE,
    IOPB.LAST_UPDATED_BY LAST_UPDATED_BY,
    IOPB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    IOPB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_INCLUDED_OPERATIONS IOPB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| STE_CODE (PK) | NOT NULL | VARCHAR2(30) | QuickCode code |
| OPN_CODE (PK) | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUPS. |
| 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_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 | 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_ITEM_PARTYS_B_N1 | NOT UNIQUE | 5 | DNZ_CHR_ID |
| OKC_ITEM_PARTYS_B_U1 | UNIQUE | 10 | ID |

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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 | 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_ITEM_PARTYS_BH_U1 | UNIQUE | 10 | ID |
| | | 100 | MAJOR_VERSION |

OKC_ITEM_PARTYS_HV

History view for OKC_ITEM_PARTYS.

View Definition

```
CREATE VIEW OKC_ITEM_PARTYS_HV
as SELECT
    IPYB.ROWID ROW_ID, IPYB.ID ID, IPYB.MAJOR_VERSION MAJOR_VERSION,
    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 ATTRIBUTE5, 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_BH IPYB,OKC_ITEM_PARTYS_TLH IPYT
    Where IPYB.ID = IPYT.ID and IPYT.LANGUAGE = USERENV('LANG')
and IPYB.MAJOR_VERSION= IPYT.MAJOR_VERSION
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|----------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| ID | NOT NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | 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. |
| SFWT_FLAG | NOT NULL | VARCHAR2(3) | Indicates a value was changed in another language. Not fully implemented in 11i |
| 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(4000) | User entered free format text description. |
| COMMENTS | NULL | VARCHAR2(1995) | User entered comment. |

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| | | | |
|--------------------|----------|---------------|--|
| 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_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_ACCESSES

Defines the level of access (full or read only) granted to a resource or resource group for a particular contract. In order for a user to see or modify a contract, that user must either have selected a responsibility that has been granted access to one or more subclasses of contracts, or be associated with a resource or resource group to which access has been granted. If none are true, then the user will not be able to see the contract.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-----------------------|--------------------|--------------------|
| JTF_RS_GROUPS_B | GROUP_ID | GROUP_ID |
| JTF_RS_RESOURCE_EXTNS | RESOURCE_ID | RESOURCE_ID |
| OKC_K_HEADERS_B | ID | CHR_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|-------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| CHR_ID | NOT NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| GROUP_ID | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| RESOURCE_ID | NULL | NUMBER | Resource ID. |
| ACCESS_LEVEL | NOT NULL | VARCHAR2(3) | Specifies access to contract level. |
| 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_ACCESSES_U1 | UNIQUE | 10 | ID |
| OKC_K_ACCESSES_U2 | UNIQUE | 1 | CHR_ID |
| | | 6 | RESOURCE_ID |
| | | 7 | GROUP_ID |

OKC_K_ACCESSSES_H

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|-------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| CHR_ID | NOT NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| GROUP_ID | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| RESOURCE_ID | NULL | NUMBER | Resource ID. |
| ACCESS_LEVEL | NOT NULL | VARCHAR2(3) | Specifies access to contract level. |
| 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_K_ACCESSSES_H_U1 | UNIQUE | 10 | ID |
| | | 100 | MAJOR_VERSION |

OKC_K_ACCESSSES_HV

History view for OKC_K_ACCESSSES.

View Definition

```
CREATE VIEW OKC_K_ACCESSSES_HV
  as SELECT
    cacb.rowid ROW_ID,
    CACB.ID ID,
    CACB.MAJOR_VERSION MAJOR_VERSION,
    CACB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CACB.GROUP_ID GROUP_ID,
    CACB.CHR_ID CHR_ID,
    CACB.RESOURCE_ID RESOURCE_ID,
    CACB.ACCESS_LEVEL ACCESS_LEVEL,
    CACB.CREATED_BY CREATED_BY,
    CACB.CREATION_DATE CREATION_DATE,
    CACB.LAST_UPDATED_BY LAST_UPDATED_BY,
    CACB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    CACB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
  FROM OKC_K_ACCESSSES_H CACB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|-------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| ID | NOT NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | 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. |
| GROUP_ID | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| CHR_ID | NOT NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| RESOURCE_ID | NULL | NUMBER | Resource ID. |
| ACCESS_LEVEL | NOT NULL | VARCHAR2(3) | Specifies access to contract level. |
| 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. |

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OKC_K_ACCESSSES_V

Access security is the intersection between the Contract Header and User or Security Group. It defines the access level (Full or Read Only) allowed to that user/group for that contract.

View Definition

```
CREATE VIEW OKC_K_ACCESSSES_V
as SELECT
    cacb.rowid ROW_ID,
    CACB.ID ID,
    CACB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CACB.GROUP_ID GROUP_ID,
    CACB.CHR_ID CHR_ID,
    CACB.RESOURCE_ID RESOURCE_ID,
    CACB.ACCESS_LEVEL ACCESS_LEVEL,
    CACB.CREATED_BY CREATED_BY,
    CACB.CREATION_DATE CREATION_DATE,
    CACB.LAST_UPDATED_BY LAST_UPDATED_BY,
    CACB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    CACB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_K_ACCESSSES CACB
```

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. |
| GROUP_ID | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| CHR_ID | NOT NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| RESOURCE_ID | NULL | NUMBER | Resource ID. |
| ACCESS_LEVEL | NOT NULL | VARCHAR2(3) | Specifies access to contract level. |
| 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_ARTICLES_B

An ARTICLE is a block of text in a contract, generally specifying terms and conditions. In a RFP these may be called provisions, while in an executed contract they may be called clauses. OKC_K_ARTICLES holds the use of a STANDARD ARTICLE in a particular contract or the instance of a "custom", one-time article in a particular contract. When associated with a contract header, the article governs the entire contract. When associated with a line, the article governs that line and all of its sublines.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|------------------------|--------------------|--------------------|
| FND_LOOKUP_VALUES | LOOKUP_CODE | SBT_CODE |
| OKC_K_ARTICLES_B | ID | CAT_ID |
| OKC_K_HEADERS_B | ID | CHR_ID |
| OKC_K_LINES_B | ID | CLE_ID |
| OKC_STD_ART_VERSIONS_B | SAE_ID | SAV_SAE_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|-------------|-----------------|------------------|
| FULLTEXT_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| SAV_SAE_ID | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| SBT_CODE | NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| CAT_TYPE | NOT NULL | VARCHAR2(30) | Category type. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| CLE_ID | NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| CAT_ID | NULL | NUMBER | Category ID. |
| 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. |
| FULLTEXT_YN | NULL | VARCHAR2(3) | Indicates whether the article should contain the full text of the article or should be referenced by name. |
| 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. |

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| | | | |
|-------------------|------|---------------|-------------------------------|
| 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_ARTICLES_B_N1 | NOT UNIQUE | 5 | DNZ_CHR_ID |
| OKC_K_ARTICLES_B_U1 | UNIQUE | 10 | ID |

OKC_K_ARTICLES_BH

History table for OKC_K_ARTICLES_B.

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|-------------|-----------------|------------------|
| FULLTEXT_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| SAV_SAE_ID | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| SBT_CODE | NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| CAT_TYPE | NOT NULL | VARCHAR2(30) | Category type. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| CLE_ID | NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| CAT_ID | NULL | NUMBER | Category ID. |
| 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. |
| FULLTEXT_YN | NULL | VARCHAR2(3) | Indicates whether the article should contain the full text of the article or should be referenced by name. |
| 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 |

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Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------|------------|-----------|---------------------|
| OKC_K_ARTICLES_BH_U1 | UNIQUE | 10 100 | ID MAJOR_VERSION |

OKC_K_ARTICLES_HV

History view for OKC_K_ARTICLES.

View Definition

```
CREATE VIEW OKC_K_ARTICLES_HV
as SELECT
    catb.rowid ROW_ID, CATB.ID ID, CATB.MAJOR_VERSION MAJOR_VERSION,
    CATB.CHR_ID CHR_ID, CATB.CLE_ID CLE_ID, CATB.CAT_ID CAT_ID,
    CATB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER, CATT.SFWT_FLAG
    SFWT_FLAG, CATB.SAV_SAE_ID SAV_SAE_ID,
    CATT.SAV_SAV_RELEASE SAV_SAV_RELEASE, CATB.SBT_CODE SBT_CODE,
    CATB.DNZ_CHR_ID DNZ_CHR_ID, CATT.COMMENTS COMMENTS,
    CATB.FULLTEXT_YN FULLTEXT_YN, CATT.VARIATION_DESCRIPTION
    VARIATION_DESCRIPTION, CATT.NAME NAME, CATT.TEXT TEXT,
    CATB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY, CATB.ATTRIBUTE1
    ATTRIBUTE1, CATB.ATTRIBUTE2 ATTRIBUTE2,
    CATB.ATTRIBUTE3 ATTRIBUTE3, CATB.ATTRIBUTE4 ATTRIBUTE4,
    CATB.ATTRIBUTE5 ATTRIBUTE5, CATB.ATTRIBUTE6 ATTRIBUTE6,
    CATB.ATTRIBUTE7 ATTRIBUTE7, CATB.ATTRIBUTE8 ATTRIBUTE8,
    CATB.ATTRIBUTE9 ATTRIBUTE9, CATB.ATTRIBUTE10 ATTRIBUTE10,
    CATB.ATTRIBUTE11 ATTRIBUTE11, CATB.ATTRIBUTE12 ATTRIBUTE12,
    CATB.ATTRIBUTE13 ATTRIBUTE13, CATB.ATTRIBUTE14 ATTRIBUTE14,
    CATB.ATTRIBUTE15 ATTRIBUTE15, CATB.CAT_TYPE CAT_TYPE,
    CATB.CREATED_BY CREATED_BY, CATB.CREATION_DATE CREATION_DATE,
    CATB.LAST_UPDATED_BY LAST_UPDATED_BY, CATB.LAST_UPDATE_DATE
    LAST_UPDATE_DATE, CATB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_K_ARTICLES_BH CATB,OKC_K_ARTICLES_TLH CATT
    Where CATB.ID = CATT.ID
and CATT.LANGUAGE = USERENV('LANG')
and CATB.MAJOR_VERSION= CATT.MAJOR_VERSION
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| ID | NOT NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | NOT NULL | NUMBER(4) | The version of the contract for this history record. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| CLE_ID | NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| CAT_ID | NULL | NUMBER | Category 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 |
| SAV_SAE_ID | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| SAV_SAV_RELEASE | NULL | VARCHAR2(50) | Version of the article. |
| SBT_CODE | NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| DNZ_CHR_ID | NOT NULL | NUMBER | Contract ID. Denormalized for performance. |

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| | | | |
|-----------------------|----------|----------------|--|
| COMMENTS | NULL | VARCHAR2(1995) | User entered comment. |
| FULLTEXT_YN | NULL | VARCHAR2(3) | Indicates whether the article should contain the full text of the article or should be referenced by name. |
| VARIATION_DESCRIPTION | NULL | VARCHAR2(240) | Standard article variation description. |
| NAME | NULL | VARCHAR2(150) | Used for Non-Standard articles. |
| TEXT | NULL | CLOB | Used for Non-Standard articles. |
| 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. |
| CAT_TYPE | NOT NULL | VARCHAR2(30) | Category 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. |

OKC_K_ARTICLES_TL

Translatable columns from OKC_K_ARTICLES_B, as per MLS standards. See OKC_K_ARTICLES_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 |
| 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. |
| COMMENTS | NULL | VARCHAR2(1995) | User entered comment. |
| VARIATION_DESCRIPTION | NULL | VARCHAR2(240) | Standard article variation description. |
| NAME | NULL | VARCHAR2(150) | Used for Non-Standard articles. |
| TEXT | NULL | CLOB | Used for Non-Standard articles. |
| 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 |
| SAV_SAV_RELEASE | NULL | VARCHAR2(150) | Version of the article. |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------|------------|----------|-------------|
| OKC_ARTICLES_TL_U1 | UNIQUE | 10 | ID |
| | | 20 | LANGUAGE |

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OKC_K_ARTICLES_TLH

History table for OKC_K_ARTICLES_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 |
| 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. |
| COMMENTS | NULL | VARCHAR2(1995) | User entered comment. |
| VARIATION_DESCRIPTION | NULL | VARCHAR2(240) | Standard article variation description. |
| NAME | NULL | VARCHAR2(150) | Used for Non-Standard articles. |
| TEXT | NULL | CLOB | Used for Non-Standard articles. |
| 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 |
| SAV_SAV_RELEASE | NULL | VARCHAR2(150) | Version of the article. |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-----------------------|------------|----------|---------------|
| OKC_K_ARTICLES_TLH_U1 | UNIQUE | 10 | ID |
| | | 20 | LANGUAGE |
| | | 100 | MAJOR_VERSION |

OKC_K_ARTICLES_V

DEFINITION An ARTICLE is supertype for "Terms and Conditions" which specify, in plain (!) language, requirements which may be specified in the RFP to apply to preparation of the proposal, offering (PROVISION) or which apply to the execution of an agreed, signed active contract (CLAUSE) An ARTICLE may be parsed into 1 or more RULE which store the intent of the ARTICLE as executable data
EXAMPLE "The proposal must be printed on both sides of recycled paper and sent to arrive 3 days before the first full moon of May" is a PROVISION (which should result in 2 RULES) "The pencils must be packaged and marked according to Federal Military standard BLAH1.2.3" is a clause MISCELLANEOUS

DEFINITION A STANDARD type of ARTICLE is one that is based on an existing instance of a STANDARD ARTICLE. The STANDARD ARTICLE can be referenced as-is, or varied in some fashion. If an ARTICLE is simply a reference to an existing STANDARD ARTICLE then the text of the ARTICLE is found in STANDARD ARTICLE. If the text is significantly varied then the text is found in ARTICLE.VARIED TEXT
EXAMPLE FAR 354 MISCELLANEOUS

DEFINITION A NON STANDARD type of ARTICLE is a custom article written exclusively for the use in a contract. **EXAMPLE** MISCELLANEOUS

View Definition

```
CREATE VIEW OKC_K_ARTICLES_V
as SELECT
    catb.rowid ROW_ID,
    CATB.ID ID,
    CATB.CHR_ID CHR_ID,
    CATB.CLE_ID CLE_ID,
    CATB.CAT_ID CAT_ID,
    CATB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CATT.SFWT_FLAG SFWT_FLAG,
    CATB.SAV_SAE_ID SAV_SAE_ID,
    CATT.SAV_SAV_RELEASE SAV_SAV_RELEASE,
    CATB.SBT_CODE SBT_CODE,
    CATB.DNZ_CHR_ID DNZ_CHR_ID,
    CATT.COMMENTS COMMENTS,
    CATB.FULLTEXT_YN FULLTEXT_YN,
    CATT.VARIATION_DESCRIPTION VARIATION_DESCRIPTION,
    CATT.NAME NAME,
    CATT.TEXT TEXT,
    CATB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    CATB.ATTRIBUTE1 ATTRIBUTE1,
    CATB.ATTRIBUTE2 ATTRIBUTE2,
    CATB.ATTRIBUTE3 ATTRIBUTE3,
    CATB.ATTRIBUTE4 ATTRIBUTE4,
    CATB.ATTRIBUTE5 ATTRIBUTE5,
```

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```

CATB.ATTRIBUTE6 ATTRIBUTE6,
CATB.ATTRIBUTE7 ATTRIBUTE7,
CATB.ATTRIBUTE8 ATTRIBUTE8,
CATB.ATTRIBUTE9 ATTRIBUTE9,
CATB.ATTRIBUTE10 ATTRIBUTE10,
CATB.ATTRIBUTE11 ATTRIBUTE11,
CATB.ATTRIBUTE12 ATTRIBUTE12,
CATB.ATTRIBUTE13 ATTRIBUTE13,
CATB.ATTRIBUTE14 ATTRIBUTE14,
CATB.ATTRIBUTE15 ATTRIBUTE15,
CATB.CAT_TYPE CAT_TYPE,
CATB.CREATED_BY CREATED_BY,
CATB.CREATION_DATE CREATION_DATE,
CATB.LAST_UPDATED_BY LAST_UPDATED_BY,
CATB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
CATB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_K_ARTICLES_B CATB
     , OKC_K_ARTICLES_TL CATT
Where CATB.ID = CATT.ID and CATT.LANGUAGE = USERENV('LANG')

```

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|-------------|-----------------|------------------|
| FULLTEXT_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. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| CLE_ID | NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| CAT_ID | NULL | NUMBER | Category 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 lli |
| SAV_SAE_ID | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| SAV_SAV_RELEASE | NULL | VARCHAR2(50) | Version of the article. |
| SBT_CODE | NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| DNZ_CHR_ID | NOT NULL | NUMBER | Contract ID. Denormalized for performance. |
| COMMENTS | NULL | VARCHAR2(1995) | User entered comment. |
| FULLTEXT_YN | NULL | VARCHAR2(3) | Indicates whether the article should contain the full text of the article or should be referenced by name. |

| | | | |
|-----------------------|----------|---------------|---|
| VARIATION_DESCRIPTION | NULL | VARCHAR2(240) | Standard article variation description. |
| NAME | NULL | VARCHAR2(150) | Used for Non-Standard articles. |
| TEXT | NULL | CLOB | Used for Non-Standard articles. |
| 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. |
| CAT_TYPE | NOT NULL | VARCHAR2(30) | Category 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. |

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 |

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 lli |
| 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. |

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. |

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

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

Indexes

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

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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_HV

History view for OKC_K_HEADERS.

View Definition

```
CREATE VIEW OKC_K_HEADERS_HV
as SELECT
    chrb.rowid ROW_ID, CHRB.ID ID, CHRB.MAJOR_VERSION MAJOR_VERSION,
    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,
    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.ESTIMATED_AMOUNT_RENEWED ESTIMATED_AMOUNT_RENEWED,
    CHRB.CURRENCY_CODE_RENEWED C
    UURRENCY_CODE_RENEWED,
    CHRB.CHR_ID_RENEWED_TO CHR_ID_RENEWED_TO,
    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,
    CHRB.ATTRIBUTE11 ATTRIBUTE11, CHRB.ATTRIBUTE12 ATTRIBUTE12,
    CHRB.ATTRIBUTE13 ATTRIBUTE13, CHRB.ATTRIBUTE14 ATTRIBUTE14,
    CHRB.ATTRIBUTE15 ATTRIBUTE15, CHRB.CREATED_BY CREATED_BY,
```

Oracle Proprietary, Confidential Information--Use Restricted by Contract

```

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_BH CHRB,OKC_K_HEADERS_TLH CHRT
  Where CHRB.ID = CHRT.ID
and CHRT.LANGUAGE = USERENV('LANG')
and CHRB.MAJOR_VERSION= CHRT.MAJOR_VERSION

```

Column Descriptions

| Name | Null? | Type | Description |
|--------------------------|----------|----------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| ID | NOT NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | 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. |
| 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. |
| 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. |

Oracle Proprietary, Confidential Information--Use Restricted by Contract

| | | | |
|--------------------------|----------|----------------|--|
| 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. |
| 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. |
| ESTIMATED_AMOUNT_RENEWED | NULL | NUMBER | Refer to base table. |
| CURRENCY_CODE_RENEWED | NULL | VARCHAR | Refer to base table. |
| CHR_ID_RENEWED_TO | NULL | NUMBER | Refer to base table. |
| 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. |

Oracle Proprietary, Confidential Information--Use Restricted by Contract

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 MISCELLANEOUSA Request for Proposal (RFP) is a document which conveys the Buyers needs and requirements as well as the technical, financial, and managment 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, Appendicies, 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 AUTHORIZING_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,

```

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```

        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. |

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| | | | |
|--------------------------|----------|----------------|--|
| 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. |

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| | | | |
|--------------------------|----------|---------------|--|
| 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. |

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

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OKC_K_ITEMS_HV

History view for OKC_K_ITEMS.

View Definition

```
CREATE VIEW OKC_K_ITEMS_HV
as SELECT
    cimb.rowid ROW_ID, Cimb.ID ID, Cimb.MAJOR_VERSION MAJOR_VERSION,
    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_H Cimb
```

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|----------------|-----------------|------------------|
| 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 | NOT NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | 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. |
| 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. |

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| | | | |
|-------------------|----------|-------------|-----------------------|
| 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_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. |

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

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| | | | |
|--------------------|------|---------------|---|
| 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. |

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| | | | |
|--------------------------|------|---------------|---|
| 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_HV

History view for OKC_K_LINES.

View Definition

```
CREATE VIEW OKC_K_LINES_HV
as SELECT
    cleb.rowid ROW_ID,
    CLEB.ID ID,
    CLEB.MAJOR_VERSION MAJOR_VERSION,
    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,
    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,
```

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```

        CLEB.CREATED_BY CREATED_
BY,
        CLEB.CREATION_DATE CREATION_DATE,
        CLEB.LAST_UPDATED_BY LAST_UPDATED_BY,
        CLEB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
        CLEB.PRICE_TYPE PRICE_TYPE,
        CLEB.CURRENCY_CODE CURRENCY_CODE,
        CLEB.CURRENCY_CODE_RENEWED CURRENCY_CODE_RENEWED,
        CLEB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
from OKC_K_LINES_BH CLEB, OKC_K_LINES_TLH CLET
  Where CLEB.ID = CLET.ID
and CLET.LANGUAGE = USERENV('LANG')
and CLEB.MAJOR_VERSION= CLET.MAJOR_VERSION

```

Column Descriptions

| Name | Null? | Type | Description |
|--------------------------|----------|----------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| ID | NOT NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | 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. |
| 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 | NULL | NUMBER | 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 | 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 | NUMBER | 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(4000) | 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. |
| 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. |
| 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) | Refer to base table. |
| LAST_UPDATE_LOGIN | NULL | NUMBER(15) | Standard Who column. |

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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 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_TLH_U1 | UNIQUE | 10 | ID |
| | | 20 | LANGUAGE |
| | | 100 | MAJOR_VERSION |

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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 ACTIVITYS 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,
```

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```

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 |

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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. |

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| | | |
|-----------------------|------------------------|---|
| 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. |

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| | | | |
|----------------------------|----------|---------------|--|
| 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. |

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| | | | |
|-------------------|------|---------------|-------------------------------|
| 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_HV

History view for OKC_K_PARTY_ROLES.

View Definition

```
CREATE VIEW OKC_K_PARTY_ROLES_HV
as SELECT
    cplb.rowid ROW_ID, CPLB.ID ID, CPLB.MAJOR_VERSION MAJOR_VERSION,
    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,
    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 OKC_K_PARTY_ROLES_BH CPLB,
     OKC_K_PARTY_ROLES_TLH CPLT,
     FND_LOOKUPS FNDV
Where   CPLB.ID = CPLT.ID and CPLT.LANGUAGE = USERENV('LANG')
      AND CPLB.MAJOR_VERSION= CPLT.MAJOR_VERSION
      AND FNDV.lookup_type = 'OKC_ROLE'
      AND CPLB.RLE_CODE = FNDV.lookup_code
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|-------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| ID | NOT NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | 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. |
| 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. |

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| | | | |
|----------------------------|----------|---------------|---|
| 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. |
| 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. |

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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_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 |
| 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 |

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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 get 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,
```

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```

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 11i |
| 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. |

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| | | | |
|----------------------------|----------|---------------|---|
| 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. |

OKC_K_PROCESSES

Defines the use of a particular process (as registered in OKC_PROCESS_DEFS) for a particular contract. In PROCESS_DEFS, the process must have a usage of RENEW, APPROVE, or TERMINATE. Also records when the process is in progress.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-----------------------|--------------------|--------------------|
| FND_USER | USER_ID | USER_ID |
| OKC_CHANGE_REQUESTS_B | ID | CRT_ID |
| OKC_K_HEADERS_B | ID | CHR_ID |
| OKC_PROCESS_DEFS_B | ID | PDF_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|---------------|------------------|--------------------------|
| IN_PROCESS_YN | YES_NO N Y | FND_LOOKUPS No Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| PDF_ID | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| USER_ID | NULL | NUMBER(15) | Application user identifier. |
| CRT_ID | NULL | NUMBER | Foreign key to OKC_CHANGE_REQUESTS_B. |
| 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. |
| PROCESS_ID | NULL | VARCHAR2(240) | Surrogate key used for primary unique identifiers. |
| IN_PROCESS_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. |
| ATTRIBUTE11 | NULL | VARCHAR2(450) | Descriptive flexfield column. |

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

| <u>Index Name</u> | <u>Index Type</u> | <u>Sequence</u> | <u>Column Name</u> |
|--------------------|-------------------|-----------------|--------------------|
| OKC_K_PROCESSES_N1 | NOT UNIQUE | 5 | CRT_ID |
| OKC_K_PROCESSES_U1 | UNIQUE | 10 | ID |
| OKC_K_PROCESSES_U2 | UNIQUE | 10 | CHR_ID |
| | | 20 | PDF_ID |
| | | 30 | CRT_ID |

OKC_K_PROCESSES_H

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|---------------|-----------------|------------------|
| IN_PROCESS_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| PDF_ID | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| USER_ID | NULL | NUMBER(15) | Application user identifier. |
| CRT_ID | NULL | NUMBER | Foreign key to OKC_CHANGE_REQUESTS_B. |
| 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. |
| PROCESS_ID | NULL | VARCHAR2(240) | Surrogate key used for primary unique identifiers. |
| IN_PROCESS_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. |
| 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 |

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Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------|------------|-----------|---------------------|
| OKC_K_PROCESSES_H_U1 | UNIQUE | 10 100 | ID MAJOR_VERSION |

OKC_K_PROCESSES_HV

History view for OKC_K_PROCESSES.

View Definition

```
CREATE VIEW OKC_K_PROCESSES_HV
as SELECT
    CPSB.rowid ROW_ID, CPSB.ID ID, CPSB.MAJOR_VERSION MAJOR_VERSION,
    CPSB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER, CPSB.PDF_ID PDF_ID,
    CPSB.CHR_ID CHR_ID, CPSB.USER_ID USER_ID, CPSB.CRT_ID CRT_ID,
    CPSB.PROCESS_ID PROCESS_ID,
    CPSB.IN_PROCESS_YN IN_PROCESS_YN, CPSB.ATTRIBUTE_CATEGORY
    ATTRIBUTE_CATEGORY, CPSB.ATTRIBUTE1 ATTRIBUTE1,
    CPSB.ATTRIBUTE2 ATTRIBUTE2, CPSB.ATTRIBUTE3 ATTRIBUTE3,
    CPSB.ATTRIBUTE4 ATTRIBUTE4, CPSB.ATTRIBUTE5 ATTRIBUTE5,
    CPSB.ATTRIBUTE6 ATTRIBUTE6, CPSB.ATTRIBUTE7 ATTRIBUTE7,
    CPSB.ATTRIBUTE8 ATTRIBUTE8, CPSB.ATTRIBUTE9 ATTRIBUTE9,
    CPSB.ATTRIBUTE10 ATTRIBUTE10, CPSB.ATTRIBUTE11 ATTRIBUTE11,
    CPSB.ATTRIBUTE12 ATTRIBUTE12, CPSB.ATTRIBUTE13 ATTRIBUTE13,
    CPSB.ATTRIBUTE14 ATTRIBUTE14, CPSB.ATTRIBUTE15 ATTRIBUTE15,
    CPSB.CREATED_BY CREATED_BY, CPSB.CREATION_DATE CREATION_DATE,
    CPSB.LAST_UPDATED_BY LAST_UPDATED_BY, CPSB.LAST_UPDATE_DATE
    LAST_UPDATE_DATE, CPSB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_K_PROCESSES_H CPSB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ROW_ID | NULL | ROWID | Auto-generated by Headstart Utilities |
| ID | NOT NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | 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. |
| PDF_ID | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| USER_ID | NULL | NUMBER(15) | Application user identifier. |
| CRT_ID | NULL | NUMBER | Foreign key to OKC_CHANGE_REQUESTS_B. |
| PROCESS_ID | NULL | VARCHAR2(240) | Surrogate key used for primary unique identifiers. |
| IN_PROCESS_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. |

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| | | | |
|-------------------|----------|---------------|-------------------------------|
| 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_PROCESSES_V

A process to be used for a particular purpose on a contract. RULE The process must be of usage RENEW, APPROVE, or TERMINATE

```
View Definition
CREATE VIEW OKC_K_PROCESSES_V
as SELECT
    CPSB.rowid ROW_ID,
    CPSB.ID ID,
    CPSB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CPSB.PDF_ID PDF_ID,
    CPSB.CHR_ID CHR_ID,
    CPSB.USER_ID USER_ID,
    CPSB.CRT_ID CRT_ID,
    CPSB.PROCESS_ID PROCESS_ID,
    CPSB.IN_PROCESS_YN IN_PROCESS_YN,
    CPSB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    CPSB.ATTRIBUTE1 ATTRIBUTE1,
    CPSB.ATTRIBUTE2 ATTRIBUTE2,
    CPSB.ATTRIBUTE3 ATTRIBUTE3,
    CPSB.ATTRIBUTE4 ATTRIBUTE4,
    CPSB.ATTRIBUTE5 ATTRIBUTE5,
    CPSB.ATTRIBUTE6 ATTRIBUTE6,
    CPSB.ATTRIBUTE7 ATTRIBUTE7,
    CPSB.ATTRIBUTE8 ATTRIBUTE8,
    CPSB.ATTRIBUTE9 ATTRIBUTE9,
    CPSB.ATTRIBUTE10 ATTRIBUTE10,
    CPSB.ATTRIBUTE11 ATTRIBUTE11,
    CPSB.ATTRIBUTE12 ATTRIBUTE12,
    CPSB.ATTRIBUTE13 ATTRIBUTE13,
    CPSB.ATTRIBUTE14 ATTRIBUTE14,
    CPSB.ATTRIBUTE15 ATTRIBUTE15,
    CPSB.CREATED_BY CREATED_BY,
    CPSB.CREATION_DATE CREATION_DATE,
    CPSB.LAST_UPDATED_BY LAST_UPDATED_BY,
    CPSB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    CPSB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN

FROM OKC_K_PROCESSES CPSB
```

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|---------------|-----------------|------------------|
| IN_PROCESS_YN | YES_NO | FND_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. |

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| | | | |
|-----------------------|----------|---------------|--|
| 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. |
| PDF_ID | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| USER_ID | NULL | NUMBER(15) | Application user identifier. |
| CRT_ID | NULL | NUMBER | Foreign key to OKC_CHANGE_REQUESTS_B. |
| PROCESS_ID | NULL | VARCHAR2(240) | Surrogate key used for primary unique identifiers. |
| IN_PROCESS_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. |
| 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_REL_OBJS

An intersection entity which links a contract header or line to other objects in the schema in a predefined manner. Primarily used to link a contract with a quote or order. For example, this is used to link an extended warranty contract header with the order header from which it originated, as well as the contract lines in that contract with the order lines in the order.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| FND_LOOKUP_VALUES | LOOKUP_CODE | RTY_CODE |
| 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 | Primary key column. |
| CLE_ID | NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| RTY_CODE | NOT NULL | VARCHAR2(30) | QuickCode code. |
| 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. |
| 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. |

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| | | | |
|-------------------|------|---------------|-------------------------------|
| 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_CONTRACT_REL_OBJS_N1 | NOT UNIQUE | 5 | CHR_ID |
| OKC_CONTRACT_REL_OBJS_N2 | NOT UNIQUE | 5 | CLE_ID |
| OKC_CONTRACT_REL_OBJS_N3 | NOT UNIQUE | 5 | RTY_CODE |
| OKC_CONTRACT_REL_OBJS_N4 | NOT UNIQUE | 5 | OBJECT1_ID1 |
| OKC_CONTRACT_REL_OBJS_U1 | UNIQUE | 1 | ID |

OKC_K_REL_OBJS_V

DEFINITION An intersection entity which links Contract Objects (header or line) to other objects in the schema, particularly OE and ASO order related objects ie. QUOTE HEADER QUOTE LINE QUOTE LINE DETAIL ORDER HEADER ORDER LINE a lookup to relationship type indicates the meaning of the relationship **EXAMPLE** A warranty contract can be generated upon shipment of an order line and it's associated recording in the installed base for a warranted product the relationship type would be named appropriately An extended warranty contract or line could be created for an order line buying such a product An order and lines may be created upon agreement and signing of a contract which specifies the terms for orders and requires shipment to be initiated **MISCELLANEOUS**

View Definition

```
CREATE VIEW OKC_K_REL_OBJS_V
as SELECT
    CRJB.rowid ROW_ID,
    CRJB.ID ID,
    CRJB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CRJB.CLE_ID CLE_ID,
    CRJB.CHR_ID CHR_ID,
    CRJB.RTY_CODE RTY_CODE,
    CRJB.OBJECT1_ID1 OBJECT1_ID1,
    CRJB.OBJECT1_ID2 OBJECT1_ID2,
    CRJB.JTOT_OBJECT1_CODE JTOT_OBJECT1_CODE,
    CRJB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    CRJB.ATTRIBUTE1 ATTRIBUTE1,
    CRJB.ATTRIBUTE2 ATTRIBUTE2,
    CRJB.ATTRIBUTE3 ATTRIBUTE3,
    CRJB.ATTRIBUTE4 ATTRIBUTE4,
    CRJB.ATTRIBUTE5 ATTRIBUTE5,
    CRJB.ATTRIBUTE6 ATTRIBUTE6,
    CRJB.ATTRIBUTE7 ATTRIBUTE7,
    CRJB.ATTRIBUTE8 ATTRIBUTE8,
    CRJB.ATTRIBUTE9 ATTRIBUTE9,
    CRJB.ATTRIBUTE10 ATTRIBUTE10,
    CRJB.ATTRIBUTE11 ATTRIBUTE11,
    CRJB.ATTRIBUTE12 ATTRIBUTE12,
    CRJB.ATTRIBUTE13 ATTRIBUTE13,
    CRJB.ATTRIBUTE14 ATTRIBUTE14,
    CRJB.ATTRIBUTE15 ATTRIBUTE15,
    CRJB.CREATED_BY CREATED_BY,
    CRJB.CREATION_DATE CREATION_DATE,
    CRJB.LAST_UPDATED_BY LAST_UPDATED_BY,
    CRJB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    CRJB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_K_REL_OBJS CRJB
```

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Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|---|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| 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 | NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| RTY_CODE | NOT NULL | VARCHAR2(30) | QuickCode code. |
| OBJECT1_ID1 | NULL | VARCHAR2(200) | 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. |
| 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_SALES_AGRMNTS_V

View for the contracts of category Sales Agreement

View Definition

```
CREATE VIEW OKC_K_SALES_AGRMNTS_V
as SELECT
    /*+ORDERED*/
    k.ROW_ID
  ,k.ID
  ,k.OBJECT_VERSION_NUMBER
  ,k.SFWT_FLAG
  ,k.CHR_ID_RESPONSE
  ,k.CHR_ID_AWARD
  ,k.CHR_ID_RENEWED
  ,k.INV_ORGANIZATION_ID
  ,k.STS_CODE
  ,k.QCL_ID
  ,k.SCS_CODE
  ,k.CONTRACT_NUMBER
  ,k.CURRENCY_CODE
  ,k.CONTRACT_NUMBER_MODIFIER
  ,k.ARCHIVED_YN
  ,k.DELETED_YN
  ,k.CUST_PO_NUMBER_REQ_YN
  ,k.PRE_PAY_REQ_YN
  ,k.CUST_PO_NUMBER
  ,k.SHORT_DESCRIPTION
  ,k.COMMENTS
  ,k.DESRIPTION
  ,k.DPAS_RATING
  ,k.COGNOMEN
  ,k.TEMPLATE_YN
  ,k.TEMPLATE_USED
  ,k.DATE_APPROVED
  ,k.DATETIME_CANCELLED
  ,k.AUTO_RENEW_DAYS
  ,k.DATE_ISSUED
  ,k.DATETIME_RESPONDED
  ,k.NON_RESPONSE_REASON
  ,k.NON_RESPONSE_EXPLAIN
  ,k.RFP_TYPE
  ,k.CHR_TYPE
  ,k.KEEP_ON_MAIL_LIST
  ,k.SET_ASIDE_REASON
  ,k.SET_ASIDE_PERCENT
  ,k.RESPONSE_COPIES_REQ
  ,k.DATE_CLOSE_PROJECTED
  ,k.DATETIME_PROPOSED
  ,k.DATE_SIGNED
  ,k.DATE_TERMINATED
  ,k.DATE_RENEWED
  ,k.TRN_CODE
  ,k.START_DATE
  ,k.END_DATE
```

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```

,k.AUTHORING_ORG_ID
,k.BUY_OR_SELL
,k.ISSUE_OR_RECEIVE
,k.ESTIMATED_AMOUNT
,k.USER_ACCESS_LEVEL
,k.ATTRIBUTE_CATEGORY
,k.ATTRIBUTE1
,k.ATTRIBUTE2
,k.ATTRIBUTE3
,k.ATTRIBUTE4
,k.ATTRIBUTE5
,k.ATTRIBUTE6
,k.ATTRIBUTE7
,k.ATTRIBUTE8
,k.ATTRIBUTE9
,k.ATTRIBUTE10
,k.ATTRIBUTE11
,k.ATTRIBUTE12
,k.ATTRIBUTE13
,k.ATTRIBUTE14
,k.ATTRIBUTE15
,k.CREATED_BY
,k.CREATION_DATE
,k.LAST_UPDATED_BY
,k.LAST_UPDATE_DATE
,k.LAST_UPDATE_LOGIN
,sts.STE_CODE STATUS_TYPE,
r_bto.jtot_object1_code bill_to_obj_code,
r_bto.object1_id1 bill_to_ID1,
r_bto.object1_id2 bill_to_ID2,
r_can.jtot_object1_code customer_account_obj_code,
r_can.object1_id1 customer_account_ID1,
r_can.object1_id2 customer_account_ID2,
r_ptr.jtot_object1_code payment_term_obj_code,
r_ptr.object1_id1 payment_term_ID1,
r_ptr.object1_id2 payment_term_ID2,
r_pre.jtot_object1_code price_list_obj_code,
r_pre.object1_id1 price_list_ID1,
r_pre.object1_id2 price_list_ID2,
r_arl.jtot_object1_code accounting_rule_obj_code,
r_arl.object1_id1 accounting_rule_ID1,
r_arl.o
    bject1_id2 accounting_rule_ID2,
r_ire.jtot_object1_code invoice_rule_obj_code,
r_ire.object1_id1 invoice_rule_ID1,
r_ire.object1_id2 invoice_rule_ID2,
3 ship_method_appl_id,
'SHIP_METHOD' ship_method_type,
r_smd.rule_information1 ship_method_code,
666 freight_term_appl_id,
'FREIGHT_TERMS' freight_term_type,
r_frt.rule_information1 freight_term_code,
c.JTOT_OBJECT1_CODE customer_obj_code,
c.OBJECT1_ID1 customer_ID1,
c.OBJECT1_ID2 customer_ID2,
v.JTOT_OBJECT1_CODE vendor_obj_code,
v.OBJECT1_ID1 vendor_ID1,

```

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```

v.OBJECT1_ID2 vendor_ID2,
buyer.JTOT_OBJECT1_CODE buyer_obj_code,
buyer.OBJECT1_ID1 buyer_ID1,
buyer.OBJECT1_ID2 buyer_ID2,
payer.JTOT_OBJECT1_CODE payer_obj_code,
payer.OBJECT1_ID1 payer_ID1,
payer.OBJECT1_ID2 payer_ID2,
admin.JTOT_OBJECT1_CODE admin_obj_code,
admin.OBJECT1_ID1 admin_ID1,
admin.OBJECT1_ID2 admin_ID2,
salesperson.JTOT_OBJECT1_CODE salesperson_obj_code,
salesperson.OBJECT1_ID1 salesperson_ID1,
salesperson.OBJECT1_ID2 salesperson_ID2
from
okc_k_headers_v k,
okc_statuses_v sts,
okc_rule_groups_v rg,
okc_rules_v r_bto,
okc_rules_v r_can,
okc_rules_v r_ptr,
okc_rules_v r_pre,
okc_rules_v r_arl,
okc_rules_v r_ire,
okc_rules_v r_smd,
okc_rules_v r_frt,
okc_k_party_roles_v c,
okc_k_party_roles_v v,
okc_contacts_v buyer,
okc_contacts_v payer,
okc_contacts_v admin,
okc_contacts_v salesperson
    Where /* ONLY SALES_AGREEMENT Subclass */
    k.scs_code='SALES_AGREEMENT'
/* Get the Status Type */
and sts.code = k.sts_code
/* Get rules information */
and k.id = rg.chr_id
and rg.rgd_code = 'SALES_AGREEMENT'
and r_bto.rgp_id (+)= rg.id
and r_bto.rule_information_category (+)= 'BTO'
and r_can.rgp_id (+)= rg.id
and r_can.rule_information_category (+)= 'CAN'
/* PTR is mandatory */
and r_ptr.rgp_id = rg.id
and r_ptr.rule_information_category = 'PTR'
/* PRE is mandatory */
and r_pre.rgp_id = rg.id
and r_pre.rule_information_category = 'PRE'
and r_arl.rgp_id (+)= rg.id
and r_arl.rule_information_category (+)= 'ARL'
and r_ire.rgp_id (+)= rg.id
and r_ire.rule_information_category (+)= 'IRE'
and r_smd.rgp_id (+)= rg.id
and r_smd.rule_information_category (+)= 'SMD'
and r_frt.rgp_id (+)= rg.id
and r_frt.rule_information_category (+)= 'FRT'
/* CUSTOMER and VENDOR mandatory */

```

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```

and c.chr_id = k.id
and c.rle_code = 'CUSTOMER'
and v.chr_id = k.id
and v.rle_code = 'VENDOR'
/* CONTACTS are not mandatory */
and buyer.cpl_id (+)= c.id
and buyer.cro_code = 'BUYER'
and payer.cpl_id (+)= c.id
and payer.cro_code (+) = 'PAYER'
and admin.cpl_id (+)= v.id
and admin.cro_code (+) = 'ADMIN'
and salesperson.cpl_id (+)= v.id
and salesperson.cro_code (+) = 'SALESPERSON'

```

Column Descriptions

| Name | Null? | Type | Description |
|--------------------------|----------|----------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| ID | 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. |
| 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(4000) | User entered free format abbreviated text description. |
| COMMENTS | NULL | VARCHAR2(1995) | User entered comment. |
| DESCRIPTION | NULL | VARCHAR2(4000) | User entered free format text description. |
| DPAS_RATING | NULL | VARCHAR2(24) | DPAS rating. |
| COGNOMEN | NULL | VARCHAR2(300) | Cognomen field. |

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| | | | |
|----------------------|----------|---------------------|--|
| 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 | 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 was 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. |
| 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. |
| USER_ACCESS_LEVEL | | NULL VARCHAR2(4000) | 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. |

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| | | | | |
|---------------------------|-----|------|---------------|---|
| LAST_UPDATE_LOGIN | | NULL | NUMBER(15) | Standard Who column. |
| STATUS_TYPE | NOT | NULL | VARCHAR2(30) | Status type lookup code |
| BILL_TO_OBJ_CODE | | NULL | VARCHAR2(30) | Data source for Bill To Address |
| BILL_TO_ID1 | | NULL | VARCHAR2(40) | Unique identifier for the Bill To Address |
| BILL_TO_ID2 | | NULL | VARCHAR2(200) | Unique identifier for the Bill To Address |
| CUSTOMER_ACCOUNT_OBJ_CODE | | NULL | VARCHAR2(30) | Data source for Customer Account |
| CUSTOMER_ACCOUNT_ID1 | | NULL | VARCHAR2(40) | Unique identifier for Customer Account |
| CUSTOMER_ACCOUNT_ID2 | | NULL | VARCHAR2(200) | Unique identifier for Customer Account |
| PAYMENT_TERM_OBJ_CODE | | NULL | VARCHAR2(30) | Data source for Payment Terms |
| PAYMENT_TERM_ID1 | | NULL | VARCHAR2(40) | Unique identifier for Payment Terms |
| PAYMENT_TERM_ID2 | | NULL | VARCHAR2(200) | Unique identifier for Payment Terms |
| PRICE_LIST_OBJ_CODE | | NULL | VARCHAR2(30) | Data source for Price Lists |
| PRICE_LIST_ID1 | | NULL | VARCHAR2(40) | Unique identifier for Price List |
| PRICE_LIST_ID2 | | NULL | VARCHAR2(200) | Unique identifier for Price List |
| ACCOUNTING_RULE_OBJ_CODE | | NULL | VARCHAR2(30) | Data source for Accounting Rule |
| ACCOUNTING_RULE_ID1 | | NULL | VARCHAR2(40) | Unique identifier for Accounting Rule |
| ACCOUNTING_RULE_ID2 | | NULL | VARCHAR2(200) | Unique identifier for Accounting Rule |
| INVOICE_RULE_OBJ_CODE | | NULL | VARCHAR2(30) | Data source for Invoice Rule |
| INVOICE_RULE_ID1 | | NULL | VARCHAR2(40) | Unique identifier for Invoice Rule |
| INVOICE_RULE_ID2 | | NULL | VARCHAR2(200) | Unique identifier for Invoice Rule |
| SHIP_METHOD_APPL_ID | | NULL | NUMBER | Application Identifier for Ship Method |
| SHIP_METHOD_TYPE | | NULL | VARCHAR2(11) | Lookup type for Ship Method |
| SHIP_METHOD_CODE | | NULL | VARCHAR2(450) | Lookup code for Ship Method |
| FREIGHT_TERM_APPL_ID | | NULL | NUMBER | Application Identifier for Freight Terms |
| FREIGHT_TERM_TYPE | | NULL | VARCHAR2(13) | Lookup type for Freight Terms |
| FREIGHT_TERM_CODE | | NULL | VARCHAR2(450) | Lookup code for Freight Terms |
| CUSTOMER_OBJ_CODE | | NULL | VARCHAR2(30) | Data source for Customer |
| CUSTOMER_ID1 | | NULL | VARCHAR2(40) | Unique identifier for Customer |
| CUSTOMER_ID2 | | NULL | VARCHAR2(200) | Unique identifier for Customer |
| VENDOR_OBJ_CODE | | NULL | VARCHAR2(30) | Data source for Vendor |
| VENDOR_ID1 | | NULL | VARCHAR2(40) | Unique identifier for Vendor |
| VENDOR_ID2 | | NULL | VARCHAR2(200) | Unique identifier for Vendor |
| BUYER_OBJ_CODE | | NULL | VARCHAR2(30) | Data source for Buyer |
| BUYER_ID1 | | NULL | VARCHAR2(40) | Unique identifier for Buyer |
| BUYER_ID2 | | NULL | VARCHAR2(200) | Unique identifier for Buyer |
| PAYER_OBJ_CODE | | NULL | VARCHAR2(30) | Data source for Payer |
| PAYER_ID1 | | NULL | VARCHAR2(40) | Unique identifier for Payer |
| PAYER_ID2 | | NULL | VARCHAR2(200) | Unique identifier for Payer |
| ADMIN_OBJ_CODE | | NULL | VARCHAR2(30) | Data source for Administrator |
| ADMIN_ID1 | | NULL | VARCHAR2(40) | Unique identifier for Administrator |
| ADMIN_ID2 | | NULL | VARCHAR2(200) | Unique identifier for Administrator |
| SALESPERSON_OBJ_CODE | | NULL | VARCHAR2(30) | Data source for Salesperson |
| SALESPERSON_ID1 | | NULL | VARCHAR2(40) | Unique identifier for Salesperson |

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SALESPERSON_ID2

NULL VARCHAR2(200) Unique identifier for
Salesperson

OKC_K_VERS_NUMBERS

Indicates the current version of the contract as a document. A row is created upon contract creation. When created, the major version is 0 and the minor version is 1. The versioning process increments the major version by one and sets the minor version to 0. Any change to any part of the contract (insert, update, delete) increments the minor version by 1.

When updated, the previous information is pushed to history. This will keep a log of when the contract was updated and by whom, although exactly what was updated is not known.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| OKC_K_HEADERS_B | ID | CHR_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| CHR_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| MAJOR_VERSION | NOT NULL | NUMBER(4) | The version of the contract for this history record. |
| MINOR_VERSION | NOT NULL | NUMBER(4) | Notes and comments. |
| 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. |
| SECURITY_GROUP_ID | | NUMBER | Used in hosted environments |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-----------------------|------------|----------|-------------|
| OKC_K_VERS_NUMBERS_U1 | UNIQUE | 1 | CHR_ID |

OKC_K_VERS_NUMBERS_H

History Table for OKC_K_VERS_NUMBERS

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| CHR_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| MAJOR_VERSION (PK) | NOT NULL | NUMBER(4) | The version of the contract for this history record. |
| MINOR_VERSION (PK) | NOT NULL | NUMBER(4) | Notes and comments. |
| 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_VERS_NUMBERS_H_U1 | UNIQUE | 1 | CHR_ID |
| | | 6 | MINOR_VERSION |
| | | 100 | MAJOR_VERSION |

OKC_K_VERS_NUMBERS_V

Indicates the current version of the contract as a document. A row is created upon contract creation. When created, the major version is 0 and the minor version is 1. The versioning process increments the major version by one and sets the minor version to 0. Any change to any part of the contract (insert, update, delete) increments the minor version by 1. When updated, the previous information should be pushed to history for this entity. This will keep a log of when the contract was updated and by whom, although the contents of the update are not known. Modeled as a separate entity to prevent updates to the header when other parts of the contract changed and to enable maintaining a history of minor versions.

View Definition

```
CREATE VIEW OKC_K_VERS_NUMBERS_V
as SELECT
    CVMB.rowid ROW_ID,
    CVMB.CHR_ID CHR_ID,
    CVMB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    CVMB.MAJOR_VERSION MAJOR_VERSION,
    CVMB.MINOR_VERSION MINOR_VERSION,
    CVMB.CREATED_BY CREATED_BY,
    CVMB.CREATION_DATE CREATION_DATE,
    CVMB.LAST_UPDATED_BY LAST_UPDATED_BY,
    CVMB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    CVMB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_K_VERS_NUMBERS CVMB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| CHR_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| 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 | NOT NULL | NUMBER(4) | The version of the contract for this history record. |
| MINOR_VERSION | NOT NULL | NUMBER(4) | Notes and comments. |
| 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_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. |

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| | | | |
|-------------------|------|---------------|-------------------------------|
| 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. |

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OKC_LINE_STYLE_ROLES

Defines the party roles that may be associated with a contract line of a certain line style, from the list of roles valid for the subclass to which the line style is associated.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|--------------------|--------------------|--------------------|
| OKC_LINE_STYLES_B | ID | LSE_ID |
| OKC_SUBCLASS_ROLES | ID | SRE_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| LSE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_LINE_STYLES_B. |
| SRE_ID (PK) | 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. |
| 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_ROLES_U1 | UNIQUE | 1 | LSE_ID |
| | | 2 | SRE_ID |

OKC_LINE_STYLE_ROLES_V

Defines the roles that may be associated with a line style.

View Definition

```
CREATE VIEW OKC_LINE_STYLE_ROLES_V
as SELECT
    LSRB.rowid ROW_ID,
    LSRB.LSE_ID LSE_ID,
    LSRB.SRE_ID SRE_ID,
    LSRB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    LSRB.CREATED_BY CREATED_BY,
    LSRB.CREATION_DATE CREATION_DATE,
    LSRB.LAST_UPDATED_BY LAST_UPDATED_BY,
    LSRB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    LSRB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_LINE_STYLE_ROLES LSRB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| LSE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_LINE_STYLES_B. |
| SRE_ID (PK) | 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. |
| LAST_UPDATE_LOGIN | NULL | NUMBER(15) | Standard Who column. |

OKC_LINE_STYLE_SOURCES

Defines the valid data source for contract lines of a certain line style. A line style may only have one source active at any given time.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| JTF_OBJECTS_B | OBJECT_CODE | JTOT_OBJECT_CODE |
| OKC_LINE_STYLES_B | ID | LSE_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| LSE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_LINE_STYLES_B. |
| JTOT_OBJECT_CODE (PK) | NOT NULL | VARCHAR2(30) | Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns. |
| START_DATE | NOT NULL | DATE | The beginning of the active period, one second after midnight on the date indicated. |
| 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 | 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_SOURCES_U1 | UNIQUE | 1 | LSE_ID |
| | | 2 | JTOT_OBJECT_CODE |

OKC_LINE_STYLE_SOURCES_V

View Definition

```
CREATE VIEW OKC_LINE_STYLE_SOURCES_V
as SELECT
    LSSB.rowid ROW_ID,
    LSSB.LSE_ID LSE_ID,
    LSSB.JTOT_OBJECT_CODE JTOT_OBJECT_CODE,
    LSSB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    LSSB.START_DATE START_DATE,
    LSSB.END_DATE END_DATE,
    LSSB.CREATED_BY CREATED_BY,
    LSSB.CREATION_DATE CREATION_DATE,
    LSSB.LAST_UPDATED_BY LAST_UPDATED_BY,
    LSSB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    LSSB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_LINE_STYLE_SOURCES LSSB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| LSE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_LINE_STYLES_B. |
| JTOT_OBJECT_CODE (PK) | 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. |
| START_DATE | NOT 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. |
| 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_LSE_RULE_GROUPS

Defines the rule groups that may be associated with a contract line of a certain line style, from the list of valid rule groups for that subclass of contract.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|----------------------|--------------------|--------------------|
| OKC_LINE_STYLES_B | ID | LSE_ID |
| OKC_SUBCLASS_RG_DEFS | ID | SRD_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| LSE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_LINE_STYLES_B. |
| SRD_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_SUBCLASS_RG_DEFS. |
| 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_LSE_RULE_GROUPS_U1 | UNIQUE | 5 | LSE_ID |
| | | 10 | SRD_ID |

OKC_LSE_RULE_GROUPS_V

Defines the rule groups that may be associated with a line style.

View Definition

```
CREATE VIEW OKC_LSE_RULE_GROUPS_V
as SELECT
    LRGB.rowid ROW_ID,
    LRGB.LSE_ID LSE_ID,
    LRGB.SRD_ID SRD_ID,
    LRGB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    LRGB.CREATED_BY CREATED_BY,
    LRGB.CREATION_DATE CREATION_DATE,
    LRGB.LAST_UPDATED_BY LAST_UPDATED_BY,
    LRGB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    LRGB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_LSE_RULE_GROUPS LRGB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| LSE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_LINE_STYLES_B. |
| SRD_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_SUBCLASS_RG_DEFS. |
| 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_OPERATIONS_B

OKC_OPERATIONS defines a set of processes performed by the application to, or as a result of, a contract. Some operations may be performed on the contract, such as update on line or update via change request. Others are performed as the result of a contract line, such as entitle or bill. Along with OKC_ASSENTS, this provides information to the application as to what it can do and what it should allow the user to do.

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| CODE (PK) | NOT NULL | VARCHAR2(30) | Operation code defined in FND_LOOKUP_VALUES. |
| OPN_TYPE | NOT NULL | VARCHAR2(10) | Type of operation (contract or line). |
| 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_OPERATIONS_U1 | UNIQUE | 5 | CODE |

OKC_OPERATIONS_TL

Translatable columns from OKC_OPERATIONS_B, as per MLS standards. See OKC_OPERATIONS_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 |
|-------------------|----------|----------------|---|
| CODE (PK) | NOT NULL | VARCHAR2(30) | Operations code as defined in 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 lli |
| MEANING | NOT NULL | VARCHAR2(90) | Short meaning associated with code value. |
| DESCRIPTION | NULL | VARCHAR2(1995) | User entered free format text description. |
| OPN_TYPE | NOT NULL | VARCHAR2(10) | Operations 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. |
| SECURITY_GROUP_ID | NULL | NUMBER | Used in hosted environments |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------|------------|----------|-------------|
| OKC_OPERATIONS_TL_U1 | UNIQUE | 1 | CODE |
| | | 2 | LANGUAGE |
| OKC_OPERATIONS_TL_U2 | UNIQUE | 1 | MEANING |
| | | 2 | LANGUAGE |

OKC_OPERATIONS_V

DEFINITIONOPERATION defines a set of processes performed by the application to or as a result of a contract.EXAMPLE– Update on line– DeleteMISCELLANEOUS A CONTRACT OPERATION is one that may be performed to the contract as a whole,e.g.– Update On Line (via Authoring)– Update By Change Request– Delete A LINE OPERATION is one that is performed to or as a result of a contract line, e.g.– Entitle– Bill

```
View Definition
CREATE VIEW OKC_OPERATIONS_V
as SELECT
    OPNB.rowid ROW_ID,
    OPNB.CODE CODE,
    OPNB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    OPNT.SFWT_FLAG SFWT_FLAG,
    OPNT.MEANING MEANING,
    OPNT.DESCRPTION DESCRIPTION,
    OPNB.OPN_TYPE OPN_TYPE,
    OPNB.CREATED_BY CREATED_BY,
    OPNB.CREATION_DATE CREATION_DATE,
    OPNB.LAST_UPDATED_BY LAST_UPDATED_BY,
    OPNB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    OPNB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_OPERATIONS_B OPNB
    , OKC_OPERATIONS_TL OPNT
Where OPNB.CODE = OPNT.CODE and OPNT.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 |
| CODE (PK) | NOT NULL | VARCHAR2(30) | Operation code defined in 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 |
| MEANING | NOT NULL | VARCHAR2(90) | Short meaning associated with code value. |
| DESCRIPTION | NULL | VARCHAR2(1995) | User entered free format text description. |

| | | | |
|-------------------|----------|-----------------|---------------------------------------|
| OPN_TYPE | NOT NULL | VARCHAR2(10) | Type of operation (contract or line). |
| 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_OUTCOMES_B

Indicates the use of a PROCESS DEFINITION by a CONDITION. In the cycle ACTION – CONDITION – OUTCOME, the OUTCOME is what should happen (one or more) when something happens (ACTION) that conforms to certain conditions. OUTCOMES are PL/SQL processes or workflows. The processes themselves are registered in OKC_PROCESS_DEFS. OKC_OUTCOMES simply maps the PROCESS DEFINITION to the CONDITION.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------------|--------------------|--------------------|
| OKC_CONDITION_HEADERS_B | ID | CNH_ID |
| OKC_PROCESS_DEFS_B | ID | PDF_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|------------|-----------------|------------------|
| ENABLED_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| PDF_ID | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |
| CNH_ID | NOT NULL | NUMBER | Foreign key to OKC_CONDITION_HEADERS_B. |
| DNZ_CHR_ID | NULL | NUMBER | Contract ID. Denormalized for performance. |
| ENABLED_YN | NOT NULL | VARCHAR2(3) | Yes/No flag to denote if outcome is enabled. |
| 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. |

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

| <u>Index Name</u> | <u>Index Type</u> | <u>Sequence</u> | <u>Column Name</u> |
|-------------------|-------------------|-----------------|--------------------|
| OKC_OUTCOMES_B_N1 | NOT UNIQUE | 5 | DNZ_CHR_ID |
| OKC_OUTCOMES_B_N2 | NOT UNIQUE | 7 | CNH_ID |
| OKC_OUTCOMES_B_N3 | NOT UNIQUE | 2 | PDF_ID |
| OKC_OUTCOMES_B_U1 | UNIQUE | 10 | ID |

OKC_OUTCOMES_BH

History table for OKC_OUTCOMES_B.

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|------------|-----------------|------------------|
| ENABLED_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| PDF_ID | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |
| CNH_ID | NOT NULL | NUMBER | Foreign key to OKC_CONDITION_HEADERS_B. |
| DNZ_CHR_ID | NULL | NUMBER | Contract ID. Denormalized for performance. |
| ENABLED_YN | NOT NULL | VARCHAR2(3) | Yes/No flag to denote if outcome is enabled. |
| 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. |
| 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_OUTCOMES_BH_U1 | UNIQUE | 10 | ID |
| | | 100 | MAJOR_VERSION |

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OKC_OUTCOMES_HV

History view for OKC_OUTCOMES.

View Definition

```
CREATE VIEW OKC_OUTCOMES_HV
as SELECT
    OCEB.ROWID ROW_ID, OCEB.ID ID, OCEB.MAJOR_VERSION MAJOR_VERSION,
    OCEB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER, OCET.SFWT_FLAG
    SFWT_FLAG,
    OCEB.PDF_ID PDF_ID, OCEB.CNH_ID CNH_ID, OCEB.DNZ_CHR_ID DNZ_CHR_ID,
    OCEB.ENABLED_YN ENABLED_YN, OCET.COMMENTS COMMENTS,
    OCEB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY, OCEB.ATTRIBUTE1
    ATTRIBUTE1, OCEB.ATTRIBUTE2 ATTRIBUTE2,
    OCEB.ATTRIBUTE3 ATTRIBUTE3, OCEB.ATTRIBUTE4 ATTRIBUTE4,
    OCEB.ATTRIBUTE5 ATTRIBUTE5, OCEB.ATTRIBUTE6 ATTRIBUTE6,
    OCEB.ATTRIBUTE7 ATTRIBUTE7, OCEB.ATTRIBUTE8 ATTRIBUTE8,
    OCEB.ATTRIBUTE9 ATTRIBUTE9, OCEB.ATTRIBUTE10 ATTRIBUTE10,
    OCEB.ATTRIBUTE11 ATTRIBUTE11, OCEB.ATTRIBUTE12 ATTRIBUTE12,
    OCEB.ATTRIBUTE13 ATTRIBUTE13, OCEB.ATTRIBUTE14 ATTRIBUTE14,
    OCEB.ATTRIBUTE15 ATTRIBUTE15, OCEB.CREATED_BY CREATED_BY,
    OCEB.CREATION_DATE CREATION_DATE,
    OCEB.LAST_UPDATED_BY LAST_UPDATED_BY, OCEB.LAST_UPDATE_DATE
    LAST_UPDATE_DATE, OCEB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
    FROM OKC_OUTCOMES_BH OCEB,OKC_OUTCOMES_TLH OCET
    Where OCEB.ID = OCET.ID
    and OCET.LANGUAGE = USERENV('LANG')
    and OCEB.MAJOR_VERSION= OCET.MAJOR_VERSION
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|----------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| ID | NOT NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | 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. |
| SFWT_FLAG | NOT NULL | VARCHAR2(3) | Indicates a value was changed in another language. Not fully implemented in 11i |
| PDF_ID | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |
| CNH_ID | NOT NULL | NUMBER | Foreign key to OKC_CONDITION_HEADERS_B. |
| DNZ_CHR_ID | NULL | NUMBER | Contract ID. Denormalized for performance. |
| ENABLED_YN | NOT NULL | VARCHAR2(3) | Yes/No flag to denote if outcome is enabled. |
| 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. |

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| | | | |
|-------------------|----------|---------------|-------------------------------|
| 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_OUTCOMES_TL

Translatable columns from OKC_OUTCOMES_B, as per MLS standards.
See OKC_OUTCOMES_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_OUTCOMES_TL_U1 | UNIQUE | 10 | ID |
| | | 20 | LANGUAGE |

OKC_OUTCOMES_TLH

History table for OKC_OUTCOMES_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. |
| 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_OUTCOMES_TLH_U1 | UNIQUE | 10 | ID |
| | | 20 | LANGUAGE |
| | | 100 | MAJOR_VERSION |

OKC_OUTCOMES_V

The invocation of 1 or more sub programs in response to certain conditions

View Definition

```
CREATE VIEW OKC_OUTCOMES_V
as SELECT
    OCEB.ROWID ROW_ID,
    OCEB.ID ID,
    OCEB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    OCET.SFWT_FLAG SFWT_FLAG,
    OCEB.PDF_ID PDF_ID,
    OCEB.CNH_ID CNH_ID,
    OCEB.DNZ_CHR_ID DNZ_CHR_ID,
    OCEB.ENABLED_YN ENABLED_YN,
    OCET.COMMENTS COMMENTS,
    OCEB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    OCEB.ATTRIBUTE1 ATTRIBUTE1,
    OCEB.ATTRIBUTE2 ATTRIBUTE2,
    OCEB.ATTRIBUTE3 ATTRIBUTE3,
    OCEB.ATTRIBUTE4 ATTRIBUTE4,
    OCEB.ATTRIBUTE5 ATTRIBUTE5,
    OCEB.ATTRIBUTE6 ATTRIBUTE6,
    OCEB.ATTRIBUTE7 ATTRIBUTE7,
    OCEB.ATTRIBUTE8 ATTRIBUTE8,
    OCEB.ATTRIBUTE9 ATTRIBUTE9,
    OCEB.ATTRIBUTE10 ATTRIBUTE10,
    OCEB.ATTRIBUTE11 ATTRIBUTE11,
    OCEB.ATTRIBUTE12 ATTRIBUTE12,
    OCEB.ATTRIBUTE13 ATTRIBUTE13,
    OCEB.ATTRIBUTE14 ATTRIBUTE14,
    OCEB.ATTRIBUTE15 ATTRIBUTE15,
    OCEB.CREATED_BY CREATED_BY,
    OCEB.CREATION_DATE CREATION_DATE,
    OCEB.LAST_UPDATED_BY LAST_UPDATED_BY,
    OCEB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    OCEB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_OUTCOMES_B OCEB
    , OKC_OUTCOMES_TL OCET
Where OCEB.ID = OCET.ID and OCET.LANGUAGE = USERENV('LANG')
```

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|------------|-----------------|------------------|
| ENABLED_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| SFWT_FLAG | SFWT_FLAG | OKC_LOOKUPS |
| | N | No |
| | Y | Yes |

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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 |
| PDF_ID | NOT NULL | NUMBER(10) | Foreign key to OKC_PROCESS_DEFS_B. |
| CNH_ID | NOT NULL | NUMBER | Foreign key to OKC_CONDITION_HEADERS_B. |
| DNZ_CHR_ID | NULL | NUMBER | Contract ID. Denormalized for performance. |
| ENABLED_YN | NOT NULL | VARCHAR2(3) | Yes/No flag to denote if outcome is enabled. |
| 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_OUTCOME_ARGUMENTS

The values to pass to a PROCESS DEFINITION PARAMETER when a CONDITION evaluates to true. The value to pass may be hardcoded by the user when the CONDITION is defined, e.g. always set the priority of the service request to "Medium". Or the value may be supplied by a specified ACTION ATTRIBUTE, e.g. party_id.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------------|--------------------|--------------------|
| OKC_ACTION_ATTRIBUTES_B | ID | AAE_ID |
| OKC_OUTCOMES_B | ID | OCE_ID |
| OKC_PROCESS_DEF_PARMS_B | ID | PDP_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| OCE_ID | NOT NULL | NUMBER | Foreign key to OKC_OUTCOMES_B. |
| PDP_ID | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEF_PARMS_B. |
| AAE_ID | NULL | NUMBER | Foreign key to OKC_ACTION_ATTRIBUTES_B. |
| DNZ_CHR_ID | 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. |
| VALUE | NULL | VARCHAR2(150) | Actual value. |
| 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_OUTCOME_ARGUMENTS_N1 | NOT UNIQUE | 5 | DNZ_CHR_ID |
| OKC_OUTCOME_ARGUMENTS_N2 | NOT UNIQUE | 1 | OCE_ID |
| OKC_OUTCOME_ARGUMENTS_N3 | NOT UNIQUE | 5 | PDP_ID |
| OKC_OUTCOME_ARGUMENTS_N4 | NOT UNIQUE | 5 | AAE_ID |
| OKC_OUTCOME_ARGUMENTS_U1 | UNIQUE | 1 | ID |
| OKC_OUTCOME_ARGUMENTS_U2 | UNIQUE | 1 | OCE_ID |
| | | 2 | PDP_ID |

OKC_OUTCOME_ARGUMENTS_H

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| OCE_ID | NOT NULL | NUMBER | Foreign key to OKC_OUTCOMES_B. |
| PDP_ID | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEF_PARMS_B. |
| AAE_ID | NULL | NUMBER | Foreign key to OKC_ACTION_ATTRIBUTES_B. |
| DNZ_CHR_ID | 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. |
| VALUE | NULL | VARCHAR2(150) | Actual value. |
| 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_OUTCOME_ARGUMENTS_H_U1 | UNIQUE | 1 | ID |
| | | 100 | MAJOR_VERSION |

OKC_OUTCOME_ARGUMENTS_HV

History view for OKC_OUTCOME_ARGUMENTS.

View Definition

```
CREATE VIEW OKC_OUTCOME_ARGUMENTS_HV
as SELECT
    OATB.ROWID ROW_ID, OATB.ID ID, OATB.MAJOR_VERSION MAJOR_VERSION,
    OATB.PDP_ID PDP_ID, OATB.OCE_ID OCE_ID, OATB.AAE_ID AAE_ID,
    OATB.DNZ_CHR_ID DNZ_CHR_ID,
    OATB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER, OATB.VALUE VALUE,
    OATB.CREATED_BY CREATED_BY,
    OATB.CREATION_DATE CREATION_DATE, OATB.LAST_UPDATED_BY
    LAST_UPDATED_BY, OATB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    OATB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN FROM OKC_OUTCOME_ARGUMENTS_H
OATB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| ID | NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | NOT NULL | NUMBER(4) | The version of the contract for this history record. |
| PDP_ID | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEF_PARMS_B. |
| OCE_ID | NOT NULL | NUMBER | Foreign key to OKC_OUTCOMES_B. |
| AAE_ID | NULL | NUMBER | Foreign key to OKC_ACTION_ATTRIBUTES_B. |
| DNZ_CHR_ID | 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. |
| VALUE | NULL | VARCHAR2(600) | Actual value. |
| 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_OUTCOME_ARGUMENTS_V

ARGUMENT, actual values, supplied to an parameters for an invocation of an OUTCOME_DEF may be supplied a) in a hardcoded fashion, where a set number of values of ARGUMENT are supplied to any invoked OUTCOME DEF by code b) flexibly by user, where OUTCOME DEF PARAMETER may be defined by user and values of ARGUMENT as i) literals ii) rowid "looked up" (parameter would have to know table and column (and perhaps filtering criteria) and the user looks up rowid iii) a tokenised, named value which encodes a table and column, and the rowid (or at least the filtering criteria) are known implicitly by the system (eg. "CONTRACT NUMBER" means "this" or "current" contract number a) is the current intended solution

View Definition

```
CREATE VIEW OKC_OUTCOME_ARGUMENTS_V
as SELECT
    OATB.ROWID ROW_ID,
    OATB.ID ID,
    OATB.PDP_ID PDP_ID,
    OATB.OCE_ID OCE_ID,
    OATB.AAE_ID AAE_ID,
    OATB.DNZ_CHR_ID DNZ_CHR_ID,
    OATB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    OATB.VALUE VALUE,
    OATB.CREATED_BY CREATED_BY,
    OATB.CREATION_DATE CREATION_DATE,
    OATB.LAST_UPDATED_BY LAST_UPDATED_BY,
    OATB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    OATB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_OUTCOME_ARGUMENTS OATB
```

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. |
| PDP_ID | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEF_PARMS_B. |
| OCE_ID | NOT NULL | NUMBER | Foreign key to OKC_OUTCOMES_B. |
| AAE_ID | NULL | NUMBER | Foreign key to OKC_ACTION_ATTRIBUTES_B. |
| DNZ_CHR_ID | 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. |
| VALUE | NULL | VARCHAR2(150) | Actual value. |
| 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_PRICE_ADJUSTMENTS

A record of actual adjustments made to price based on price attribute values.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-----------------------|--------------------|--------------------|
| OKC_K_HEADERS_B | ID | CHR_ID |
| OKC_K_LINES_B | ID | CLE_ID |
| OKC_PRICE_ADJUSTMENTS | ID | PAT_ID |
| OKS_BILL_CONT_LINES | ID | BCL_ID |
| OKS_BILL_SUB_LINES | ID | BSL_ID |

Column Descriptions

| Name | Null? | Type | Description |
|------------------------------|----------|---------------|---|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| PAT_ID | NULL | NUMBER | Foreign key to OKC_PRICE_ADJUSTMENTS. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| CLE_ID | NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| BSL_ID | NULL | NUMBER | Foreign key to OKS_BILL_SUB_LINES. |
| BCL_ID | NULL | NUMBER | Foreign key to OKS_BILL_CONT_LINES. |
| 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. |
| MODIFIED_FROM | NULL | NUMBER | Used for storing value of the item code , which was upgraded. |
| MODIFIED_TO | NULL | NUMBER | Used for storing value of the item code , which was upgraded. |
| MODIFIER_MECHANISM_TYPE_CODE | NULL | VARCHAR2(90) | Modifier mechanism type code. |
| OPERAND | NULL | NUMBER | Operand. |
| ARITHMETIC_OPERATOR | NULL | VARCHAR2(90) | Arithmetic Operator. |
| AUTOMATIC_FLAG | NULL | VARCHAR2(3) | Automatic flag. |
| UPDATE_ALLOWED | NULL | VARCHAR2(3) | Update allowed flag. |
| UPDATED_FLAG | NULL | VARCHAR2(3) | Updated flag. |
| APPLIED_FLAG | NULL | VARCHAR2(3) | Applied flag. |
| ON_INVOICE_FLAG | NULL | VARCHAR2(3) | On invoice flag. |
| PRICING_PHASE_ID | NULL | NUMBER | Pricing phase ID. |
| CONTEXT | NULL | VARCHAR2(90) | Descriptive flex-field segment |
| ATTRIBUTE1 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE2 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE3 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE4 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE5 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE6 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE7 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE8 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE9 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE10 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE11 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE12 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE13 | NULL | VARCHAR2(720) | Descriptive flexfield column. |

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| | | | |
|-------------------|------|---------------|-------------------------------|
| ATTRIBUTE14 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE15 | NULL | VARCHAR2(720) | Descriptive flexfield 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_PRICE_ADJUSTMENTS_U1 | UNIQUE | 1 | ID |

OKC_PRICE_ADJUSTMENTS_V

basically same as ASO much more in ONT

View Definition

```
CREATE VIEW OKC_PRICE_ADJUSTMENTS_V
as SELECT
    PATB.rowid ROW_ID,
    PATB.ID ID,
    PATB.PAT_ID PAT_ID,
    PATB.CHR_ID CHR_ID,
    PATB.CLE_ID CLE_ID,
    PATB.BSL_ID BSL_ID,
    PATB.BCL_ID BCL_ID,
    PATB.MODIFIED_FROM MODIFIED_FROM,
    PATB.MODIFIED_TO MODIFIED_TO,
    PATB.MODIFIER_MECHANISM_TYPE_CODE MODIFIER_MECHANISM_TYPE_CODE,
    PATB.OPERAND OPERAND,
    PATB.ARITHMETIC_OPERATOR ARITHMETIC_OPERATOR,
    PATB.AUTOMATIC_FLAG AUTOMATIC_FLAG,
    PATB.UPDATE_ALLOWED UPDATE_ALLOWED,
    PATB.UPDATED_FLAG UPDATED_FLAG,
    PATB.APPLIED_FLAG APPLIED_FLAG,
    PATB.ON_INVOICE_FLAG ON_INVOICE_FLAG,
    PATB.PRICING_PHASE_ID PRICING_PHASE_ID,
    PATB.CONTEXT CONTEXT,
    PATB.ATTRIBUTE1 ATTRIBUTE1,
    PATB.ATTRIBUTE2 ATTRIBUTE2,
    PATB.ATTRIBUTE3 ATTRIBUTE3,
    PATB.ATTRIBUTE4 ATTRIBUTE4,
    PATB.ATTRIBUTE5 ATTRIBUTE5,
    PATB.ATTRIBUTE6 ATTRIBUTE6,
    PATB.ATTRIBUTE7 ATTRIBUTE7,
    PATB.ATTRIBUTE8 ATTRIBUTE8,
    PATB.ATTRIBUTE9 ATTRIBUTE9,
    PATB.ATTRIBUTE10 ATTRIBUTE10,
    PATB.ATTRIBUTE11 ATTRIBUTE11,
    PATB.ATTRIBUTE12 ATTRIBUTE12,
    PATB.ATTRIBUTE13 ATTRIBUTE13,
    PATB.ATTRIBUTE14 ATTRIBUTE14,
    PATB.ATTRIBUTE15 ATTRIBUTE15,
    PATB.CREATED_BY CREATED_BY,
    PATB.CREATION_DATE CREATION_DATE,
    PATB.LAST_UPDATED_BY LAST_UPDATED_BY,
    PATB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    PATB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_PRICE_ADJUSTMENTS PATB
```

Column Descriptions

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

| | | | |
|------------------------------|----------|---------------|--|
| PAT_ID | NULL | NUMBER | Foreign key to OKC_PRICE_ADJUSTMENTS. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| CLE_ID | NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| BSL_ID | NULL | NUMBER | Foreign key to OKS_BILL_SUB_LINES. |
| BCL_ID | NULL | NUMBER | Foreign key to OKS_BILL_CONT_LINES. |
| MODIFIED_FROM | NULL | NUMBER | Used for storing value of the item code , which was upgraded |
| MODIFIED_TO | NULL | NUMBER | Used for storing value of the item code , which was upgraded |
| MODIFIER_MECHANISM_TYPE_CODE | NULL | VARCHAR2(90) | Modifier mechanism type code. |
| OPERAND | NULL | NUMBER | Operand. |
| ARITHMETIC_OPERATOR | NULL | VARCHAR2(90) | Arithmetic Operator. |
| AUTOMATIC_FLAG | NULL | VARCHAR2(3) | Automatic flag. |
| UPDATE_ALLOWED | NULL | VARCHAR2(3) | Update allowed flag. |
| UPDATED_FLAG | NULL | VARCHAR2(3) | Updated flag. |
| APPLIED_FLAG | NULL | VARCHAR2(3) | Applied flag. |
| ON_INVOICE_FLAG | NULL | VARCHAR2(3) | On invoice flag. |
| PRICING_PHASE_ID | NULL | NUMBER | Pricing phase ID. |
| CONTEXT | NULL | VARCHAR2(90) | Descriptive flex-field segment |
| ATTRIBUTE1 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE2 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE3 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE4 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE5 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE6 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE7 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE8 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE9 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE10 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE11 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE12 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE13 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE14 | NULL | VARCHAR2(720) | Descriptive flexfield column. |
| ATTRIBUTE15 | NULL | VARCHAR2(720) | 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_PRICE_ADJ ASSOCS

Associates price adjustments to the object for which price has been adjusted.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-----------------------|--------------------|--------------------|
| OKC_K_LINES_B | ID | CLE_ID |
| OKC_PRICE_ADJUSTMENTS | ID | PAT_ID |
| OKC_PRICE_ADJUSTMENTS | ID | PAT_ID_FROM |
| OKS_BILL_CONT_LINES | ID | BCL_ID |
| OKS_BILL_SUB_LINES | ID | BSL_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|------------|---------------------------------------|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| PAT_ID | NULL | NUMBER | Foreign key to OKC_PRICE_ADJUSTMENTS. |
| PAT_ID_FROM | NOT NULL | NUMBER | Foreign to OKC_PRICE_ADJUSTMENTS. |
| BSL_ID | NULL | NUMBER | Foreign key to OKS_BILL_SUB_LINES. |
| CLE_ID | NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| BCL_ID | NULL | NUMBER | Foreign key to OKS_BILL_CONT_LINES. |
| 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_PRICE_ADJ ASSOCS_U1 | UNIQUE | 3 | ID |

OKC_PRICE_ADJ ASSOCS_V

View Definition

```
CREATE VIEW OKC_PRICE_ADJ ASSOCS_V
as SELECT
    PACB.rowid ROW_ID,
    PACB.ID ID,
    PACB.PAT_ID PAT_ID,
    PACB.PAT_ID_FROM PAT_ID_FROM,
    PACB.BSL_ID BSL_ID,
    PACB.CLE_ID CLE_ID,
    PACB.BCL_ID BCL_ID,
    PACB.CREATED_BY CREATED_BY,
    PACB.CREATION_DATE CREATION_DATE,
    PACB.LAST_UPDATED_BY LAST_UPDATED_BY,
    PACB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    PACB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_PRICE_ADJ ASSOCS PACB
```

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|------------|---------------------------------------|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| PAT_ID | NULL | NUMBER | Foreign key to OKC_PRICE_ADJUSTMENTS. |
| PAT_ID_FROM | NOT NULL | NUMBER | Foreign to OKC_PRICE_ADJUSTMENTS. |
| BSL_ID | NULL | NUMBER | Foreign key to OKS_BILL_SUB_LINES. |
| CLE_ID | NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| BCL_ID | NULL | NUMBER | Foreign key to OKS_BILL_CONT_LINES. |
| 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_PRICE_ADJ_ATTRIBS

Price attribute values which are based on a price adjustment.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-----------------------|--------------------|--------------------|
| OKC_PRICE_ADJUSTMENTS | ID | PAT_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-------------------------|----------|---------------|---|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| PAT_ID | NOT NULL | NUMBER | Foreign key to OKC_PRICE_ADJUSTMENTS. |
| FLEX_TITLE | NOT NULL | VARCHAR2(180) | Flex title. |
| PRICING_CONTEXT | NOT NULL | VARCHAR2(90) | Descriptive flex-field segment |
| PRICING_ATTRIBUTE | NOT NULL | VARCHAR2(90) | Pricing Related descriptive flex-field segment. |
| 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. |
| PRICING_ATTR_VALUE_FROM | NULL | VARCHAR2(720) | Pricing attribute value from. |
| PRICING_ATTR_VALUE_TO | NULL | VARCHAR2(720) | Pricing attribute value to. |
| COMPARISON_OPERATOR | NULL | VARCHAR2(90) | Comparison operator. |
| 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_PRICE_ADJ_ATTRIBS_U1 | UNIQUE | 2 | ID |

OKC_PRICE_ADJ_ATTRIBS_V

View Definition

```
CREATE VIEW OKC_PRICE_ADJ_ATTRIBS_V
as SELECT
    PAAB.rowid ROW_ID,
    PAAB.ID ID,
    PAAB.PAT_ID PAT_ID,
    PAAB.FLEX_TITLE FLEX_TITLE,
    PAAB.PRICING_CONTEXT PRICING_CONTEXT,
    PAAB.PRICING_ATTRIBUTE PRICING_ATTRIBUTE,
    PAAB.PRICING_ATTR_VALUE_FROM PRICING_ATTR_VALUE_FROM,
    PAAB.PRICING_ATTR_VALUE_TO PRICING_ATTR_VALUE_TO,
    PAAB.COMPARISON_OPERATOR COMPARISON_OPERATOR,
    PAAB.CREATED_BY CREATED_BY,
    PAAB.CREATION_DATE CREATION_DATE,
    PAAB.LAST_UPDATED_BY LAST_UPDATED_BY,
    PAAB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    PAAB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_PRICE_ADJ_ATTRIBS PAAB
```

Column Descriptions

| Name | Null? | Type | Description |
|-------------------------|----------|---------------|---|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| PAT_ID | NOT NULL | NUMBER | Foreign key to OKC_PRICE_ADJUSTMENTS. |
| FLEX_TITLE | NOT NULL | VARCHAR2(180) | Flex title. |
| PRICING_CONTEXT | NOT NULL | VARCHAR2(90) | Descriptive flex-field segment |
| PRICING_ATTRIBUTE | NOT NULL | VARCHAR2(90) | Pricing Related descriptive flex-field segment. |
| PRICING_ATTR_VALUE_FROM | NULL | VARCHAR2(720) | Pricing attribute value from. |
| PRICING_ATTR_VALUE_TO | NULL | VARCHAR2(720) | Pricing attribute value to. |
| COMPARISON_OPERATOR | NULL | VARCHAR2(90) | Comparison operator. |
| 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_PRICE_ATT_VALUES

Values of price attributes for an object to be used to derive the price for a contract header and contract line.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| 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 | Primary key column. |
| FLEX_TITLE | NOT NULL | VARCHAR2(180) | Flex title. |
| PRICING_CONTEXT | NULL | VARCHAR2(90) | Used to define flexfield context while defining pricing flexfields. The following 1-100 attribute columns are used as segments to define pricing attributes as flexfield segments. |
| PRICING_ATTRIBUTE1 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| CHR_ID | NULL | NUMBER | Foreign key to OKC_K_HEADERS_B. |
| PRICING_ATTRIBUTE2 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| CLE_ID | NULL | NUMBER | Foreign key to OKC_K_LINES_B. |
| PRICING_ATTRIBUTE3 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE4 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE5 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE6 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE7 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE8 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE9 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE10 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE11 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE12 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE13 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE14 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE15 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE16 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE17 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE18 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE19 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE20 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE21 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE22 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE23 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE24 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE25 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE26 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE27 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE28 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE29 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE30 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE31 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE32 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |

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| | | | |
|-----------------------|----------|---------------|--|
| PRICING_ATTRIBUTE90 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE91 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE92 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE93 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE94 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE95 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE96 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE97 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE98 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE99 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE100 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| QUALIFIER_CONTEXT | NULL | VARCHAR2(90) | Used to define flexfield context while defining qualifier flexfields. The following 1-100 attribute columns are used as segments to define qualifier attributes as flexfield segments. |
| QUALIFIER_ATTRIBUTE1 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE2 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| CREATED_BY | NOT NULL | NUMBER(15) | Standard Who column. |
| QUALIFIER_ATTRIBUTE3 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| CREATION_DATE | NOT NULL | DATE | Standard Who column. |
| QUALIFIER_ATTRIBUTE4 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE5 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| LAST_UPDATED_BY | NOT NULL | NUMBER(15) | Standard Who column. |
| QUALIFIER_ATTRIBUTE6 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| LAST_UPDATE_DATE | NOT NULL | DATE | Standard Who column. |
| QUALIFIER_ATTRIBUTE7 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE8 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE9 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE10 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE11 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE12 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE13 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE14 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE15 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE16 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE17 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE18 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE19 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE20 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE21 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE22 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE23 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE24 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE25 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE26 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE27 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE28 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE29 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE30 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE31 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE32 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE33 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE34 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE35 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE36 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |

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[illegible]

| | | | |
|------------------------|------|---------------|---------------------------------|
| QUALIFIER_ATTRIBUTE94 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE95 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE96 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE97 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE98 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE99 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE100 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| 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_PRICE_ATT_VALUES_U1 | UNIQUE | 5 | ID |

OKC_PRICE_ATT_VALUES_V

View Definition

```
CREATE VIEW OKC_PRICE_ATT_VALUES_V
as SELECT
    PAVB.rowid ROW_ID,
    PAVB.ID ID,
    PAVB.CHR_ID CHR_ID,
    PAVB.CLE_ID CLE_ID,
    PAVB.FLEX_TITLE FLEX_TITLE,
    PAVB.PRICING_CONTEXT PRICING_CONTEXT,
    PAVB.PRICING_ATTRIBUTE1 PRICING_ATTRIBUTE1,
    PAVB.PRICING_ATTRIBUTE2 PRICING_ATTRIBUTE2,
    PAVB.PRICING_ATTRIBUTE3 PRICING_ATTRIBUTE3,
    PAVB.PRICING_ATTRIBUTE4 PRICING_ATTRIBUTE4,
    PAVB.PRICING_ATTRIBUTE5 PRICING_ATTRIBUTE5,
    PAVB.PRICING_ATTRIBUTE6 PRICING_ATTRIBUTE6,
    PAVB.PRICING_ATTRIBUTE7 PRICING_ATTRIBUTE7,
    PAVB.PRICING_ATTRIBUTE8 PRICING_ATTRIBUTE8,
    PAVB.PRICING_ATTRIBUTE9 PRICING_ATTRIBUTE9,
    PAVB.PRICING_ATTRIBUTE10 PRICING_ATTRIBUTE10,
    PAVB.PRICING_ATTRIBUTE11 PRICING_ATTRIBUTE11,
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    PAVB.PRICING_ATTRIBUTE40 PRICING_ATTRIBUTE40,
    PAVB.PRICING_ATTRIBUTE41 PRICING_ATTRIBUTE41,
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PAVB.PRICING_ATTRIBUTE42 PRICING_ATTRIBUTE42,
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PAVB.QUALIFIER_ATTRIBUTE99 QUALIFIER_ATTRIBUTE99,
PAVB.QUALIFIER_ATTRIBUTE100 QUALIFIER_ATTRIBUTE100,
PAVB.CREATED_BY CREATE
D_BY,
PAVB.CREATION_DATE CREATION_DATE,

```

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PAVB.LAST_UPDATED_BY LAST_UPDATED_BY,
PAVB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
PAVB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_PRICE_ATT_VALUES PAVB

```

Column Descriptions

| Name | Null? | Type | Description |
|---------------------|----------|---------------|--|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| 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. |
| FLEX_TITLE | NOT NULL | VARCHAR2(180) | Flex title. |
| PRICING_CONTEXT | NULL | VARCHAR2(90) | Used to define flexfield context while defining pricing flexfields. The following 1-100 attribute columns are used as segments to define pricing attributes as flexfield segments. |
| PRICING_ATTRIBUTE1 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE2 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE3 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE4 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE5 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE6 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE7 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE8 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE9 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE10 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE11 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE12 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE13 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE14 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE15 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE16 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE17 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE18 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE19 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE20 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE21 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE22 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE23 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE24 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE25 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE26 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE27 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE28 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE29 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE30 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE31 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE32 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE33 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE34 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE35 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE36 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |

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|-----------------------|------|---------------|--|
| PRICING_ATTRIBUTE94 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE95 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE96 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE97 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE98 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE99 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| PRICING_ATTRIBUTE100 | NULL | VARCHAR2(720) | Stores the Pricing Attribute. |
| QUALIFIER_CONTEXT | NULL | VARCHAR2(90) | Used to define flexfield context while defining qualifier flexfields. The following 1-100 attribute columns are used as segments to define qualifier attributes as flexfield segments. |
| QUALIFIER_ATTRIBUTE1 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE2 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE3 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE4 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE5 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE6 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE7 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE8 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE9 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE10 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE11 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE12 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE13 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE14 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE15 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE16 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE17 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE18 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE19 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE20 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE21 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE22 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE23 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE24 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE25 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE26 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE27 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE28 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE29 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE30 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE31 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE32 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE33 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE34 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE35 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE36 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE37 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE38 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE39 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE40 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE41 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE42 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE43 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |
| QUALIFIER_ATTRIBUTE44 | NULL | VARCHAR2(720) | Stores the Qualifier Attribute. |

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[illegible]

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

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 |

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 |

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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. |

OKC_PROCESS_DEF_PARAMETERS_V

Parameter required by workflow or sub program

View Definition

```
CREATE VIEW OKC_PROCESS_DEF_PARAMETERS_V
as SELECT
    PDPB.ROWID ROW_ID,
    PDPB.ID ID,
    PDPB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    PDPT.SFWT_FLAG SFWT_FLAG,
    PDPB.PDF_ID PDF_ID,
    PDPT.NAME NAME,
    PDPB.DATA_TYPE DATA_TYPE,
    PDPB.DEFAULT_VALUE DEFAULT_VALUE,
    PDPB.REQUIRED_YN REQUIRED_YN,
    PDPT.DESCRPTION DESCRIPTION,
    PDPB.CREATED_BY CREATED_BY,
    PDPB.CREATION_DATE CREATION_DATE,
    PDPB.LAST_UPDATED_BY LAST_UPDATED_BY,
    PDPB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    PDPB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_PROCESS_DEF_PARAMS_B PDPB
    , OKC_PROCESS_DEF_PARAMS_TL PDPT
Where PDPB.ID = PDPT.ID and PDPT.LANGUAGE = USERENV('LANG')
```

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|-------------|-----------------|------------------|
| REQUIRED_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 11i |
| PDF_ID | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |
| NAME | NOT NULL | VARCHAR2(150) | Process definition parameter name (required by workflow). |
| DATA_TYPE | NOT NULL | VARCHAR2(90) | Data type. |
| DEFAULT_VALUE | NULL | VARCHAR2(150) | Default Value |
| REQUIRED_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |

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| | | | |
|-------------------|----------|----------------|--|
| 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. |

OKC_PROCESS_DEF_PARMS_B

Records the parameters for a process definition, including such information as the parameter name, datatype, optionality, and default value.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|--------------------|--------------------|--------------------|
| OKC_PROCESS_DEFS_B | ID | PDF_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|-------------|-----------------|------------------|
| REQUIRED_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| PDF_ID | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |
| DATA_TYPE | NOT NULL | VARCHAR2(90) | Data type. |
| REQUIRED_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. |
| DEFAULT_VALUE | NULL | VARCHAR2(150) | Default Value |
| 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_DEF_PARMS_B_N1 | NOT UNIQUE | 5 | PDF_ID |
| OKC_PROCESS_DEF_PARMS_B_U1 | UNIQUE | 10 | ID |

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OKC_PROCESS_DEF_PARMS_TL

Translatable columns from OKC_PROCESS_DEF_PARMS_B, as per MLS standards. See OKC_PROCESS_DEF_PARMS_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. |
| 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_DEF_PARMS_TL_U1 | UNIQUE | 10 | ID |
| | | 20 | LANGUAGE |

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 | NULL | DATE | The end of the active period, one second before midnight on the date indicated. |
| 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_QA_CHECK_LISTS_B_U1 | UNIQUE | 10 | ID |

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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. |

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| | | | |
|-----------------------|----------|---------------|--|
| 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_QA_LIST_PROCESSES

The usage of a PROCESS DEF in a particular QA CHECK LIST. Also defined are the severity of the check (failure or warning), the order in which it is to be run, and whether the check is active or not. In order to be eligible to be used in this manner, the OKC_PROCESS_DEF must have the USAGE set to 'QA'.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|----------------------|--------------------|--------------------|
| OKC_PROCESS_DEFS_B | ID | PDF_ID |
| OKC_QA_CHECK_LISTS_B | ID | QCL_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|-----------|-----------------|------------------|
| ACTIVE_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| PDF_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |
| QCL_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_QA_CHECK_LISTS_B. |
| SEVERITY | NOT NULL | VARCHAR2(3) | QA Severity. |
| ACTIVE_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| RUN_SEQUENCE (PK) | NOT NULL | NUMBER(4) | Run sequence number. |
| 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. |

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SECURITY_GROUP_ID

NULL NUMBER

Used in hosted environments

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|--------------|
| OKC_QA_LIST_PROCESSES_U1 | UNIQUE | 10 | QCL_ID |
| | | 20 | PDF_ID |
| | | 30 | RUN_SEQUENCE |

OKC_QA_LIST_PROCESSES_V

The list of porcess to be used in a qa set. If the Active flag is set to N, then the process is not to be run as part of the set. RULE The process must have usage = QA

```
View Definition
CREATE VIEW OKC_QA_LIST_PROCESSES_V
as SELECT
    QLPB.rowid ROW_ID,
    QLPB.QCL_ID QCL_ID,
    QLPB.PDF_ID PDF_ID,
    QLPB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    QLPB.SEVERITY SEVERITY,
    QLPB.ACTIVE_YN ACTIVE_YN,
    QLPB.RUN_SEQUENCE RUN_SEQUENCE,
    QLPB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    QLPB.ATTRIBUTE1 ATTRIBUTE1,
    QLPB.ATTRIBUTE2 ATTRIBUTE2,
    QLPB.ATTRIBUTE3 ATTRIBUTE3,
    QLPB.ATTRIBUTE4 ATTRIBUTE4,
    QLPB.ATTRIBUTE5 ATTRIBUTE5,
    QLPB.ATTRIBUTE6 ATTRIBUTE6,
    QLPB.ATTRIBUTE7 ATTRIBUTE7,
    QLPB.ATTRIBUTE8 ATTRIBUTE8,
    QLPB.ATTRIBUTE9 ATTRIBUTE9,
    QLPB.ATTRIBUTE10 ATTRIBUTE10,
    QLPB.ATTRIBUTE11 ATTRIBUTE11,
    QLPB.ATTRIBUTE12 ATTRIBUTE12,
    QLPB.ATTRIBUTE13 ATTRIBUTE13,
    QLPB.ATTRIBUTE14 ATTRIBUTE14,
    QLPB.ATTRIBUTE15 ATTRIBUTE15,
    QLPB.CREATED_BY CREATED_BY,
    QLPB.CREATION_DATE CREATION_DATE,
    QLPB.LAST_UPDATED_BY LAST_UPDATED_BY,
    QLPB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    QLPB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_QA_LIST_PROCESSES QLPB
```

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|-----------|-----------------|------------------|
| ACTIVE_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-------------|----------|--------|---------------------------------------|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| QCL_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_QA_CHECK_LISTS_B. |
| PDF_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |

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| | | | |
|-----------------------|----------|--------------------|--|
| 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. |
| SEVERITY | NOT NULL | VARCHAR2(3) | QA Severity. |
| ACTIVE_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| RUN_SEQUENCE (PK) | NOT NULL | NUMBER(4) | Run sequence number. |
| 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_QA_PROCESS_PARMS

The values to be provided to the process parameters when the QA CHECK LIST is run. These values usually are the limits against which we check, such as number of parties, total contract amount, etc. Note that these values are defined for the use of a process in a particular check list.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------------|--------------------|--------------------|
| OKC_PROCESS_DEF_PARMS_B | ID | PDP_ID |
| OKC_QA_LIST_PROCESSES | QCL_ID | QLP_QCL_ID |
| | PDF_ID | QLP_PDF_ID |
| | RUN_SEQUENCE | QLP_RUN_SEQUENCE |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| PDP_ID (PK) | NOT NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| QLP_PDF_ID (PK) | NOT NULL | NUMBER | Surrogate key used for primary unique identifiers |
| QLP_QCL_ID (PK) | NOT NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| QLP_RUN_SEQUENCE (PK) | NOT NULL | NUMBER(4) | Run sequence number. |
| PARAM_VALUE | NOT NULL | VARCHAR2(600) | Parameter 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 | 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 |

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Indexes

| Index Name | Index Type | Sequence | Column Name |
|-------------------------|------------|----------|------------------|
| OKC_QA_PROCESS_PARDS_U1 | UNIQUE | 10 | QLP_QCL_ID |
| | | 20 | QLP_PDF_ID |
| | | 22 | QLP_RUN_SEQUENCE |
| | | 30 | PDP_ID |

OKC_QA_PROCESS_PARMS_V

The values to be provided to the parameters when the set is run. For qa sets, these values usually are the limits against which we check.

View Definition

```
CREATE VIEW OKC_QA_PROCESS_PARMS_V
as SELECT
    QPPB.rowid ROW_ID,
    QPPB.PDP_ID PDP_ID,
    QPPB.QLP_QCL_ID QLP_QCL_ID,
    QPPB.QLP_PDF_ID QLP_PDF_ID,
    QPPB.QLP_RUN_SEQUENCE QLP_RUN_SEQUENCE,
    QPPB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    QPPB.PARM_VALUE PARM_VALUE,
    QPPB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    QPPB.ATTRIBUTE1 ATTRIBUTE1,
    QPPB.ATTRIBUTE2 ATTRIBUTE2,
    QPPB.ATTRIBUTE3 ATTRIBUTE3,
    QPPB.ATTRIBUTE4 ATTRIBUTE4,
    QPPB.ATTRIBUTE5 ATTRIBUTE5,
    QPPB.ATTRIBUTE6 ATTRIBUTE6,
    QPPB.ATTRIBUTE7 ATTRIBUTE7,
    QPPB.ATTRIBUTE8 ATTRIBUTE8,
    QPPB.ATTRIBUTE9 ATTRIBUTE9,
    QPPB.ATTRIBUTE10 ATTRIBUTE10,
    QPPB.ATTRIBUTE11 ATTRIBUTE11,
    QPPB.ATTRIBUTE12 ATTRIBUTE12,
    QPPB.ATTRIBUTE13 ATTRIBUTE13,
    QPPB.ATTRIBUTE14 ATTRIBUTE14,
    QPPB.ATTRIBUTE15 ATTRIBUTE15,
    QPPB.CREATED_BY CREATED_BY,
    QPPB.CREATION_DATE CREATION_DATE,
    QPPB.LAST_UPDATED_BY LAST_UPDATED_BY,
    QPPB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    QPPB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_QA_PROCESS_PARMS QPPB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| PDP_ID (PK) | NOT NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| QLP_QCL_ID (PK) | NOT NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| QLP_PDF_ID (PK) | NOT NULL | NUMBER | Surrogate key used for primary unique identifiers |
| QLP_RUN_SEQUENCE (PK) | NOT NULL | NUMBER(4) | Run sequence number. |
| 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. |
| PARM_VALUE | NOT NULL | VARCHAR2(600) | Parameter value. |

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| | | | |
|--------------------|----------|---------------|--|
| 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_HV

History view for OKC_REACT_INTERVALS.

View Definition

```
CREATE VIEW OKC_REACT_INTERVALS_HV
as SELECT
    RILB.ROWID ROW_ID,  RILB.MAJOR_VERSION MAJOR_VERSION, 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_H RILB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| MAJOR_VERSION | NOT NULL | NUMBER(4) | The version of the contract for this history record. |
| TVE_ID | NOT NULL | NUMBER | Foreign key to OKC_TIMEVALUES_B. |
| RUL_ID | 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_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_RESOLVED_TIMEVALUES

Instantiates a TIMEVALUE definition as an absolute trackable date
Created by a) EVENT DEF OCCUR b) a polling job which
decides it's time to instantiate a generic TIMEVALUE c) recording
of an absolute TIMEVALUE for a RULE of subtype "schedule"

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|----------------------|--------------------|--------------------|
| OKC_CONDITION_OCCURS | ID | COE_ID |
| OKC_TIMEVALUES_B | ID | TVE_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| TVE_ID | NOT NULL | NUMBER | Foreign key to OKC_TIMEVALUES_B. |
| COE_ID | NULL | NUMBER | Foreign key to OKC_CONDITION_OCCURS. |
| DATETIME | NOT NULL | DATE | Resolved timevalue date/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_TRACKED_TIMEVALUES_U1 | UNIQUE | 10 | ID |

OKC_RESOLVED_TIMEVALUES_V

Instantiates a TIMEVALUE definition as an absolute trackable date
Created by a) EVENT DEF OCCUR b) a polling job which decides it's
time to instantiate a generic TIMEVALUE c) recording of an absolute
TIMEVALUE for a RULE of subtype "schedule"

View Definition

```
CREATE VIEW OKC_RESOLVED_TIMEVALUES_V
as SELECT
    RTVB.ROWID ROW_ID,
    RTVB.ID ID,
    RTVB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    RTVB.TVE_ID TVE_ID,
    RTVB.COE_ID COE_ID,
    RTVB.DATETIME DATETIME,
    RTVB.CREATED_BY CREATED_BY,
    RTVB.CREATION_DATE CREATION_DATE,
    RTVB.LAST_UPDATED_BY LAST_UPDATED_BY,
    RTVB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    RTVB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_RESOLVED_TIMEVALUES RTVB
```

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. |
| TVE_ID | NOT NULL | NUMBER | Foreign key to OKC_TIMEVALUES_B. |
| COE_ID | NULL | NUMBER | Foreign key to OKC_CONDITION_OCCURS. |
| DATETIME | NOT NULL | DATE | Resolved timevalue date/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 |

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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_HV

History view for OKC_RG_PARTY_ROLES.

View Definition

```
CREATE VIEW OKC_RG_PARTY_ROLES_HV
as SELECT
    RPRB.ROWID ROW_ID, RPRB.ID ID, RPRB.MAJOR_VERSION MAJOR_VERSION,
    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_H
RPRB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| ID | NOT NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | NOT NULL | NUMBER(4) | The version of the contract for this history record. |
| 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_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 leasor and the billee leasee 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 | N | VARCHAR2(3) | Yes/No field. |
| LAST_UPDATE_LOGIN | N | NUMBER(15) | Standard Who column. |
| ATTRIBUTE_CATEGORY | N | VARCHAR2(90) | Descriptive flexfield category column. |
| ATTRIBUTE1 | N | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE2 | N | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE3 | N | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE4 | N | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE5 | N | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE6 | N | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE7 | N | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE8 | N | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE9 | N | VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE10 | N | VARCHAR2(450) | Descriptive flexfield column. |

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| | | | |
|-------------------|------|---------------|-------------------------------|
| 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. |

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OKC_ROLE_SOURCES

Defines the valid data sources for a PARTY playing a certain ROLE in a contract. The source may vary depending on whether the contract is a buy or sell contract. Take for example the roles "Customer" and "Vendor". In a sell contract, the Customer would most likely come from HZ_PARTYS and the Vendor would do so as well, provided that internal organizations were defined as parties. For a buy contract, the Customer would again come from HZ_PARTYS (again assuming internal organizations were defined as parties) but the Vendor would come from PO_VENDORS.

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 |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| RLE_CODE (PK) | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| BUY_OR_SELL (PK) | NOT NULL | VARCHAR2(3) | Denotes if role is Buy or Sell. |
| START_DATE (PK) | NOT 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. |
| 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. |
| 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_ROLE_SOURCES_U1 | UNIQUE | 10 | RLE_CODE |
| | | 20 | BUY_OR_SELL |
| | | 30 | START_DATE |

OKC_ROLE_SOURCES_V

View Definition

```
CREATE VIEW OKC_ROLE_SOURCES_V
as SELECT
    RSCB.rowid ROW_ID,
    RSCB.RLE_CODE RLE_CODE,
    RSCB.BUY_OR_SELL BUY_OR_SELL ,
    RSCB.START_DATE START_DATE,
    RSCB.END_DATE END_DATE,
    RSCB.JTOT_OBJECT_CODE JTOT_OBJECT_CODE,
    RSCB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    RSCB.CREATED_BY CREATED_BY,
    RSCB.CREATION_DATE CREATION_DATE,
    RSCB.LAST_UPDATED_BY LAST_UPDATED_BY,
    RSCB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    RSCB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_ROLE_SOURCES RSCB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| RLE_CODE (PK) | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| BUY_OR_SELL (PK) | NOT NULL | VARCHAR2(3) | Denotes if role is Buy or Sell. |
| START_DATE (PK) | NOT 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. |
| 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. |
| 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. |

| | | | |
|---------------------------|----------|---------------|---|
| 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. |

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| | | | |
|--------------------|------|---------------|------------------------------------|
| 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. |

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| | | | |
|---------------------------|----------|--------------------|--|
| 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. |

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

History view for OKC_RULES.

View Definition

```
CREATE VIEW OKC_RULES_HV
as SELECT
    RULB.ROWID ROW_ID, RULB.ID ID, RULB.MAJOR_VERSION,
    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, 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
    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.RULE_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_INFOR
    MATION14
    RULE_INFORMATION14,
    RULB.RULE_INFORMATION15 RULE_INFORMATION15 FROM OKC_RULES_BH
    RULB, OKC_RULES_TLH RULT
    Where RULB.ID = RULT.ID
    and RULT.LANGUAGE = USERENV('LANG')
    and RULB.MAJOR_VERSION= RULT.MAJOR_VERSION
```

Column Descriptions

| Name | Null? | Type | Description |
|--------|-------|-------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |

| | | | |
|-----------------------|----------|---------------------|---|
| ID | NOT NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | 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. |
| SFWT_FLAG | NOT NULL | VARCHAR2(3) | Indicates a value was changed in another language. Not fully implemented in 11i |
| 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. |
| 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. |

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| | | | |
|---------------------------|----------|---------------|--|
| 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. |
| TEXT | NULL | CLOB | Text 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) | Descriptive flexfield column. |
| 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. |

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,
```

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```

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 |

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| | | | |
|--------------------|----------|----------------|---|
| 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. |

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| | | | |
|---------------------------|----------|---------------|--|
| 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_DEF_SOURCES

Defines the valid data sources for RULE when it is used in a RULE GROUP. A rule may have up to three data sources (foreign keys). The data sources may change based upon the rule group in which the rule is used and if the contract is a buy or sell contract. For example, the source for a payment term rule used in a billing rule group for a sell contract would be AP Payment Terms. It is defined from the vendor's perspective, he will bill. The same rule for a buy contract would source from AR Payment Terms, as the buyer will be the one being billed.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| JTF_OBJECTS_B | OBJECT_CODE | JTOT_OBJECT_CODE |
| OKC_RG_DEF_RULES | RGD_CODE | RGR_RGD_CODE |
| | RDF_CODE | RGR_RDF_CODE |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| RGR_RGD_CODE (PK) | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| RGR_RDF_CODE (PK) | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| BUY_OR_SELL (PK) | NOT NULL | VARCHAR2(3) | Buy or Sell indicator. |
| START_DATE (PK) | NOT 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. |
| JTOT_OBJECT_CODE | NOT NULL | VARCHAR2(30) | Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns. |
| OBJECT_ID_NUMBER (PK) | NOT NULL | NUMBER(1) | Object ID number. |
| 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_RULE_DEF_SOURCES_U1 | UNIQUE | 10 | RGR_RDF_CODE |
| | | 20 | RGR_RGD_CODE |
| | | 30 | BUY_OR_SELL |
| | | 40 | START_DATE |
| | | 42 | OBJECT_ID_NUMBER |

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OKC_RULE_DEF_SOURCES_V

Contains object id number to identify which source is for which object id in order to provide semantic meaning use the descriptive flex field registration to describe a prompt/label/usage for the object name and column this can be thought of as a further subtype of the rule subtype the rule subtype being equivalent to the flex context

View Definition

```
CREATE VIEW OKC_RULE_DEF_SOURCES_V
as SELECT
    RDSB.rowid ROW_ID,
    RDSB.JTOT_OBJECT_CODE JTOT_OBJECT_CODE,
    RDSB.RGR_RGD_CODE RGR_RGD_CODE,
    RDSB.RGR_RDF_CODE RGR_RDF_CODE,
    RDSB.BUY_OR_SELL BUY_OR_SELL,
    RDSB.START_DATE START_DATE,
    RDSB.END_DATE END_DATE,
    RDSB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    RDSB.OBJECT_ID_NUMBER OBJECT_ID_NUMBER,
    RDSB.CREATED_BY CREATED_BY,
    RDSB.CREATION_DATE CREATION_DATE,
    RDSB.LAST_UPDATED_BY LAST_UPDATED_BY,
    RDSB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    RDSB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_RULE_DEF_SOURCES RDSB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| JTOT_OBJECT_CODE | NOT NULL | VARCHAR2(30) | Foreign key to JTF_OBJECTS_B. Represents view referenced by OBJECT_ID columns. |
| RGR_RGD_CODE (PK) | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| RGR_RDF_CODE (PK) | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| BUY_OR_SELL (PK) | NOT NULL | VARCHAR2(3) | Buy or Sell indicator. |
| START_DATE (PK) | NOT 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. |
| 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. |
| OBJECT_ID_NUMBER (PK) | NOT NULL | NUMBER(1) | Object ID number. |
| 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_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. |

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

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OKC_RULE_GROUPS_HV

History view for OKC_RULE_GROUPS.

View Definition

```
CREATE VIEW OKC_RULE_GROUPS_HV
as SELECT
    RGPB.ROWID ROW_ID, RGPB.ID ID, RGPB.MAJOR_VERSION MAJOR_VERSION,
    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_BH RGPB, OKC_RULE_GROUPS_TLH RGPT
    Where RGPB.ID = RGPT.ID and RGPT.LANGUAGE = USERENV('LANG')
    and RGPB.MAJOR_VERSION= RGPT.MAJOR_VERSION
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|----------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| ID | NOT NULL | NUMBER | Primary key column. |
| MAJOR_VERSION | 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. |
| RGP_TYPE | 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. |

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. |

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OKC_SECTIONS_B

The formatting of a contract consists of a series of sections. These sections generally have a heading and may have a label, such as "I. Definitions" or "V. Indemnity, Warranties, and Remedies". Sections may have sub-sections. Sections are composed of articles or lines. Sections may also be used to format standard article sets. In this case, the section contents are standard articles.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| FND_LOOKUP_VALUES | LOOKUP_CODE | SAT_CODE |
| OKC_K_HEADERS_B | ID | CHR_ID |
| OKC_SECTIONS_B | ID | SCN_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Surrogate key used for primary unique identifiers |
| SCN_TYPE | NOT NULL | VARCHAR2(3) | Indicates if the section refers to a contract header or a standard article set. |
| CHR_ID | NOT NULL | NUMBER | Contract header id for this section. If -99, then the section refers to a standard article set. |
| SAT_CODE | NOT NULL | VARCHAR2(30) | Standard Article Set code, for formatting standard article sets. If -99, then this section refers to a contract. |
| SECTION_SEQUENCE | NOT NULL | NUMBER(4) | |
| 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. |
| LABEL | | VARCHAR2(60) | The label to be printed for the section, such as III. or 3. |
| SCN_ID | | NUMBER | Indicates parent section for this subsection |
| 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. |

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| | | | |
|-------------------|------|---------------|-------------------------------|
| 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_SECTIONS_B_U1 | UNIQUE | 5 | ID |
| OKC_SECTIONS_B_U2 | UNIQUE | 5 | CHR_ID |
| | | 7 | SAT_CODE |
| | | 10 | SECTION_SEQUENCE |
| | | 20 | SCN_ID |

OKC_SECTIONS_BH

The formatting of a contract consists of a series of sections. These sections generally have a heading and may have a label, such as "I. Definitions" or "V. Indemnity, Warranties, and Remedies". Sections may have sub-sections. Sections are composed of articles or lines. Sections may also be used to format standard article sets. In this case, the section contents are standard articles.

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT 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. |
| SCN_TYPE | NOT NULL | VARCHAR2(3) | Indicates if the section refers to a contract header or a standard article set. |
| CHR_ID | NOT NULL | NUMBER | Contract header id for this section. If -99, then the section refers to a standard article set. |
| SAT_CODE | NOT NULL | VARCHAR2(30) | Standard Article Set code, for formatting standard article sets. If -99, then this section refers to a contract. |
| SECTION_SEQUENCE | NOT NULL | NUMBER(4) | |
| 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. |
| LABEL | | VARCHAR2(60) | The label to be printed for the section, such as III. or 3. |
| SCN_ID | | NUMBER | Indicates parent section for this subsection |
| 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. |

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

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------|------------|----------|------------------|
| OKC_SECTIONS_BH_U1 | UNIQUE | 5 | ID |
| | | 10 | MAJOR_VERSION |
| OKC_SECTIONS_BH_U2 | UNIQUE | 5 | CHR_ID |
| | | 7 | SAT_CODE |
| | | 10 | SECTION_SEQUENCE |
| | | 15 | SCN_ID |
| | | 20 | MAJOR_VERSION |

OKC_SECTIONS_TL

Translatable columns from OKC_SECTIONS_B, as per MLS standards.
See OKC_SECTIONS_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 |
| HEADING | NULL | VARCHAR2(300) | |
| 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_SECTIONS_TL_U1 | UNIQUE | 10 | ID |
| | | 20 | LANGUAGE |

OKC_SECTIONS_TLH

Translatable columns from OKC_SECTIONS_B, as per MLS standards.
See OKC_SECTIONS_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. |
| 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 |
| HEADING | NULL | VARCHAR2(300) | |
| 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_SECTIONS_TLH_U1 | UNIQUE | 10 | ID |
| | | 20 | LANGUAGE |
| | | 30 | MAJOR_VERSION |

OKC_SECTION_CONTENTS

A Section is comprised of either articles or lines. This table orders the contents within a section and holds the label for the article or line.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|--------------------|--------------------|--------------------|
| OKC_K_ARTICLES_B | ID | CAT_ID |
| OKC_K_LINES_B | ID | CLE_ID |
| OKC_SECTIONS_B | ID | SCN_ID |
| OKC_STD_ARTICLES_B | ID | SAE_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|---|
| ID (PK) | NOT NULL | NUMBER | Surrogate key used for primary unique identifiers |
| SCN_ID | NOT NULL | NUMBER | ID of the parent section |
| CONTENT_SEQUENCE | NOT NULL | NUMBER | Sequence within the section |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER(9) | |
| 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. |
| LABEL | NULL | VARCHAR2(60) | Label for the article or line, such as IV.ii or 4.2 |
| CAT_ID | NULL | NUMBER | Content contract article id |
| CLE_ID | NULL | NUMBER | Content line id |
| SAE_ID | NULL | NUMBER | Content standard article id, for formatting standard article sets |
| 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_SECTION_CONTENTS_U1 | UNIQUE | 5 | ID |
| OKC_SECTION_CONTENTS_U2 | UNIQUE | 5 | SCN_ID |
| | | 10 | CONTENT_SEQUENCE |

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OKC_SECTION_CONTENTS_H

A Section is comprised of either articles or lines. This table orders the contents within a section and holds the label for the article or line.

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|---|
| ID (PK) | NOT NULL | NUMBER | Surrogate key used for primary unique identifiers |
| MAJOR_VERSION (PK) | NOT NULL | NUMBER(4) | |
| SCN_ID | NOT NULL | NUMBER | ID of the parent section |
| CONTENT_SEQUENCE | NOT NULL | NUMBER | Sequence within the section |
| OBJECT_VERSION_NUMBER | NOT NULL | NUMBER(9) | |
| 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. |
| LABEL | NULL | VARCHAR2(60) | Label for the article or line, such as IV.ii or 4.2 |
| CAT_ID | NULL | NUMBER | Content contract article id |
| CLE_ID | NULL | NUMBER | Content line id |
| SAE_ID | NULL | NUMBER | Content standard article id, for formatting standard article sets |
| 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_SECTION_CONTENTS_H_U1 | UNIQUE | 5 | ID |
| | | 7 | MAJOR_VERSION |
| OKC_SECTION_CONTENTS_H_U2 | UNIQUE | 5 | SCN_ID |
| | | 7 | MAJOR_VERSION |
| | | 10 | CONTENT_SEQUENCE |

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OKC_SPAN

Defines the legs, stages or intervals which compose a cycle, including their duration in some designated time unit. In order to form a cycle, they must form a ring, ie. they are defined to follow each other and the "first" follows the "last" (though this has no meaning, where does a ring start and finish?) Note that a simple recurring period, ie. 1 leg only, is defined by following itself. The SPAN may be named, eg. afternoon shift, if required. 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.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| OKC_SPAN | ID | SPN_ID |
| OKC_TIMEVALUES_B | ID | TVE_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|-----------|-----------------|------------------|
| ACTIVE_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| TVE_ID | NOT NULL | NUMBER | Foreign key to OKC_TIMEVALUES_B. |
| UOM_CODE | NULL | VARCHAR2(3) | Unit of Measure code. |
| SPN_ID | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| DURATION | NOT NULL | NUMBER(15,2) | Span duration. |
| ACTIVE_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| NAME | NULL | VARCHAR2(150) | Span name. |
| 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. |

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| | | | |
|-------------------|------|---------------|-------------------------------|
| 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_SPAN_U1 | UNIQUE | 10 | ID |

OKC_SPAN_V

Defines the legs, stages or intervals which compose a cycle, including their duration in some designated time unit. In order to form a cycle, they must form a ring, ie. they are defined to follow each other and the "first" follows the "last" (though this has no meaning, where does a ring start and finish?) Note that a simple recurring period, ie. 1 leg only, is defined by following itself The SPAN may be named, eg. afternoon shift, if required 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.

```
View Definition
CREATE VIEW OKC_SPAN_V
as SELECT
    SPNB.ROWID ROW_ID,
    SPNB.ID ID,
    SPNB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    SPNB.TVE_ID TVE_ID,
    SPNB.UOM_CODE UOM_CODE,
    SPNB.SPN_ID SPN_ID,
    SPNB.NAME NAME,
    SPNB.DURATION DURATION,
    SPNB.ACTIVE_YN ACTIVE_YN,
    SPNB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    SPNB.ATTRIBUTE1 ATTRIBUTE1,
    SPNB.ATTRIBUTE2 ATTRIBUTE2,
    SPNB.ATTRIBUTE3 ATTRIBUTE3,
    SPNB.ATTRIBUTE4 ATTRIBUTE4,
    SPNB.ATTRIBUTE5 ATTRIBUTE5,
    SPNB.ATTRIBUTE6 ATTRIBUTE6,
    SPNB.ATTRIBUTE7 ATTRIBUTE7,
    SPNB.ATTRIBUTE8 ATTRIBUTE8,
    SPNB.ATTRIBUTE9 ATTRIBUTE9,
    SPNB.ATTRIBUTE10 ATTRIBUTE10,
    SPNB.ATTRIBUTE11 ATTRIBUTE11,
    SPNB.ATTRIBUTE12 ATTRIBUTE12,
    SPNB.ATTRIBUTE13 ATTRIBUTE13,
    SPNB.ATTRIBUTE14 ATTRIBUTE14,
    SPNB.ATTRIBUTE15 ATTRIBUTE15,
    SPNB.CREATED_BY CREATED_BY,
    SPNB.CREATION_DATE CREATION_DATE,
    SPNB.LAST_UPDATED_BY LAST_UPDATED_BY,
    SPNB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    SPNB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_SPAN SPNB
```

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|-----------|-----------------|------------------|
| ACTIVE_YN | YES_NO | FND_LOOKUPS |
| | N | No |

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. |
| TVE_ID | NOT NULL | NUMBER | Foreign key to OKC_TIMEVALUES_B. |
| UOM_CODE | NULL | VARCHAR2(3) | Unit of Measure code. |
| SPN_ID | NULL | NUMBER | Surrogate key used for primary unique identifiers. |
| NAME | NULL | VARCHAR2(150) | Span name. |
| DURATION | NOT NULL | NUMBER(15,2) | Span duration. |
| ACTIVE_YN | NOT 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. |
| 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_STATUSES_B

STATUS is a user defined value that defines a contract's status. Each user-defined status must be in one of six STATUS TYPES, which are seeded values in FND_LOOKUPS. The six status types are: Entered Cancelled Active Hold Expired Terminated Within each status type, users may define as many statuses as they need. Along with OPERATIONS, SUBCLASS, and ASSENT, status helps drive what the system can or cannot do and what the system allows users to do. For example, it may be allowed to delete a contract in a Cancelled status but not in an Active status. Users may manually change a contract's status provided both status codes belong to the same status type. They may manually transition from any status code of the Entered type to any status code of the Cancelled type. They may manually transition from any status code of the Active type to any status code of the Hold type and vice-versa. All other transitions must be performed by the application. In those cases where the application transitions a contract from one status type to another, it may use the DEFAULT_YN flag to determine which status code to use for the new state. For example, the application will detect when an active contract reaches its end date. The application must put the contract into an Expired status. It will determine which of all the possible Expired statuses to use by selecting the one with the DEFAULT_YN flag set to 'Y'.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| FND_LOOKUP_VALUES | LOOKUP_CODE | STE_CODE |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|------------|-----------------|------------------|
| DEFAULT_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|------------|----------|--------------|--|
| CODE (PK) | NOT NULL | VARCHAR2(30) | Status code from FND_LOOKUP_VALUES. |
| STE_CODE | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| DEFAULT_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| START_DATE | NOT 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. |

| | | | |
|-----------------------|----------|------------|--|
| 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_STATUSES_U1 | UNIQUE | 5 | CODE |

OKC_STATUSES_TL

Translatable columns from OKC_STATUSES_B, as per MLS standards.
See OKC_STATUSES_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 |
|-------------------|----------|----------------|---|
| CODE (PK) | NOT NULL | VARCHAR2(30) | Status code as defined in 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 lli |
| MEANING | NOT NULL | VARCHAR2(90) | Short meaning associated with code value. |
| 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_STATUSES_TL_U1 | UNIQUE | 1 | CODE |
| | | 2 | LANGUAGE |
| OKC_STATUSES_TL_U2 | UNIQUE | 1 | MEANING |
| | | 2 | LANGUAGE |

OKC_STATUSES_V

STATUS is a user or system assigned value the further defines a state or step in a life cycle. Each STATUS must be of a STATUS TYPE, which represents a life cycle state. STATUS is used to help drive ASSENT, which informs the system as to what OPERATIONS may be performed.

```
View Definition
CREATE VIEW OKC_STATUSES_V
as SELECT
    STSB.rowid ROW_ID,
    STSB.CODE CODE,
    STSB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    STST.SFWT_FLAG SFWT_FLAG,
    STSB.STE_CODE STE_CODE,
    STST.MEANING MEANING,
    STST.DESCRPTION DESCRIPTION,
    STSB.DEFAULT_YN DEFAULT_YN,
    STSB.START_DATE START_DATE,
    STSB.END_DATE END_DATE,
    STSB.CREATED_BY CREATED_BY,
    STSB.CREATION_DATE CREATION_DATE,
    STSB.LAST_UPDATED_BY LAST_UPDATED_BY,
    STSB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    STSB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_STATUSES_B STSB
    , OKC_STATUSES_TL STST
Where STSB.CODE = STST.CODE and STST.LANGUAGE = USERENV('LANG')
```

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|------------|-----------------|------------------|
| DEFAULT_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 |
| CODE (PK) | NOT NULL | VARCHAR2(30) | Status code from 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 11i |
| STE_CODE | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |

| | | | |
|-------------------|----------|----------------|--|
| MEANING | NOT NULL | VARCHAR2(90) | Short meaning associated with code value. |
| DESCRIPTION | NULL | VARCHAR2(1995) | User entered free format text description. |
| DEFAULT_YN | NOT NULL | VARCHAR2(3) | Yes/No field. |
| START_DATE | NOT 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. |
| 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_STD_ARTICLES_B

A STANDARD ARTICLE is standard text commonly used in the creation of a contract. This text specifies in plain language a set of requirements which may be specified in the RFP to apply to preparation of the proposal, offering (PROVISION) or which apply to the execution of an agreed, signed active contract (CLAUSE). Standard Articles may be referenced into a contract, creating a pointer to the Standard Article in OKC_K_ARTICLES_B, or copied in, which brings the complete text into OKC_K_ARTICLES_B. Standard Articles may be grouped into sets, and copied or referenced into a contract by the set. They may be classified for use in a certain subclass of contract, and they may be organized by subject. Incompatibilities between Standard Articles may be defined. The actual text of the article is stored in the VERSIONS table (OKC_STD_ART_VERSIONS_TL) to allow for revisions to the text while maintaining the same article table, grouping, classification, etc.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| FND_LOOKUP_VALUES | LOOKUP_CODE | SBT_CODE |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| SBT_CODE | NOT NULL | VARCHAR2(30) | 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. |
| 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. |

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

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-----------------------|------------|----------|-------------|
| OKC_STD_ARTICLES_B_U1 | UNIQUE | 10 | ID |

OKC_STD_ARTICLES_TL

Translatable columns from OKC_STD_ARTICLES_B, as per MLS standards. See OKC_STD_ARTICLES_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) | Standard article 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_STD_ARTICLES_TL_N1 | NOT UNIQUE | 5 | NAME |
| OKC_STD_ARTICLES_TL_U1 | UNIQUE | 10 | ID |
| | | 20 | LANGUAGE |
| OKC_STD_ARTICLES_TL_U2 | UNIQUE | 1 | NAME |
| | | 2 | LANGUAGE |

OKC_STD_ARTICLES_V

DEFINITION An STANDARD ARTICLE is standard text commonly used in the creation of CONTRACT ELEMENTS. This text specifies in plain language a set of requirements which may be specified in the RFP to apply to preparation of the proposal, offering (PROVISION) or which apply to the execution of an agreed, signed active contract (CLAUSE) An STANDARD ARTICLE may be parsed into 1 or more RULE which store the intent of the STANDARD ARTICLE as executable data An STANDARD ARTICLE may be used as the basis for multiple ARTICLES. **EXAMPLE** "The proposal must be printed on both sides of recycled paper and sent to arrive 3 days before the first full moon of May" is a PROVISION (which should result in 2 RULES) "The pencils must be packaged and marked according to Federal Military standard BLAH1.2.3" is a clause MISCELLANEOUS

View Definition

```
CREATE VIEW OKC_STD_ARTICLES_V
as SELECT
    SAEB.ROWID ROW_ID,
    SAEB.ID ID,
    SAEB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    SAET.SFWT_FLAG SFWT_FLAG,
    SAEB.SBT_CODE SBT_CODE,
    SAET.NAME NAME,
    SAEB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    SAEB.ATTRIBUTE1 ATTRIBUTE1,
    SAEB.ATTRIBUTE2 ATTRIBUTE2,
    SAEB.ATTRIBUTE3 ATTRIBUTE3,
    SAEB.ATTRIBUTE4 ATTRIBUTE4,
    SAEB.ATTRIBUTE5 ATTRIBUTE5,
    SAEB.ATTRIBUTE6 ATTRIBUTE6,
    SAEB.ATTRIBUTE7 ATTRIBUTE7,
    SAEB.ATTRIBUTE8 ATTRIBUTE8,
    SAEB.ATTRIBUTE9 ATTRIBUTE9,
    SAEB.ATTRIBUTE10 ATTRIBUTE10,
    SAEB.ATTRIBUTE11 ATTRIBUTE11,
    SAEB.ATTRIBUTE12 ATTRIBUTE12,
    SAEB.ATTRIBUTE13 ATTRIBUTE13,
    SAEB.ATTRIBUTE14 ATTRIBUTE14,
    SAEB.ATTRIBUTE15 ATTRIBUTE15,
    SAEB.CREATED_BY CREATED_BY,
    SAEB.CREATION_DATE CREATION_DATE,
    SAEB.LAST_UPDATED_BY LAST_UPDATED_BY,
    SAEB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    SAEB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_STD_ARTICLES_B SAEB
    , OKC_STD_ARTICLES_TL SAET
Where SAEB.ID = SAET.ID and SAET.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. |
| SFWT_FLAG | NOT NULL | VARCHAR2(3) | Indicates a value was changed in another language. Not fully implemented in lli |
| SBT_CODE | NOT NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| NAME | NOT NULL | VARCHAR2(150) | Standard article name. |
| 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. |

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OKC_STD_ART_CLASSINGS

STANDARD ARTICLE CLASSIFICATION is a mechanism for defining which STANDARD ARTICLE SETS are commonly used in a certain subclass of contract. It links the article set with a subclass.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| FND_LOOKUP_VALUES | LOOKUP_CODE | PRICE_TYPE |
| FND_LOOKUP_VALUES | LOOKUP_CODE | SAT_CODE |
| OKC_SUBCLASSES_B | CODE | SCS_CODE |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| SAT_CODE | NOT NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| PRICE_TYPE | NULL | VARCHAR2(30) | Price type. |
| SCS_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. |
| 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_STD_ART_CLASSINGS_U1 | UNIQUE | 10 | ID |

OKC_STD_ART_CLASSINGS_V

DEFINTION A STANDARD ARTICLE CLASSIFICATION is a user defined combination of STANDARD ARTICLE and one of PRICE TYPE or VARIETY. Once created these combination may not be modified. They can be expired, making them available for use, by setting the END DATE appropriately. EXAMPLE MISCELLANEOUS

View Definition

```
CREATE VIEW OKC_STD_ART_CLASSINGS_V
as SELECT
    SACB.ROWID ROW_ID,
    SACB.ID ID,
    SACB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    SACB.SAT_CODE SAT_CODE,
    SACB.PRICE_TYPE PRICE_TYPE,
    SACB.SCS_CODE SCS_CODE,
    SACB.CREATED_BY CREATED_BY,
    SACB.CREATION_DATE CREATION_DATE,
    SACB.LAST_UPDATED_BY LAST_UPDATED_BY,
    SACB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    SACB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_STD_ART_CLASSINGS SACB
```

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. |
| SAT_CODE | NOT NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| PRICE_TYPE | NULL | VARCHAR2(30) | Price type. |
| SCS_CODE | NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| 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_STD_ART_INCMPTS

STANDARD ARTICLE INCOMPATIBILITIES registers incompatibilities between standard articles. For example, a company may have several limitation of liability clauses to be used in different situations. It would not be correct to include more than one of them in the same contract, so these standard articles would be marked as incompatible.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|--------------------|--------------------|--------------------|
| OKC_STD_ARTICLES_B | ID | SAE_ID |
| OKC_STD_ARTICLES_B | ID | SAE_ID_FOR |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| SAE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_STD_ARTICLES_B. |
| SAE_ID_FOR (PK) | 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. |
| 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_STD_ART_INCMPTS_U1 | UNIQUE | 10 | SAE_ID |
| | | 20 | SAE_ID_FOR |

OKC_STD_ART_INCMPTS_V

Intersection entity (relationship) to record incompatible pairs of STD ARTICLE ie. it is illogical for instantiations of both (as ARTICLE) to occur related to the same object

View Definition

```
CREATE VIEW OKC_STD_ART_INCMPTS_V
as SELECT
    SAIB.ROWID ROW_ID,
    SAIB.SAE_ID SAE_ID,
    SAIB.SAE_ID_FOR SAE_ID_FOR,
    SAIB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    SAIB.CREATED_BY CREATED_BY,
    SAIB.CREATION_DATE CREATION_DATE,
    SAIB.LAST_UPDATED_BY LAST_UPDATED_BY,
    SAIB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    SAIB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_STD_ART_INCMPTS SAIB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| SAE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_STD_ARTICLES_B. |
| SAE_ID_FOR (PK) | 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. |
| LAST_UPDATE_LOGIN | NULL | NUMBER(15) | Standard Who column. |

OKC_STD_ART_SET_MEMS

Records the membership of articles in a Standard Article Set. The set itself is defined in FND_LOOKUPS. An article may be a member of more than one set.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|--------------------|--------------------|--------------------|
| FND_LOOKUP_VALUES | LOOKUP_CODE | SAT_CODE |
| OKC_STD_ARTICLES_B | ID | SAE_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| SAE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_STD_ARTICLES_B. |
| SAT_CODE (PK) | NOT NULL | VARCHAR2(30) | 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_STD_ART_SET_MEMS_U1 | UNIQUE | 10 | SAE_ID |
| | | 20 | SAT_CODE |

OKC_STD_ART_SET_MEMS_V

View Definition

```
CREATE VIEW OKC_STD_ART_SET_MEMS_V
as SELECT
    SAMB.ROWID ROW_ID,
    SAMB.SAE_ID SAE_ID,
    SAMB.SAT_CODE SAT_CODE,
    SAMB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    SAMB.CREATED_BY CREATED_BY,
    SAMB.CREATION_DATE CREATION_DATE,
    SAMB.LAST_UPDATED_BY LAST_UPDATED_BY,
    SAMB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    SAMB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_STD_ART_SET_MEMS SAMB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| SAE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_STD_ARTICLES_B. |
| SAT_CODE (PK) | NOT NULL | VARCHAR2(30) | 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. |

OKC_STD_ART_VERSIONS_B

Standard Articles (such as the FAR and DFAR) are frequently changed. When changes occur, the old text must be retained, as it will have been referenced by existing contracts. New contracts should use what version is current at the time the contract is authored.

OKC_STD_ART_VERSIONS maintains the prior and future text for Standard Articles. The text is in the _TL table. The SAV_RELEASE column holds the incremental number of this version.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|--------------------|--------------------|--------------------|
| OKC_STD_ARTICLES_B | ID | SAE_ID |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| SAV_RELEASE (PK) | NOT NULL | VARCHAR2(150) | Version of the article. |
| SAE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_STD_ARTICLES_B. |
| DATE_ACTIVE | NOT NULL | DATE | Date and time this occurrence is active for user access. |
| 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. |
| SECURITY_GROUP_ID | NULL | NUMBER | Used in hosted environments |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|---------------------------|------------|----------|-------------|
| OKC_STD_ART_VERSIONS_B_U1 | UNIQUE | 10 | SAE_ID |
| | | 20 | SAV_RELEASE |

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OKC_STD_ART_VERSIONS_TL

Translatable columns from OKC_STD_ART_VERSIONS_B, as per MLS standards. See OKC_STD_ART_VERSIONS_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 |
|-----------------------|----------|---------------|--|
| SAE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_STD_ARTICLES_B. |
| SAV_RELEASE (PK) | NOT NULL | VARCHAR2(150) | Version of the article. |
| 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 |
| 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. |
| SHORT_DESCRIPTION | NULL | VARCHAR2(600) | User entered free format abbreviated text description. |
| TEXT | NULL | CLOB | The article text as written in the contract element. |
| SECURITY_GROUP_ID | NULL | NUMBER | Used in hosted environments |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|----------------------------|------------|----------|-------------|
| OKC_STD_ART_VERSIONS_TL_U1 | UNIQUE | 10 | SAE_ID |
| | | 20 | SAV_RELEASE |
| | | 30 | LANGUAGE |

OKC_STD_ART_VERSIONS_V

Standard Articles (such as the FAR and DFAR) are frequently changed. Copies of each version must be retained. It appears that the default behaviour is that a new contract always uses the current version. Whether it is possible to override this is unknown. It is however possible with this model.

```
View Definition
CREATE VIEW OKC_STD_ART_VERSIONS_V
as SELECT
    SAVB.ROWID ROW_ID,
    SAVB.SAE_ID SAE_ID,
    SAVB.SAV_RELEASE SAV_RELEASE,
    SAVB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    SAVT.SFWT_FLAG SFWT_FLAG,
    SAVB.DATE_ACTIVE DATE_ACTIVE,
    SAVT.TEXT TEXT,
    SAVT.SHORT_DESCRIPTION SHORT_DESCRIPTION,
    SAVB.ATTRIBUTE_CATEGORY ATTRIBUTE_CATEGORY,
    SAVB.ATTRIBUTE1 ATTRIBUTE1,
    SAVB.ATTRIBUTE2 ATTRIBUTE2,
    SAVB.ATTRIBUTE3 ATTRIBUTE3,
    SAVB.ATTRIBUTE4 ATTRIBUTE4,
    SAVB.ATTRIBUTE5 ATTRIBUTE5,
    SAVB.ATTRIBUTE6 ATTRIBUTE6,
    SAVB.ATTRIBUTE7 ATTRIBUTE7,
    SAVB.ATTRIBUTE8 ATTRIBUTE8,
    SAVB.ATTRIBUTE9 ATTRIBUTE9,
    SAVB.ATTRIBUTE10 ATTRIBUTE10,
    SAVB.ATTRIBUTE11 ATTRIBUTE11,
    SAVB.ATTRIBUTE12 ATTRIBUTE12,
    SAVB.ATTRIBUTE13 ATTRIBUTE13,
    SAVB.ATTRIBUTE14 ATTRIBUTE14,
    SAVB.ATTRIBUTE15 ATTRIBUTE15,
    SAVB.CREATED_BY CREATED_BY,
    SAVB.CREATION_DATE CREATION_DATE,
    SAVB.LAST_UPDATED_BY LAST_UPDATED_BY,
    SAVB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    SAVB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_STD_ART_VERSIONS_B SAVB
    , OKC_STD_ART_VERSIONS_TL SAVT
Where SAVB.SAE_ID = SAVT.SAE_ID AND SAVB.SAV_RELEASE = SAVT.SAV_RELEASE and SAVT.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 |
| SAE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_STD_ARTICLES_B. |
| SAV_RELEASE (PK) | NOT NULL | VARCHAR2(150) | Version of the article. |
| 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 l1i |
| DATE_ACTIVE | NOT NULL | DATE | Date and time this occurrence is active for user access. |
| TEXT | NULL | CLOB | The article text as written in the contract element. |
| SHORT_DESCRIPTION | 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. |

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OKC_SUBCLASSES_B

SUBCLASS (called "Category" in the UI) is an important factor in managing the behavior of the UI and the application. It helps allow many types of contracts to be maintained in the same schema and managed through the same UI. Each contract belongs to a subclass. The contract's subclass determines the line style hierarchy of the contract, the valid rule groups, the valid party roles, and the commonly used standard article sets. It helps determine what operations may be performed on the contract by the user and the application. It plays a role in security, since access to a subclass may be granted to a responsibility. Each subclass is part of a CLASS, defined in OKC_CLASSES_B.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| OKC_CLASSES_B | CODE | CLS_CODE |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| CODE (PK) | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| CLS_CODE | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| START_DATE | NOT 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. |
| 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_SUBCLASSES_U1 | UNIQUE | 1 | CODE |

OKC_SUBCLASSES_TL

Translatable columns from OKC_SUBCLASSES_B, as per MLS standards. See OKC_SUBCLASSES_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 |
|-------------------|----------|----------------|---|
| CODE (PK) | NOT NULL | VARCHAR2(30) | Subclass code as defined in 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 lli |
| MEANING | NOT NULL | VARCHAR2(90) | Short meaning associated with code value. |
| 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_SUBCLASSES_TL_U1 | UNIQUE | 1 | CODE |
| | | 2 | LANGUAGE |
| OKC_SUBCLASSES_TL_U2 | UNIQUE | 1 | MEANING |
| | | 2 | LANGUAGE |

OKC_SUBCLASSES_V

DEFINITION A subcategory of class. Contracts must be in a subclass.
EXAMPLES Warranty Extended Warranty Service Capital Lease
MISCELLANEOUS

View Definition

```
CREATE VIEW OKC_SUBCLASSES_V
as SELECT
    SCSB.rowid ROW_ID,
    SCSB.CODE CODE,
    SCSB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    SCST.SFWT_FLAG SFWT_FLAG,
    SCSB.CLS_CODE CLS_CODE,
    SCST.MEANING MEANING,
    SCST.DESCRPTION DESCRIPTION,
    SCSB.START_DATE START_DATE,
    SCSB.END_DATE END_DATE,
    SCSB.CREATED_BY CREATED_BY,
    SCSB.CREATION_DATE CREATION_DATE,
    SCSB.LAST_UPDATED_BY LAST_UPDATED_BY,
    SCSB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    SCSB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_SUBCLASSES_B SCSB
    , OKC_SUBCLASSES_TL SCST
Where SCSB.CODE = SCST.CODE and SCST.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 |
| 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 |
| CLS_CODE | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| MEANING | NOT NULL | VARCHAR2(90) | Short meaning associated with code value. |
| DESCRIPTION | NULL | VARCHAR2(1995) | User entered free format text description. |
| START_DATE | NOT 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. |
| 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_SUBCLASS_RESPS

Defines the access level granted to a subclass of contract for a specific AOL responsibility. The access levels are Read Only and Modify.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| OKC_SUBCLASSES_B | CODE | SCS_CODE |

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|--------------|--|
| RESP_ID (PK) | NOT NULL | NUMBER(15) | Responsibility ID. |
| SCS_CODE (PK) | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| ACCESS_LEVEL | NOT NULL | VARCHAR2(3) | Specifies access to contract level. |
| CREATED_BY | NOT NULL | NUMBER(15) | Standard Who column. |
| START_DATE | NOT 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. |
| 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_SUBCLASS_RESPS_U1 | UNIQUE | 2 | RESP_ID |
| | | 4 | SCS_CODE |

OKC_SUBCLASS_RESPS_V

Defines the access level granted to a subclass of contract for a specific AOL responsibility. The access levels are Read Only and Modify.

View Definition

```
CREATE VIEW OKC_SUBCLASS_RESPS_V
as SELECT
    SRAB.rowid ROW_ID,
    SRAB.RESP_ID RESP_ID,
    SRAB.SCS_CODE SCS_CODE,
    SRAB.ACCESS_LEVEL ACCESS_LEVEL,
    SRAB.START_DATE START_DATE,
    SRAB.END_DATE END_DATE,
    SRAB.CREATED_BY CREATED_BY,
    SRAB.CREATION_DATE CREATION_DATE,
    SRAB.LAST_UPDATED_BY LAST_UPDATED_BY,
    SRAB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    SRAB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_SUBCLASS_RESPS SRAB
```

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|--------------|--|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| RESP_ID (PK) | NOT NULL | NUMBER(15) | Responsibility ID. |
| SCS_CODE (PK) | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| ACCESS_LEVEL | NOT NULL | VARCHAR2(3) | Specifies access to contract level. |
| START_DATE | NOT 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. |
| 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_SUBCLASS_RG_DEFS

Associates a SUBCLASS with a RULE GROUP DEFINITION, meaning that the rule group is valid for contracts of that subclass.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| FND_LOOKUP_VALUES | LOOKUP_CODE | RGD_CODE |
| OKC_SUBCLASSES_B | CODE | SCS_CODE |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| SCS_CODE | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| RGD_CODE | 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. |
| LAST_UPDATE_LOGIN | | NUMBER(15) | Standard Who column. |
| START_DATE | NOT NULL | DATE | The beginning of the active period, one second after midnight on the date indicated. |
| END_DATE | | DATE | The end of the active period, one second before midnight on the date indicated. |
| SECURITY_GROUP_ID | | NUMBER | Used in hosted environments |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-------------------------|------------|----------|-------------|
| OKC_SUBCLASS_RG_DEFS_U1 | UNIQUE | 10 | ID |
| OKC_SUBCLASS_RG_DEFS_U2 | UNIQUE | 1 | SCS_CODE |
| | | 2 | RGD_CODE |

OKC_SUBCLASS_RG_DEFS_V

View Definition

```
CREATE VIEW OKC_SUBCLASS_RG_DEFS_V
as SELECT
    SRDB.rowid ROW_ID,
    SRDB.ID ID,
    SRDB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    SRDB.RGD_CODE RGD_CODE,
    SRDB.SCS_CODE SCS_CODE,
    SRDB.START_DATE START_DATE,
    SRDB.END_DATE END_DATE,
    SRDB.CREATED_BY CREATED_BY,
    SRDB.CREATION_DATE CREATION_DATE,
    SRDB.LAST_UPDATED_BY LAST_UPDATED_BY,
    SRDB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    SRDB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_SUBCLASS_RG_DEFS SRDB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| 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. |
| RGD_CODE | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| SCS_CODE | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| START_DATE | NOT 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. |
| 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_SUBCLASS_ROLES

Associates a SUBCLASS with a ROLE, meaning that the role is valid for contracts of that subclass.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| FND_LOOKUP_VALUES | LOOKUP_CODE | RLE_CODE |
| OKC_SUBCLASSES_B | CODE | SCS_CODE |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| SCS_CODE | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| RLE_CODE | 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. |
| LAST_UPDATE_LOGIN | | NUMBER(15) | Standard Who column. |
| START_DATE | NOT NULL | DATE | The beginning of the active period, one second after midnight on the date indicated. |
| END_DATE | | DATE | The end of the active period, one second before midnight on the date indicated. |
| SECURITY_GROUP_ID | | NUMBER | Used in hosted environments |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|-----------------------|------------|----------|-------------|
| OKC_SUBCLASS_ROLES_U1 | UNIQUE | 10 | ID |
| OKC_SUBCLASS_ROLES_U2 | UNIQUE | 1 | SCS_CODE |
| | | 2 | RLE_CODE |

OKC_SUBCLASS_ROLES_V

View Definition

```
CREATE VIEW OKC_SUBCLASS_ROLES_V
as SELECT
    SREB.rowid ROW_ID,
    SREB.ID ID,
    SREB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    SREB.RLE_CODE RLE_CODE,
    SREB.SCS_CODE SCS_CODE,
    SREB.CREATED_BY CREATED_BY,
    SREB.CREATION_DATE CREATION_DATE,
    SREB.LAST_UPDATED_BY LAST_UPDATED_BY,
    SREB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    SREB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN,
    SREB.START_DATE START_DATE,
    SREB.END_DATE END_DATE
FROM OKC_SUBCLASS_ROLES SREB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| 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. |
| RLE_CODE | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| SCS_CODE | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| 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. |
| START_DATE | NOT 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. |

OKC_SUBCLASS_TOP_LINE

Associates a SUBCLASS with a top line in a LINE STYLE hierarchy. Created as a many-to-many relationship so that the use of the line style hierarchy could be activated and deactivated multiple times.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| OKC_LINE_STYLES_B | ID | LSE_ID |
| OKC_SUBCLASSES_B | CODE | SCS_CODE |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| LSE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_LINE_STYLES_B. |
| SCS_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. |
| START_DATE | NOT NULL | DATE | The beginning of the active period, one second after midnight on the date indicated. |
| END_DATE | NUL | DATE | The end of the active period, one second before midnight on the date indicated. |
| 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. |
| SECURITY_GROUP_ID | NUL | NUMBER | Used in hosted environments |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|-------------|
| OKC_SUBCLASS_TOP_LINE_U1 | UNIQUE | 10 | LSE_ID |
| | | 20 | SCS_CODE |

OKC_SUBCLASS_TOP_LINE_V

View Definition

```
CREATE VIEW OKC_SUBCLASS_TOP_LINE_V
as SELECT
    STLB.rowid ROW_ID,
    STLB.LSE_ID LSE_ID,
    STLB.SCS_CODE SCS_CODE,
    STLB.START_DATE START_DATE,
    STLB.END_DATE END_DATE,
    STLB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    STLB.CREATED_BY CREATED_BY,
    STLB.CREATION_DATE CREATION_DATE,
    STLB.LAST_UPDATED_BY LAST_UPDATED_BY,
    STLB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    STLB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN

FROM OKC_SUBCLASS_TOP_LINE STLB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| LSE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_LINE_STYLES_B. |
| SCS_CODE (PK) | NOT NULL | VARCHAR2(30) | Foreign key to FND_LOOKUP_VALUES. |
| START_DATE | NOT 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. |
| 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_SUBJECT_GROUPS

Both contract articles (OKC_K_ARTICLES_B) and standard articles (OKC_STD_ARTICLES_B) may be categorized by subject. OKC_SUBJECT_GROUPS allows subjects to be grouped hierarchically to make it easier to organize and find articles. The article subjects are defined in FND_LOOKUPS.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| FND_LOOKUP_VALUES | LOOKUP_CODE | SBT_CODE |
| FND_LOOKUP_VALUES | LOOKUP_CODE | SBT_CODE_GROUPED |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| SBT_CODE (PK) | NOT NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| SBT_CODE_GROUPED (PK) | NOT NULL | VARCHAR2(30) | 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_SUBJECT_GROUPS_U1 | UNIQUE | 10 | SBT_CODE |
| | | 20 | SBT_CODE_GROUPED |

OKC_SUBJECT_GROUPS_V

View Definition

```
CREATE VIEW OKC_SUBJECT_GROUPS_V
as SELECT
    SGRB.ROWID ROW_ID,
    SGRB.SBT_CODE SBT_CODE,
    SGRB.SBT_CODE_GROUPED SBT_CODE_GROUPED,
    SGRB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    SGRB.CREATED_BY CREATED_BY,
    SGRB.CREATION_DATE CREATION_DATE,
    SGRB.LAST_UPDATED_BY LAST_UPDATED_BY,
    SGRB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    SGRB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_SUBJECT_GROUPS SGRB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| ROW_ID | NULL | ROWID | The address of the row in the database |
| SBT_CODE (PK) | NOT NULL | VARCHAR2(30) | Surrogate key used for primary unique identifiers. |
| SBT_CODE_GROUPED (PK) | 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. |
| LAST_UPDATE_LOGIN | NULL | NUMBER(15) | Standard Who column. |

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

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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. |

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

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Indexes

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

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

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

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,
```

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```

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. |

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| | | | |
|---------------------|----------|----------------|---|
| 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. |
| HOUR | 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. |

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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. |

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| | | | |
|-------------------|------|---------------|-------------------------------|
| 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' )
```

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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. |

OKC_USER_BINS

A denormalized entity used to maintain various lists of contracts for user portals, such as the bookmark list and the recent documents list. The contract number, modifier, and short description are kept here so that they still may be displayed to the user even if that contract is no longer accessible to the user.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| OKC_K_HEADERS_B | ID | CONTRACT_ID |

Column Descriptions

| Name | Null? | Type | Description |
|--------------------------|----------|---------------|--|
| ID (PK) | NOT NULL | NUMBER | Primary key column. |
| CONTRACT_ID | NOT NULL | NUMBER | Contract primary key. |
| CONTRACT_NUMBER | NOT NULL | VARCHAR2(120) | Contract (RFP, Proposal etc.) Legal Identifier. |
| BIN_TYPE | NOT NULL | VARCHAR2(12) | Type of bin, such as favorites or recently used. |
| CONTRACT_TYPE | NOT NULL | VARCHAR2(12) | Contract type such as RFP or agreed. |
| PROGRAM_NAME | NOT NULL | VARCHAR2(40) | Program to run for this contract. |
| CREATED_BY | NOT NULL | NUMBER(15) | Standard Who column. |
| CREATION_DATE | NOT NULL | DATE | Standard Who column. |
| CONTRACT_NUMBER_MODIFIER | NULL | VARCHAR2(120) | Unique internal contract number. |
| SHORT_DESCRIPTION | NULL | VARCHAR2(600) | User entered free format abbreviated text description. |
| SECURITY_GROUP_ID | NULL | NUMBER | Used in hosted environments |

Indexes

| Index Name | Index Type | Sequence | Column Name |
|------------------|------------|----------|-------------|
| OKC_USER_BINS_N1 | NOT UNIQUE | 5 | CREATED_BY |
| | | 10 | BIN_TYPE |
| OKC_USER_BINS_U1 | UNIQUE | 10 | ID |

OKC_USER_BINS_V

View for Table OKC_USER_BINS

View Definition

```
CREATE VIEW OKC_USER_BINS_V
as SELECT
    ubn.rowid ROW_ID,
    UBN.ID ID,
    UBN.CONTRACT_ID CONTRACT_ID,
    UBN.CONTRACT_NUMBER CONTRACT_NUMBER,
    UBN.BIN_TYPE BIN_TYPE,
    UBN.CONTRACT_TYPE CONTRACT_TYPE,
    UBN.PROGRAM_NAME PROGRAM_NAME,
    UBN.CREATED_BY CREATED_BY,
    UBN.CREATION_DATE CREATION_DATE,
    UBN.CONTRACT_NUMBER_MODIFIER CONTRACT_NUMBER_MODIFIER,
    UBN.SHORT_DESCRIPTION SHORT_DESCRIPTION
FROM OKC_USER_BINS UBN
```

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. |
| CONTRACT_ID | NOT NULL | NUMBER(10) | Contract primary key. |
| CONTRACT_NUMBER | NOT NULL | VARCHAR2(120) | Contract (RFP,Proposal etc.) Legal Identifier. |
| BIN_TYPE | NOT NULL | VARCHAR2(12) | Type of bin, such as favorites or recently used. |
| CONTRACT_TYPE | NOT NULL | VARCHAR2(12) | Contract type such as RFP or agreed. |
| PROGRAM_NAME | NOT NULL | VARCHAR2(40) | Program to run for this contract. |
| CREATED_BY | NOT NULL | NUMBER(15) | Standard Who column. |
| CREATION_DATE | NOT NULL | DATE | Standard Who column. |
| CONTRACT_NUMBER_MODIFIER | NULL | VARCHAR2(120) | Unique internal contract number. |
| SHORT_DESCRIPTION | NULL | VARCHAR2(600) | User entered free format abbreviated text description. |

OKC_USER_HOOK_CALLS

User hook calls are calls made to pl/sql routines from defined places (user hooks) in the contract APIs. This entity links an API to the routines to be called. Rules: The calling process must be of usage = API
The called process must be of usage = USERHOOK

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------------|--------------------|--------------------|
| OKC_PROCESS_DEFS_B | ID | PDF_ID |
| OKC_PROCESS_DEF_PARMS_B | ID | PDF_USING_ID |

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|------------|-----------------|------------------|
| ACTIVE_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| PRODUCT_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------------|--|
| PDF_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |
| PDF_USING_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |
| ACTIVE_YN | NOT NULL | VARCHAR2(3) | Yes or No. |
| RUN_SEQUENCE | NOT NULL | NUMBER(4) | Execution sequence number. |
| 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. |
| PRODUCT_YN | | NULL VARCHAR2(3) | Yes or No. |
| 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. |
| ATTRIBUTE13 | | NULL VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE11 | | NULL VARCHAR2(450) | Descriptive flexfield column. |
| ATTRIBUTE14 | | NULL VARCHAR2(450) | Descriptive flexfield column. |

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| | | | |
|-------------------|------|---------------|-------------------------------|
| ATTRIBUTE12 | 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_USER_HOOK_CALLS_U1 | UNIQUE | 10 | PDF_ID |
| | | 20 | PDF_USING_ID |

OKC_USER_HOOK_CALLS_H

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|------------|-----------------|------------------|
| ACTIVE_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |
| PRODUCT_YN | YES_NO | FND_LOOKUPS |
| | N | No |
| | Y | Yes |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------------|--|
| PDF_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |
| PDF_USING_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_PROCESS_DEFS_B. |
| MAJOR_VERSION (PK) | NOT NULL | VARCHAR2(240) | The version of the contract for this history record. |
| ACTIVE_YN | NOT NULL | VARCHAR2(3) | Yes or No. |
| RUN_SEQUENCE | NOT NULL | NUMBER(4) | Execution sequence number. |
| 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. |
| PRODUCT_YN | | NULL VARCHAR2(3) | Yes or No. |
| 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 |

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Indexes

| Index Name | Index Type | Sequence | Column Name |
|--------------------------|------------|----------|---------------|
| OKC_USER_HOOK_CALLS_H_U1 | UNIQUE | 10 | PDF_ID |
| | | 20 | PDF_USING_ID |
| | | 30 | MAJOR_VERSION |

OKC_VAL_LINE_OPERATIONS

Defines which LINE OPERATIONS are valid choices for a TOP LINE STYLE. For example, we may have a LINE OPERATION of Bill, which is not a valid operation for the Warranty TOP LINE STYLE. Note that the TOP LINE STYLE acts as a handle for the line hierarchy headed by that TOP LINE STYLE. This definition does not necessarily mean that the line defined by the TOP LINE STYLE is the subject or cause of the operation, the LINE OPERATION actually may operate on one or more sublines.

Foreign Keys

| Primary Key Table | Primary Key Column | Foreign Key Column |
|-------------------|--------------------|--------------------|
| OKC_LINE_STYLES_B | ID | LSE_ID |
| OKC_OPERATIONS_B | CODE | OPN_CODE |

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| LSE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_LINE_STYLES_B. |
| OPN_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. |
| 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_VAL_LINE_OPERATIONS_U1 | UNIQUE | 1 3 | LSE_ID OPN_CODE |

OKC_VAL_LINE_OPERATIONS_V

Defines which LINE OPERATIONS are valid choices for a TOP LINE STYLE. For example, we may have a LINE OPERATION of Bill, which is not a valid operation for the Warranty TOP LINE STYLE. Note that the TOP LINE STYLE acts as a handle for the line hierarchy headed by that TOP LINE STYLE. This definition does not necessarily mean that the line defined by the TOP LINE STYLE is the subject or cause of the operation, the LINE OPERATION actually may operate on one or more sublines.

View Definition

```
CREATE VIEW OKC_VAL_LINE_OPERATIONS_V
as SELECT
    VLOB.rowid ROW_ID,
    VLOB.LSE_ID LSE_ID,
    VLOB.OPN_CODE OPN_CODE,
    VLOB.OBJECT_VERSION_NUMBER OBJECT_VERSION_NUMBER,
    VLOB.CREATED_BY CREATED_BY,
    VLOB.CREATION_DATE CREATION_DATE,
    VLOB.LAST_UPDATED_BY LAST_UPDATED_BY,
    VLOB.LAST_UPDATE_DATE LAST_UPDATE_DATE,
    VLOB.LAST_UPDATE_LOGIN LAST_UPDATE_LOGIN
FROM OKC_VAL_LINE_OPERATIONS VLOB
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|--------------|--|
| ROW_ID | NOT NULL | ROWID | Auto-generated by Headstart Utilities |
| LSE_ID (PK) | NOT NULL | NUMBER | Foreign key to OKC_LINE_STYLES_B. |
| OPN_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. |
| LAST_UPDATE_LOGIN | | 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. |

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| | | | |
|-------------------|------|---------------|-------------------------------------|
| 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. |

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| | | | |
|-------------------|------|---------------|-----------------------------------|
| 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_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_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. |

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| | | | |
|-------------------|------|---------------|-----------------------------------|
| 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_BUS_PROCESSES_V

Displays transaction group definitions, business processes that group related transaction types.

View Definition

```
CREATE VIEW OKX_BUS_PROCESSES_V
as SELECT
    BP.BUSINESS_PROCESS_ID ID1,
    '#' ID2,
    BP.NAME NAME,
    BP.DESCRPTION DESCRIPTION,
    decode(sign(nvl(bp.start_date_active,sysdate) - sysdate),0,'I',
        decode(sign(nvl(bp.end_date_active,sysdate) - sysdate),-1,'I',
            decode(sign(nvl(bp.start_date_active,sysdate) - sysdate),1,'I','A')))) STATUS,
    BP.START_DATE_ACTIVE START_DATE_ACTIVE,
    BP.END_DATE_ACTIVE END_DATE_ACTIVE,
    NULL INVENTORY_ITEM_ID,
    NULL ORGANIZATION_ID,
    NULL PRIMARY_UOM_CODE
    FROM CS_BUSINESS_PROCESSES BP
```

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|---------------|--|
| ID1 (PK) | NOT NULL | NUMBER(15) | Unique key to identify a transaction group |
| ID2 (PK) | NOT NULL | VARCHAR2(200) | (Multi-part) Primary Key |
| NAME | NOT NULL | VARCHAR2(30) | Name of the transaction group |
| DESCRIPTION | NULL | VARCHAR2(240) | Description of the transaction group |
| STATUS | NULL | VARCHAR2(1) | Status |
| START_DATE_ACTIVE | NULL | DATE | Specifies the start date for a transaction group if it is to be active within a certain period only |
| END_DATE_ACTIVE | NULL | DATE | Specifies the end date for a transaction group if it is required to be active only within the specified date range |
| INVENTORY_ITEM_ID | NULL | NUMBER(15) | Inventory item identifier |
| ORGANIZATION_ID | NULL | NUMBER(15) | Organization identifier |
| PRIMARY_UOM_CODE | NULL | VARCHAR2(3) | Primary unit of measure code |

OKX_BUS_PROCESS_TXNS_V

Displays transactions associated with transaction groups.

View Definition

```
CREATE VIEW OKX_BUS_PROCESS_TXNS_V
as SELECT
    BPT.BUSINESS_PROCESS_ID ID1,
    BPT.TRANSACTION_TYPE_ID ID2,
    NULL NAME,
    DECODE(SIGN(NVL(BPT.START_DATE_ACTIVE,SYSDATE) - SYSDATE),0,'I',
    DECODE(SIGN(NVL(BPT.END_DATE_ACTIVE,SYSDATE) - SYSDATE),-1,'I',
    DECODE(SIGN(NVL(BPT.START_DATE_ACTIVE,SYSDATE) - SYSDATE),1,'I','A')) STATUS,
    NULL DESCRIPTION,
    BPT.START_DATE_ACTIVE START_DATE_ACTIVE,
    BPT.END_DATE_ACTIVE END_DATE_ACTIVE,
    NULL INVENTORY_ITEM_ID,
    NULL ORGANIZATION_ID,
    NULL PRIMARY_UOM_CODE
    FROM CS_BUS_PROCESS_TXNS BPT
```

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|---------------|--|
| ID1 (PK) | NOT NULL | NUMBER(15) | Unique key to identify a business process transaction |
| ID2 (PK) | NOT NULL | NUMBER(15) | The transaction associated with a transaction group; foreign key to CS_TRANSACTION_TYPES |
| NAME | NULL | VARCHAR2(240) | Name |
| STATUS | NULL | VARCHAR2(1) | Status |
| DESCRIPTION | NULL | VARCHAR2(240) | Description |
| START_DATE_ACTIVE | NULL | DATE | Effective start date of the transaction associated with the transaction group |
| END_DATE_ACTIVE | NULL | DATE | Effective end date of the transaction associated with the transaction group |
| INVENTORY_ITEM_ID | NULL | NUMBER(15) | Inventory item identifier |
| ORGANIZATION_ID | NULL | NUMBER(15) | Organization identifier |
| PRIMARY_UOM_CODE | NULL | VARCHAR2(3) | Primary unit of measure code |

OKX_BUYERS_V

Displays information about buyers and purchasing managers.

View Definition

```
CREATE VIEW OKX_BUYERS_V
as SELECT
    A.AGENT_ID ID1,
    '#' ID2,
    PERV.FULL_NAME NAME,
    PERV.EMAIL_ADDRESS || ' ' || PERV.WORK_TELEPHONE DESCRIPTION,
    A.CATEGORY_ID CATEGORY_ID,
    PERV.BUSINESS_GROUP_ID BUSINESS_GROUP_ID,
    A.START_DATE_ACTIVE START_DATE_ACTIVE,
    A.END_DATE_ACTIVE END_DATE_ACTIVE,
    PERV.WORK_TELEPHONE WORK_TELEPHONE,
    PERV.EMAIL_ADDRESS EMAIL_ADDRESS,
    decode(sign(nvl(a.start_date_active,sysdate) - sysdate),0,'I',
    decode(sign(nvl(a.end_date_active,sysdate) - sysdate),-1,'I',
    decode(sign(nvl(a.start_date_active,sysdate) - sysdate),1,'I','A')) STATUS,
    NULL SMALL_BUSINESS_FLAG,
    NULL WOMEN_OWNED_FLAG,
    NULL MINORITY_GROUP_LOOKUP,
    NULL PARTY_ID,
    '#' PARTY_ID2
    FROM PO_AGENTS A
    , OKX_PER_ALL_PEOPLE_V PERV
    Where PERV.PERSON_ID = A.AGENT_ID
```

Column Descriptions

| Name | Null? | Type | Description |
|-----------------------|----------|---------------|--|
| ID1 (PK) | NOT NULL | NUMBER(15) | System generated person primary key from PER_PEOPLE_S. |
| ID2 (PK) | NOT NULL | VARCHAR2(200) | (Multi-part) Primary Key |
| NAME | NULL | VARCHAR2(240) | Concatenation of last name, title, first name, middle names and the name the person is known by. |
| DESCRIPTION | NULL | VARCHAR2(240) | Description - buyer email and/or telephone |
| CATEGORY_ID | NULL | NUMBER | Item category unique identifier |
| BUSINESS_GROUP_ID | NOT NULL | NUMBER(15) | Foreign key to HR_ORGANIZATION_UNITS. |
| START_DATE_ACTIVE | NULL | VARCHAR2(240) | Key Flexfield start date |
| END_DATE_ACTIVE | NULL | VARCHAR2(240) | Key Flexfield end date |
| WORK_TELEPHONE | NULL | VARCHAR2(240) | Unsupported. |
| EMAIL_ADDRESS | NULL | VARCHAR2(240) | Holds actual email identifier. |
| STATUS | NULL | VARCHAR2(1) | Status |
| SMALL_BUSINESS_FLAG | NULL | VARCHAR2(240) | Not used in this view |
| WOMEN_OWNED_FLAG | NULL | VARCHAR2(240) | Not used in this view |
| MINORITY_GROUP_LOOKUP | NULL | VARCHAR2(240) | Not used in this view |
| PARTY_ID | NULL | NUMBER(15) | Contact's party identifier (Primary key) |

| | | |
|-----------|--------------------|---|
| PARTY_ID2 | NULL VARCHAR2(200) | Contact's party identifier (Multi-part primary key) |
|-----------|--------------------|---|

OKX_CONVERSION_TYPES_V

Displays the daily conversion rate types and their descriptions.

View Definition

```
CREATE VIEW OKX_CONVERSION_TYPES_V
as SELECT
    DCT.CONVERSION_TYPE ID1,
    '#' ID2,
    DCT.CONVERSION_TYPE NAME,
    sysdate START_DATE_ACTIVE,
    NULL END_DATE_ACTIVE,
    'A' STATUS,
    DCT.DESCRPTION DESCRIPTION,
    DCT.USER_CONVERSION_TYPE USER_CONVERSION_TYPE
    FROM GL_DAILY_CONVERSION_TYPES DCT
```

Column Descriptions

| Name | Null? | Type | Description |
|----------------------|----------|---------------|-----------------------------------|
| ID1 (PK) | NOT NULL | VARCHAR2(30) | Conversion type name |
| ID2 (PK) | NOT NULL | VARCHAR2(200) | (Multi-part) Primary Key |
| NAME | NULL | VARCHAR2(240) | Conversion type |
| 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 |
| DESCRIPTION | NULL | VARCHAR2(240) | Conversion type description |
| USER_CONVERSION_TYPE | NOT NULL | VARCHAR2(30) | Conversion type user defined name |

OKX_COUNTERS_V

Displays counter templates or counters with their type, the group they belong to, and their latest instance. The counter templates are the ones belonging to counter group templates. The counter instances are the ones belonging to counter group instances. The counter instance can either be instantiated from a counter template or can be created without a template. The former will have the `CREATED_FROM_COUNTER_TMPL_ID` as the identifier of the template while the latter will have the `CREATED_FROM_COUNTER_TMPL_ID` as NULL. When the counter is instantiated from a template, the `SOURCE_COUNTER_ID` is also populated with the identifier of the template. The attributes of this counter instance can then be over-written. When it is over-written, the `SOURCE_COUNTER_ID` becomes NULL. The counter `TYPE` indicates whether the counter is a regular, formula-based, time-based or group function counter.

View Definition

```
CREATE VIEW OKX_COUNTERS_V
as SELECT
    C.COUNTER_ID ID1,
    '#' ID2,
    C.COUNTER_ID COUNTER_ID,
    C.COUNTER_GROUP_ID COUNTER_GROUP_ID,
    C.NAME NAME,
    C.DESCRPTION DESCRIPTION,
    C.TYPE TYPE,
    C.START_DATE_ACTIVE START_DATE_ACTIVE,
    C.END_DATE_ACTIVE END_DATE_ACTIVE,
    C.CREATED_FROM_COUNTER_TMPL_ID CREATED_FROM_COUNTER_TMPL_ID,
    C.SOURCE_COUNTER_ID SOURCE_COUNTER_ID,
    C.INITIAL_READING INITIAL_READING,
    C.UOM_CODE UOM_CODE,
    C.USAGE_ITEM_ID USAGE_ITEM_ID,
    C.CTR_VAL_MAX_SEQ_NO CTR_VAL_MAX_SEQ_NO,
    CV.COUNTER_VALUE_ID COUNTER_VALUE_ID,
    CV.VALUE_TIMESTAMP VALUE_TIMESTAMP,
    CV.COUNTER_READING COUNTER_READING,
    DECODE(cv.reset_flag,'Y', NVL(cv.pre_reset_last_rdg, 0) + NVL(cv.counter_reading, 0) -
    NVL(cv.misc_reading, 0) - NVL(cv.post_reset_first_rdg, 0) - NVL(cv.prev_net_curr_diff, 0)),
    NVL(cv.counter_reading, 0) - NVL(cv.misc_reading, 0) - NVL(cv.prev_net_curr_diff, 0))
    NET_READING,
    DECODE(cv2.reset_flag,'Y', NVL(cv2.pre_reset_last_rdg, 0) + NVL(cv2.counter_reading, 0)
    - NVL(cv2.misc_reading, 0) - NVL(cv2.post_reset_first_rdg, 0) - NVL(cv2.prev_net_curr_diff, 0)),
    NVL(cv2.counter_reading, 0) - NVL(cv2.misc_reading, 0) - NVL(cv2.prev_net_curr_diff,0))
    PREV_NET_READING,
    DECODE(sign(nvl(c.start_date_active,sysdate) - sysdate),0,'I',
    DECODE(sign(nvl(c.end_date_active,sysdate) - sysdate),-1,'I',
    DECODE(sign(nvl(c.start_date_active,sysdate) - sysdate),1,'I','A')))) STATUS
FROM CS_COUNTER_VALUES CV
```

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```

,CS_COUNTERS C
,CS_COUNTER_VALUES CV2
  Where CV.COUNTER_ID (+) = C.COUNTER_ID
AND CV.SEQ_NO (+) = C.CTR_VAL_MAX_SEQ_NO
AND cv.counter_id = cv2.counter_id (+)
AND cv.seq_no - 1 = cv2.seq_no (+)

```

Column Descriptions

| Name | Null? | Type | Description |
|------------------------------|----------|---------------|---|
| ID1 | NOT NULL | NUMBER | The identifier of the counter. |
| ID2 | NOT NULL | VARCHAR2(200) | (Multi-part) Primary Key |
| COUNTER_ID (PK) | NOT NULL | NUMBER | Counter identifier |
| COUNTER_GROUP_ID | NOT NULL | NUMBER | The identifier of the counter group to which the counter belongs |
| NAME | NOT NULL | VARCHAR2(30) | Counter Name |
| DESCRIPTION | NULL | VARCHAR2(240) | Description |
| TYPE | NULL | VARCHAR2(30) | Indicates whether the counter is a regular, formula-based, time-based or a SQL-derived counter. |
| START_DATE_ACTIVE | NULL | DATE | Date record becomes active |
| END_DATE_ACTIVE | NULL | DATE | Date record becomes inactive |
| CREATED_FROM_COUNTER_TMPL_ID | NULL | VARCHAR2(240) | Created from counter template identifier |
| SOURCE_COUNTER_ID | NULL | VARCHAR2(240) | Source counter identifier |
| INITIAL_READING | NULL | NUMBER | The initial reading of a counter template or an instance. Valid only for regular counters. |
| UOM_CODE | NOT NULL | VARCHAR2(3) | The unit of measure of the counter reading. |
| USAGE_ITEM_ID | NULL | NUMBER | The item that keeps track of the usage of this counter. Can only be the item which has the USAGE_ITEM_FLAG set to 'Y'. |
| CTR_VAL_MAX_SEQ_NO | NOT NULL | NUMBER | The current maximum sequence number of the counter values being updated in this log. |
| COUNTER_VALUE_ID | NULL | NUMBER | The identifier of the counter value. |
| VALUE_TIMESTAMP | NULL | DATE | The date on which this counter reading was taken (maybe different from the date on which the reading is entered in the system). |
| COUNTER_READING | NULL | NUMBER | The counter reading. |
| NET_READING | NULL | NUMBER | Net reading |
| PREV_NET_READING | NULL | NUMBER | Previous net reading |
| STATUS | NULL | VARCHAR2(1) | Status |

Sequences

| Sequence | Derived Column |
|---------------|----------------|
| CS_COUNTERS_S | ID1 |

OKX_COUNTER_GROUPS_V

Displays the counter groups. The records can be one of the following : the counter group templates or the counter group instances instantiated from a template. The counter group templates are the ones attached to a master entity. In 11i, the only master entities supported are the serviceable products and service items from the item master. The counter group instances are the ones attached to the instance of the master entity. The instances of the item master can either be a product in the installed base or a contract line in Oracle Contracts. Counter group instances are automatically instantiated when the product is instantiated in the installed base or a contract line is created in Contracts. These counter group instances will have the `CREATED_FROM_CTR_GRP_TMPL_ID` as the identifier of the template. The counter group templates will have the `CREATE_FROM_CTR_GRP_TMPL_ID` as NULL. When the counter group is instantiated from a template, the `SOURCE_COUNTER_GROUP_ID` is also populated with the identifier of the template. The attributes of this counter group instance can then be over-written. When it is over-written, the `SOURCE_COUNTER_GROUP_ID` becomes NULL indicating that any changes to the template will not cascade to this counter group. The `ASSOCIATION_TYPE` indicates the formula capabilities of the counter group. For a counter group, if the value of this column is 'PROD_ITEM' or 'SVC_ITEM', then the formula counters within the counter group can only be based on the counters within that counter group. If it is 'BOM' then the formula counters can be based on any counter within the configuration.

View Definition

```
CREATE VIEW OKX_COUNTER_GROUPS_V
  as SELECT
    CG.COUNTER_GROUP_ID COUNTER_GROUP_ID,
    CG.NAME NAME,
    CG.DESCRPTION DESCRIPTION,
    CG.TEMPLATE_FLAG TEMPLATE_FLAG,
    CG.START_DATE_ACTIVE START_DATE_ACTIVE,
    CG.END_DATE_ACTIVE END_DATE_ACTIVE,
    CG.ASSOCIATION_TYPE ASSOCIATION_TYPE,
    CG.SOURCE_OBJECT_CODE SOURCE_OBJECT_CODE,
    CG.SOURCE_OBJECT_ID SOURCE_OBJECT_ID,
    CG.CREATED_FROM_CTR_GRP_TMPL_ID CREATED_FROM_CTR_GRP_TMPL_ID,
    CG.SOURCE_COUNTER_GROUP_ID SOURCE_COUNTER_GROUP_ID
  FROM CS_COUNTER_GROUPS CG
```


Column Descriptions

| Name | Null? | Type | Description |
|------------------------------|----------|---------------|---|
| COUNTER_GROUP_ID (PK) | NOT NULL | NUMBER(15) | Counter Group unique identifier |
| NAME | NOT NULL | VARCHAR2(30) | Counter group name |
| DESCRIPTION | NULL | VARCHAR2(240) | Description |
| TEMPLATE_FLAG | NOT NULL | VARCHAR2(1) | Counter group template flag |
| START_DATE_ACTIVE | NULL | DATE | Date record becomes active |
| END_DATE_ACTIVE | NULL | DATE | Date record becomes inactive |
| ASSOCIATION_TYPE | NOT NULL | VARCHAR2(30) | See table description. |
| SOURCE_OBJECT_CODE | NULL | VARCHAR2(30) | Valid only for instances. Can be either 'CP' or 'CTR_CONTRACT_LINE'. |
| SOURCE_OBJECT_ID | NULL | NUMBER | Mandatory only for instances. This must be valid for a particular SOURCE_OBJECT_CODE. |
| CREATED_FROM_CTR_GRP_TMPL_ID | NULL | NUMBER | See table description. |
| SOURCE_COUNTER_GROUP_ID | NULL | NUMBER | See table description. |

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 identifier |

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_CONTACTS_V

Displays contacts for your customers and their sites. A contact for a customer is in fact defined through a "contact" type role played by the customer, and as a result of that, the contact name is the customer name (e.g. party name).

```
View Definition
CREATE VIEW OKX_CUST_CONTACTS_V
as SELECT
    CAR.CUST_ACCOUNT_ROLE_ID ID1,
    '#' ID2,
PR.OBJECT_ID PARTY_ID,
    '#' PARTY_ID2,
    SUBSTR(OC.JOB_TITLE,1,40) DESCRIPTION,
    SUBSTRB(P.PERSON_LAST_NAME,1,50) || ' ' ||
        SUBSTRB(P.PERSON_FIRST_NAME,1,40) NAME,
    CAR.CUST_ACCOUNT_ID CUST_ACCT_ID,
    CAR.ROLE_TYPE,
    CAR.CURRENT_ROLE_STATE_EFFECTIVE,
    CAR.CUST_ACCT_SITE_ID,
    CAR.BEGIN_DATE START_DATE_ACTIVE,
    CAR.END_DATE END_DATE_ACTIVE,
    DECODE(SIGN(TRUNC(sysdate) - TRUNC(NVL(car.begin_date,sysdate))),-1,'I',
    DECODE(SIGN(TRUNC(sysdate) - TRUNC(NVL(car.end_date,sysdate))),1,'I','A'))
    STATUS
    FROM HZ_CUST_ACCOUNT_ROLES CAR
        , HZ_PARTIES P
        , HZ_PARTY_RELATIONSHIPS PR
        , HZ_ORG_CONTACTS OC
    Where CAR.ROLE_TYPE = 'CONTACT'
    AND PR.PARTY_ID = CAR.PARTY_ID
    AND OC.PARTY_RELATIONSHIP_ID = PR.PARTY_RELATIONSHIP_ID
    AND P.PARTY_ID = PR.SUBJECT_ID
    AND EXISTS (SELECT 'X'
        FROM hz_cust_acct_sites_all cas
        WHERE cas.cust_account_id = car.cust_account_id AND cas.org_id =
sys_context('OKC_CONTEXT','ORG_ID'))
```

Column Descriptions

| Name | Null? | Type | Description |
|-------------|----------|---------------|---|
| ID1 (PK) | NOT NULL | NUMBER(15) | Unique identifier of the party playing a contact role in the customer account |
| ID2 (PK) | NOT NULL | VARCHAR2(200) | Not used |
| PARTY_ID | NOT NULL | NUMBER(15) | Contact's party identifier (Primary key) |
| PARTY_ID2 | NULL | VARCHAR2(200) | Contact's party identifier (Multi-part primary key) |
| DESCRIPTION | NULL | VARCHAR2(240) | Formatted address |

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| | | | |
|------------------------------|----------|------------------|---|
| NAME | NOT NULL | VARCHAR2(255) | Party name for the contact |
| CUST_ACCT_ID | NOT NULL | NUMBER(15) | FK to HZ_CUST_ACCOUNTS_ALL |
| ROLE_TYPE | NOT NULL | VARCHAR2(30) | Role type |
| CURRENT_ROLE_STATE_EFFECTIVE | | NULL DATE | The date that the current role state became effective. This can be a future date. |
| CUST_ACCT_SITE_ID | | NULL NUMBER(15) | Customer account site identifier. FK to HZ_CUST_ACCT_SITES_ALL |
| START_DATE_ACTIVE | NOT NULL | DATE | Date that the party's role in the account begins |
| END_DATE_ACTIVE | | NULL DATE | The date at which the role is no longer related to the account. |
| STATUS | | NULL VARCHAR2(1) | Status |

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 |

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| | | | |
|----------------------|----------|---------------------|--|
| 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#CONVE RSION_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_COMPONENTS_V

Displays information about bills of material components.

View Definition

```
CREATE VIEW OKX_INV_COMPONENTS_V
as SELECT
    IC.COMPONENT_SEQUENCE_ID COMPONENT_SEQUENCE_ID,
    IC.BILL_SEQUENCE_ID BILL_SEQUENCE_ID,
    IC.COMPONENT_QUANTITY COMPONENT_QUANTITY,
    IC.COMPONENT_ITEM_ID COMPONENT_ITEM_ID,
    IC.EFFECTIVITY_DATE EFFECTIVITY_DATE,
    IC.DISABLE_DATE DISABLE_DATE
    FROM BOM_INVENTORY_COMPONENTS IC
```

Column Descriptions

| Name | Null? | Type | Description |
|----------------------------|----------|--------|---|
| COMPONENT_SEQUENCE_ID (PK) | NOT NULL | NUMBER | Component unique identifier |
| BILL_SEQUENCE_ID | NOT NULL | NUMBER | Bill of material unique identifier |
| COMPONENT_QUANTITY | NOT NULL | NUMBER | Quantity of component in bill of material |
| COMPONENT_ITEM_ID | NOT NULL | NUMBER | Component item identifier |
| EFFECTIVITY_DATE | NOT NULL | DATE | Effective date |
| DISABLE_DATE | NULL | DATE | Disable date |

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_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

```

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```

,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. |

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| | | | |
|-------------------|----------|---------------|---|
| 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_RULES_V

Displays invoicing and accounting rules. Oracle Receivables provides two invoicing rules: ADVANCED INVOICE and ARREARS INVOICE. Oracle Receivables uses this information to create invoices and to schedule revenue recognition for invoices imported using AutoInvoice.

```
View Definition
CREATE VIEW OKX_RULES_V
as SELECT
    RAR.RULE_ID ID1,
    '#' ID2,
    RAR.NAME NAME,
    RAR.TYPE TYPE,
    RAR.STATUS B_STATUS,
    DECODE(RAR.STATUS, 'A', 'A', 'I', 'I', 'I') STATUS,
    RAR.DESCRPTION DESCRIPTION,
    SYSDATE START_DATE_ACTIVE,
    NULL END_DATE_ACTIVE
    FROM RA_RULES RAR
```

QuickCodes Columns

| Column | QuickCodes Type | QuickCodes Table |
|--------|-----------------|-------------------------------|
| TYPE | RULE_TYPE | AR_LOOKUPS |
| | A | Accounting, Fixed Duration |
| | ACC_DUR | Accounting, Variable Duration |
| | I | Invoicing |

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|---------------|---|
| ID1 (PK) | NOT NULL | NUMBER(15) | Revenue recognition rule identifier |
| ID2 (PK) | NOT NULL | VARCHAR2(200) | (Multi-part) Primary Key |
| NAME | NOT NULL | VARCHAR2(30) | Revenue recognition rule name |
| TYPE | NOT NULL | VARCHAR2(10) | Lookup code for 'RULE_TYPE' |
| B_STATUS | NOT NULL | VARCHAR2(1) | Rule status flag; lookup code for 'CODE_STATUS' |
| STATUS | NULL | VARCHAR2(1) | Status |
| DESCRIPTION | NULL | VARCHAR2(240) | Description |
| START_DATE_ACTIVE | NOT NULL | DATE | Date before which the rule is invalid |
| END_DATE_ACTIVE | NOT NULL | DATE | Date after which the rule is invalid |

OKX_SALESREPS_V

Displays information about your sales people.

View Definition

```
CREATE VIEW OKX_SALESREPS_V
as SELECT
    S.SALESREP_ID ID1,
    '#' ID2,
    S.ORG_ID ORG_ID,
    S.SET_OF_BOOKS_ID SET_OF_BOOKS_ID,
    S.SALES_CREDIT_TYPE_ID SALES_CREDIT_TYPE_ID,
    S.PERSON_ID PERSON_ID,
    S.NAME NAME,
    NULL DESCRIPTION,
    S.STATUS B_STATUS,
    S.STATUS STATUS,
    S.START_DATE_ACTIVE START_DATE_ACTIVE,
    S.END_DATE_ACTIVE END_DATE_ACTIVE
FROM RA_SALESREPS S
```

Column Descriptions

| Name | Null? | Type | Description |
|----------------------|----------|---------------|---|
| ID1 | NOT NULL | NUMBER(15) | Salesrep identifier |
| ID2 | NOT NULL | VARCHAR2(200) | (Multi-part) Primary Key |
| ORG_ID | NULL | NUMBER(15) | Operating Unit Identifier |
| SET_OF_BOOKS_ID | NULL | NUMBER(15) | Set of books identifier (not currently used) |
| SALES_CREDIT_TYPE_ID | NULL | VARCHAR2(240) | Sales Credit Type Identifier (FK to so_sales_credit_types) |
| PERSON_ID | NULL | VARCHAR2(240) | Person id of salesrep (In case of EMPLOYEE) |
| NAME | NULL | VARCHAR2(240) | Salesrep name |
| DESCRIPTION | NULL | VARCHAR2(240) | Email Address |
| B_STATUS | NULL | VARCHAR2(1) | Salesrep status flag Lookup code for 'CODE_STATUS' |
| STATUS | NULL | VARCHAR2(1) | Status |
| START_DATE_ACTIVE | NULL | DATE | Date record becomes active (not currently used) |
| END_DATE_ACTIVE | NULL | DATE | Date record becomes inactive (not currently used) |

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_TAX_EXEMPTIONS_V

This table stores tax exemptions for either customers, sites or items. Each tax exemption is for a particular tax code and a particular percentage of exemption.

```
View Definition
CREATE VIEW OKX_TAX_EXEMPTIONS_V
as SELECT
    TE.TAX_EXEMPTION_ID ID1,
    '#' ID2,
    TE.STATUS APPROVAL_STATUS,
    TE.EXEMPTION_TYPE NAME,
    TE.TAX_CODE TAX_CODE,
    TE.PERCENT_EXEMPT PERCENT_EXEMPT,
    TE.START_DATE START_DATE_ACTIVE,
    TE.END_DATE END_DATE_ACTIVE,
    TE.STATUS B_STATUS,
    decode(te.status,'MANUAL','A','PRIMARY','A','I') STATUS,
    TE.REASON_CODE DESCRIPTION,
    TE.ORG_ID ORG_ID,
    TE.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
    TE.CUSTOMER_ID CUSTOMER_ID,
    TE.SITE_USE_ID SITE_USE_ID,
    TE.CUSTOMER_EXEMPTION_NUMBER CUSTOMER_EXCEPTION_NUMBER
    FROM RA_TAX_EXEMPTIONS_ALL TE
```

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|---------------|---|
| ID1 (PK) | NOT NULL | NUMBER(15) | Internal Exemption Identifier |
| ID2 (PK) | NOT NULL | VARCHAR2(200) | (Multi-part) Primary Key |
| APPROVAL_STATUS | NOT NULL | VARCHAR2(30) | Approval Status for this exemption |
| NAME | NOT NULL | VARCHAR2(30) | Exemptions can be for Customers at a location, or for Items at a location, but not Customers and Items at a location. |
| TAX_CODE | NOT NULL | VARCHAR2(50) | Tax Code to which this exemption applies |
| PERCENT_EXEMPT | NOT NULL | NUMBER | 100% means that this is a full exemption from tax |
| START_DATE_ACTIVE | NOT NULL | DATE | First date that this exemption is effective |
| END_DATE_ACTIVE | NULL | DATE | Last date that this exemption is effective |
| B_STATUS | NOT NULL | VARCHAR2(240) | Approval Status for this exemption |
| STATUS | NULL | VARCHAR2(1) | Status |
| DESCRIPTION | NULL | VARCHAR2(30) | The reason for this exemption |
| ORG_ID | NULL | NUMBER(15) | Operating Unit Identifier |
| INVENTORY_ITEM_ID | NULL | NUMBER(15) | Inventory Item for which this exemption applies |
| CUSTOMER_ID | NULL | NUMBER(15) | Ship to Customer for whom this exemption applies |

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| | | |
|---------------------------|-------------------|---|
| SITE_USE_ID | NULL NUMBER(15) | Ship to Site Use for which this exemption applies |
| CUSTOMER_EXCEPTION_NUMBER | NULL VARCHAR2(80) | Exemption certificate number |

OKX_TIMEZONES_V

Displays information about timezones.

View Definition

```
CREATE VIEW OKX_TIMEZONES_V
as SELECT
    B.TIMEZONE_ID TIMEZONE_ID,
    B.GLOBAL_TIMEZONE_NAME GLOBAL_TIMEZONE_NAME,
    B.GMT_DEVIATION_HOURS GMT_DEVIATION_HOURS,
    B.DAYLIGHT_SAVINGS_TIME_FLAG DAYLIGHT_SAVINGS_TIME_FLAG,
    B.BEGIN_DST_MONTH BEGIN_DST_MONTH,
    B.BEGIN_DST_DAY BEGIN_DST_DAY,
    B.BEGIN_DST_WEEK_OF_MONTH BEGIN_DST_WEEK_OF_MONTH,
    B.BEGIN_DST_DAY_OF_WEEK BEGIN_DST_DAY_OF_MONTH,
    B.BEGIN_DST_HOUR BEGIN_DST_HOUR,
    B.END_DST_MONTH END_DST_MONTH,
    B.END_DST_DAY END_DST_DAY,
    B.END_DST_WEEK_OF_MONTH END_DST_WEEK_OF_MONTH,
    B.END_DST_DAY_OF_WEEK END_DAY_OF_WEEK,
    B.END_DST_HOUR END_DST_HOUR,
    TL.NAME NAME,
    TL.DESCRPTION DESCRIPTION
    FROM HZ_TIMEZONES B
        , HZ_TIMEZONES_TL TL
    WHERE TL.TIMEZONE_ID = B.TIMEZONE_ID
    AND TL.LANGUAGE = USERENV('LANG')
```

Column Descriptions

| Name | Null? | Type | Description |
|----------------------------|----------|--------------|--|
| TIMEZONE_ID (PK) | NOT NULL | NUMBER(15) | Primary Key |
| GLOBAL_TIMEZONE_NAME | NOT NULL | VARCHAR2(50) | Global Timezone Name which associates with a value of GMT Deviation Hour |
| GMT_DEVIATION_HOURS | NOT NULL | NUMBER | Deviation Hours from Greenwich Mean Time |
| DAYLIGHT_SAVINGS_TIME_FLAG | NOT NULL | VARCHAR2(1) | Deviation Hours from Greenwich Mean Time |
| BEGIN_DST_MONTH | NULL | VARCHAR2(3) | Month in which daylight savings begin |
| BEGIN_DST_DAY | NULL | NUMBER | Day of the Month daylight savings begin |
| BEGIN_DST_WEEK_OF_MONTH | NULL | NUMBER | Week of the Month daylight savings begin |
| BEGIN_DST_DAY_OF_MONTH | NULL | NUMBER | Day of the Week daylight savings begin |
| BEGIN_DST_HOUR | NULL | NUMBER | Hour of the day daylight savings begin |
| END_DST_MONTH | NULL | VARCHAR2(3) | Month in which daylight savings end |
| END_DST_DAY | NULL | NUMBER | Day of the Month daylight savings end |
| END_DST_WEEK_OF_MONTH | NULL | NUMBER | Week of the Month daylight savings end |
| END_DAY_OF_WEEK | NULL | NUMBER | Day of the Week daylight savings end |

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| | | | |
|--------------|----------|---------------|---|
| END_DST_HOUR | NULL | NUMBER | Hour of the day daylight savings end |
| NAME | NOT NULL | VARCHAR2(80) | Timezone Name associated with a timezone id |
| DESCRIPTION | NULL | VARCHAR2(240) | Description |

OKX_TRANSACTION_TYPES_V

Displays actions that can be performed against customer products.
Contains both seeded and user defined transactions that determine
process rules.

View Definition

```
CREATE VIEW OKX_TRANSACTION_TYPES_V
as SELECT
    B.TRANSACTION_TYPE_ID TRANSACTION_TYPE_ID,
    TL.NAME NAME,
    TL.DESCRPTION DESCRIPTION,
    B.END_DATE_ACTIVE END_DATE_ACTIVE,
    B.START_DATE_ACTIVE START_DATE_ACTIVE
FROM CS_TRANSACTION_TYPES_B B
    , CS_TRANSACTION_TYPES_TL TL
Where      B.TRANSACTION_TYPE_ID = TL.TRANSACTION_TYPE_ID
AND TL.LANGUAGE = USERENV('LANG')
```

Column Descriptions

| Name | Null? | Type | Description |
|---------------------|----------|---------------|---|
| TRANSACTION_TYPE_ID | NOT NULL | NUMBER(15) | Unique identifier |
| NAME | NULL | VARCHAR2(30) | Transaction type name |
| DESCRIPTION | NULL | VARCHAR2(240) | Description of the Transaction type |
| END_DATE_ACTIVE | NULL | DATE | Date this transaction type becomes inactive, if limited |
| START_DATE_ACTIVE | NULL | DATE | Date this transaction type becomes active, if limited |

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_CONTACTS_V

Displays information about contacts for a supplier site.

View Definition

```
CREATE VIEW OKX_VENDOR_CONTACTS_V
as SELECT
    VC.VENDOR_CONTACT_ID ID1,
    '#' ID2,
    VC.VENDOR_SITE_ID VENDOR_SITE_ID,
    LAST_NAME || ' ' || FIRST_NAME NAME,
    VC.INACTIVE_DATE END_DATE_ACTIVE,
    DECODE(SYSDATE - NVL(VC.INACTIVE_DATE, SYSDATE), 0, SYSDATE, DECODE(SYSDATE -
    NVL(VC.INACTIVE_DATE,SYSDATE) + ABS(SYSDATE - NVL(VC.INACTIVE_DATE,SYSDATE)), 0,
    SYSDATE,VC.INACTIVE_DATE )) START_DATE_ACTIVE,
    decode(sign(nvl(VC.INACTIVE_DATE,sysdate) - sysdate),-1,'I',1,'A',0, 'A') STATUS,
    VC.TITLE || ' ' || VC.PHONE DESCRIPTION,
    VC.PHONE PHONE,
    VS.VENDOR_ID PARTY_ID,
    '#' PARTY_ID2,
    VS.ORG_ID ORG_ID
    FROM PO_VENDOR_CONTACTS VC
        , PO_VENDOR_SITES_ALL VS
    Where VS.VENDOR_SITE_ID = VC.VENDOR_SITE_ID
```

Column Descriptions

| Name | Null? | Type | Description |
|-------------------|----------|---------------|---|
| ID1 (PK) | NOT NULL | NUMBER | Supplier contact unique identifier |
| ID2 (PK) | NOT NULL | VARCHAR2(200) | Not used |
| VENDOR_SITE_ID | NOT NULL | NUMBER | Supplier site unique identifier |
| NAME | NULL | VARCHAR2(35) | Contact last name |
| END_DATE_ACTIVE | NULL | DATE | Date at which the contact is inactive |
| START_DATE_ACTIVE | NULL | DATE | Date at which the contact is active |
| STATUS | NULL | VARCHAR2(1) | Contact status flag |
| DESCRIPTION | NULL | VARCHAR2(240) | Contact description |
| PHONE | NULL | VARCHAR2(15) | Contact phone number |
| PARTY_ID | NULL | NUMBER | Contact's party identifier (Primary key) |
| PARTY_ID2 | NULL | VARCHAR2(200) | Contact's party identifier (Multi-part primary key) |
| ORG_ID | NULL | NUMBER | Operating unit unique identifier |

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 – 59

See also Concurrent Program Definitions

D

Database Diagram, 1 – 6

Database Diagrams

OKC Amendment, 2 – 8

OKC Article, 2 – 10

OKC Class Subclass, 2 – 12

OKC Contract Events, 2 – 34

OKC Contract Item, 2 – 32

OKC Contracts, 2 – 30

OKC Data Source, 2 – 14

OKC Events Component, 2 – 16

OKC Party Role, 2 – 18

OKC Price Attributes, 2 – 20

OKC Process, 2 – 22

OKC Rules and Time, 2 – 24

OKC Security, 2 – 26

OKC Status and Operation, 2 – 28

database diagrams, conventions, 2 – 5

Database triggers, 3 – 6

F

Foreign keys, 3 – 3

Form, 1 – 7

Form List, 2 – 58

See also Form Definitions

Forms and Table View List, 2 – 54

I

Indexes, 3 – 6

important note about, 3 – 6

Internal View List, 2 – 56

L

Lookup types. *See* QuickCodes

M

Module List, 2 – 58

See also Module Definitions

Modules, 1 – 6

MultiLingual View List, 2 – 57

O

Oracle8 sequences. *See* Sequences

P

Public Table List, 2 – 36

Public View List, 2 – 46

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 – 57
JTF_OBJECTS_B, 3 – 7
JTF_OBJECTS_TL, 3 – 9
JTF_OBJECTS_VL, 3 – 10
JTF_RS_GROUPS_B, 3 – 12
JTF_RS_GROUPS_VL, 3 – 14
JTF_RS_RESOURCE_EXTNS, 3 – 16
OKC_ACTION_ATT_LOOKUPS, 3 – 31
OKC_ACTION_ATT_LOOKUPS_V, 3 – 32
OKC_ACTION_ATT_VALS, 3 – 33
OKC_ACTION_ATT_VALS_V, 3 – 34
OKC_ACTION_ATTRIBUTES_B, 3 – 25
OKC_ACTION_ATTRIBUTES_TL, 3 – 27
OKC_ACTION_ATTRIBUTES_V, 3 – 28
OKC_ACTIONS_B, 3 – 19
OKC_ACTIONS_TL, 3 – 21
OKC_ACTIONS_V, 3 – 22
OKC_ANCESTRYS, 3 – 35
OKC_ANCESTRYS_V, 3 – 36
OKC_AQERRORS, 3 – 38
OKC_AQERRORS_V, 3 – 39
OKC_AQMSGSTACKS, 3 – 40
OKC_AQMSGSTACKS_V, 3 – 41
OKC_ART_NON_STANDARDS_V, 2 – 56
OKC_ART_STANDARDS_V, 2 – 56
OKC_ARTICLE_TRANS, 3 – 42
OKC_ARTICLE_TRANS_H, 3 – 43
OKC_ARTICLE_TRANS_HV, 3 – 44
OKC_ARTICLE_TRANS_V, 3 – 45
OKC_ASSENTS, 3 – 46
OKC_ASSENTS_V, 3 – 48
OKC_CHANGE_PARTY_ROLE, 3 – 54

OKC_CHANGE_PARTY_ROLE_V, 3 – 55
OKC_CHANGE_REQUESTS_B, 3 – 56
OKC_CHANGE_REQUESTS_TL, 3 – 58
OKC_CHANGE_REQUESTS_V, 3 – 59
OKC_CHANGES_B, 3 – 50
OKC_CHANGES_TL, 3 – 51
OKC_CHANGES_V, 3 – 52
OKC_CLASSES_B, 3 – 62
OKC_CLASSES_TL, 3 – 63
OKC_CLASSES_V, 3 – 64
OKC_CNL_COUNTER_EXPR_V, 2 – 56
OKC_CNL_FUNCTION_EXPR_V, 2 – 56
OKC_CNL_GENERAL_EXPR_V, 2 – 56
OKC_CONDITION_HEADERS_B, 3 – 65
OKC_CONDITION_HEADERS_BH, 3 – 67
OKC_CONDITION_HEADERS_HV, 3 – 69
OKC_CONDITION_HEADERS_TL, 3 – 71
OKC_CONDITION_HEADERS_TLH, 3 – 72
OKC_CONDITION_HEADERS_V, 3 – 73
OKC_CONDITION_LINES_B, 3 – 76
OKC_CONDITION_LINES_BH, 3 – 78
OKC_CONDITION_LINES_HV, 3 – 80
OKC_CONDITION_LINES_TL, 3 – 82
OKC_CONDITION_LINES_TLH, 3 – 83
OKC_CONDITION_LINES_V, 3 – 84
OKC_CONDITION_OCCURS, 3 – 87
OKC_CONDITION_OCCURS_V, 3 – 88
OKC_CONTACT_SOURCES, 3 – 97
OKC_CONTACT_SOURCES_V, 3 – 99
OKC_CONTACTS, 3 – 89
OKC_CONTACTS_H, 3 – 91
OKC_CONTACTS_HV, 3 – 93
OKC_CONTACTS_V, 3 – 95
OKC_CONVERSION_ATTRIBS_HV, 3 – 101
OKC_CONVERSION_ATTRIBS_V, 3 – 102
OKC_COVER_TIMES, 3 – 103
OKC_COVER_TIMES_H, 3 – 104
OKC_COVER_TIMES_HV, 3 – 105
OKC_COVER_TIMES_V, 3 – 106
OKC_CR_K_ACCESSSES, 3 – 107
OKC_CR_K_ACCESSSES_V, 3 – 108
OKC_FUNCTION_EXPR_PARAMS, 3 – 109
OKC_FUNCTION_EXPR_PARAMS_H, 3 –
110
OKC_FUNCTION_EXPR_PARAMS_HV, 3 –
111

OKC_FUNCTION_EXPR_PARAMS_V, 3 – 112
 OKC_GOVERNANCES, 3 – 114
 OKC_GOVERNANCES_H, 3 – 115
 OKC_GOVERNANCES_HV, 3 – 116
 OKC_GOVERNANCES_V, 3 – 117
 OKC_INCLUDED_OPERATIONS, 3 – 119
 OKC_INCLUDED_OPERATIONS_V, 3 – 120
 OKC_ITEM_PARTYS_B, 3 – 121
 OKC_ITEM_PARTYS_BH, 3 – 122
 OKC_ITEM_PARTYS_HV, 3 – 123
 OKC_ITEM_PARTYS_TL, 3 – 125
 OKC_ITEM_PARTYS_TLH, 3 – 126
 OKC_ITEM_PARTYS_V, 3 – 127
 OKC_K_ACCESSES, 3 – 129
 OKC_K_ACCESSES_H, 3 – 130
 OKC_K_ACCESSES_HV, 3 – 131
 OKC_K_ACCESSES_V, 3 – 132
 OKC_K_ARTICLES_B, 3 – 133
 OKC_K_ARTICLES_BH, 3 – 135
 OKC_K_ARTICLES_HV, 3 – 137
 OKC_K_ARTICLES_TL, 3 – 139
 OKC_K_ARTICLES_TLH, 3 – 140
 OKC_K_ARTICLES_V, 3 – 141
 OKC_K_ATE_V, 2 – 54
 OKC_K_CPS_PDF_HV, 2 – 54
 OKC_K_CPS_PDF_V, 2 – 54
 OKC_K_GROUPS_B, 3 – 144
 OKC_K_GROUPS_GRPINGS_V, 2 – 54
 OKC_K_GROUPS_TL, 3 – 146
 OKC_K_GROUPS_V, 3 – 147
 OKC_K_GRPINGS, 3 – 149
 OKC_K_GRPINGS_V, 3 – 150
 OKC_K_HDR_AGREEDS_V, 2 – 56
 OKC_K_HEADERS_B, 3 – 151
 OKC_K_HEADERS_BH, 3 – 154
 OKC_K_HEADERS_HV, 3 – 157
 OKC_K_HEADERS_TL, 3 – 160
 OKC_K_HEADERS_TLH, 3 – 161
 OKC_K_HEADERS_V, 3 – 162
 OKC_K_ITEMS, 3 – 167
 OKC_K_ITEMS_H, 3 – 169
 OKC_K_ITEMS_HV, 3 – 170
 OKC_K_ITEMS_V, 3 – 172
 OKC_K_LINES_B, 3 – 174
 OKC_K_LINES_BH, 3 – 177

OKC_K_LINES_HV, 3 – 179
 OKC_K_LINES_TL, 3 – 182
 OKC_K_LINES_TLH, 3 – 183
 OKC_K_LINES_V, 3 – 184
 OKC_K_PARTY_ROLES_B, 3 – 188
 OKC_K_PARTY_ROLES_BH, 3 – 190
 OKC_K_PARTY_ROLES_HV, 3 – 192
 OKC_K_PARTY_ROLES_TL, 3 – 194
 OKC_K_PARTY_ROLES_TLH, 3 – 195
 OKC_K_PARTY_ROLES_V, 3 – 196
 OKC_K_PROCESSES, 3 – 199
 OKC_K_PROCESSES_H, 3 – 201
 OKC_K_PROCESSES_HV, 3 – 202
 OKC_K_PROCESSES_V, 3 – 204
 OKC_K_REL_OBJS, 3 – 206
 OKC_K_REL_OBJS_V, 3 – 208
 OKC_K_SALES_AGRMNTS_V, 3 – 210
 OKC_K_VERS_NUMBERS, 3 – 217
 OKC_K_VERS_NUMBERS_H, 3 – 218
 OKC_K_VERS_NUMBERS_V, 3 – 219
 OKC_LAUNCH_COMMGRID_V, 2 – 54
 OKC_LAUNCH_HISTORY_GRID_V, 2 – 54
 OKC_LAUNCH_KGRID_V, 2 – 54
 OKC_LAUNCH_LGRID_V, 2 – 54
 OKC_LAUNCH_TASKGRID_V, 2 – 54
 OKC_LINE_STYLE_ROLES, 3 – 225
 OKC_LINE_STYLE_ROLES_V, 3 – 226
 OKC_LINE_STYLE_SOURCES, 3 – 227
 OKC_LINE_STYLE_SOURCES_V, 3 – 228
 OKC_LINE_STYLES_B, 3 – 220
 OKC_LINE_STYLES_TL, 3 – 222
 OKC_LINE_STYLES_V, 3 – 223
 OKC_LSE_RULE_GROUPS, 3 – 229
 OKC_LSE_RULE_GROUPS_V, 3 – 230
 OKC_OPERATIONS_B, 3 – 231
 OKC_OPERATIONS_TL, 3 – 232
 OKC_OPERATIONS_V, 3 – 233
 OKC_OUTCOME_ARGUMENTS, 3 – 244
 OKC_OUTCOME_ARGUMENTS_H, 3 – 245
 OKC_OUTCOME_ARGUMENTS_HV, 3 – 246
 OKC_OUTCOME_ARGUMENTS_V, 3 – 247
 OKC_OUTCOMES_B, 3 – 235
 OKC_OUTCOMES_BH, 3 – 237
 OKC_OUTCOMES_HV, 3 – 238
 OKC_OUTCOMES_TL, 3 – 240
 OKC_OUTCOMES_TLH, 3 – 241

| | |
|---------------------------------------|------------------------------------|
| OKC_OUTCOMES_V, 3 – 242 | OKC_RULE_GROUPS_TL, 3 – 331 |
| OKC_PRICE_ADJ ASSOCS, 3 – 253 | OKC_RULE_GROUPS_TLH, 3 – 332 |
| OKC_PRICE_ADJ ASSOCS_V, 3 – 254 | OKC_RULE_GROUPS_V, 3 – 333 |
| OKC_PRICE_ADJ_ATTRIBS, 3 – 255 | OKC_RULES_B, 3 – 309 |
| OKC_PRICE_ADJ_ATTRIBS_V, 3 – 256 | OKC_RULES_BH, 3 – 312 |
| OKC_PRICE_ADJUSTMENTS, 3 – 249 | OKC_RULES_HV, 3 – 315 |
| OKC_PRICE_ADJUSTMENTS_V, 3 – 251 | OKC_RULES_TL, 3 – 318 |
| OKC_PRICE_ATT_VALUES, 3 – 257 | OKC_RULES_TLH, 3 – 319 |
| OKC_PRICE_ATT_VALUES_V, 3 – 262 | OKC_RULES_V, 3 – 320 |
| OKC_PROCESS_DEF_FUNCTION_V, 2 – 54 | OKC_SAE_INCMPT_V, 2 – 54 |
| OKC_PROCESS_DEF_OUTCOME_V, 2 – 54 | OKC_SCS_LINE_STYLE_ROLES_V, 2 – 54 |
| OKC_PROCESS_DEF_PARAMETERS_V, 3 – 276 | OKC_SCS_LSE_RULE_GROUPS_V, 2 – 54 |
| OKC_PROCESS_DEF_PARMES_B, 3 – 278 | OKC_SEARCH_KHEADERS_V, 2 – 54 |
| OKC_PROCESS_DEF_PARMES_TL, 3 – 279 | OKC_SPAN, 3 – 335 |
| OKC_PROCESS_DEFS_B, 3 – 271 | OKC_SPAN_V, 3 – 337 |
| OKC_PROCESS_DEFS_TL, 3 – 273 | OKC_STATUSES_B, 3 – 339 |
| OKC_PROCESS_DEFS_V, 3 – 274 | OKC_STATUSES_TL, 3 – 341 |
| OKC_QA_CHECK_LISTS_B, 3 – 280 | OKC_STATUSES_V, 3 – 342 |
| OKC_QA_CHECK_LISTS_TL, 3 – 281 | OKC_STD_ART_CLASSINGS, 3 – 349 |
| OKC_QA_CHECK_LISTS_V, 3 – 282 | OKC_STD_ART_CLASSINGS_V, 3 – 350 |
| OKC_QA_LIST_PROCESSES, 3 – 284 | OKC_STD_ART_INCMPTS, 3 – 351 |
| OKC_QA_LIST_PROCESSES_V, 3 – 286 | OKC_STD_ART_INCMPTS_V, 3 – 352 |
| OKC_QA_PROCESS_PARMES, 3 – 288 | OKC_STD_ART_LOOKUP_V, 2 – 54 |
| OKC_QA_PROCESS_PARMES_V, 3 – 290 | OKC_STD_ART_SET_MEMS, 3 – 353 |
| OKC_REACT_INTERVALS, 3 – 292 | OKC_STD_ART_SET_MEMS_V, 3 – 354 |
| OKC_REACT_INTERVALS_H, 3 – 293 | OKC_STD_ART_VERSIONS_B, 3 – 355 |
| OKC_REACT_INTERVALS_HV, 3 – 294 | OKC_STD_ART_VERSIONS_TL, 3 – 356 |
| OKC_REACT_INTERVALS_V, 3 – 295 | OKC_STD_ART_VERSIONS_V, 3 – 357 |
| OKC_RESOLVED_TIMEVALUES, 3 – 296 | OKC_STD_ARTICLES_B, 3 – 344 |
| OKC_RESOLVED_TIMEVALUES_V, 3 – 297 | OKC_STD_ARTICLES_TL, 3 – 346 |
| OKC_RESOURCE_GROUPS_V, 2 – 54 | OKC_STD_ARTICLES_V, 3 – 347 |
| OKC_RG_DEF_RULES, 3 – 298 | OKC_SUBCLASS_RESPS, 3 – 363 |
| OKC_RG_PARTY_ROLES, 3 – 299 | OKC_SUBCLASS_RESPS_V, 3 – 364 |
| OKC_RG_PARTY_ROLES_H, 3 – 300 | OKC_SUBCLASS_RG_DEFS, 3 – 365 |
| OKC_RG_PARTY_ROLES_HV, 3 – 301 | OKC_SUBCLASS_RG_DEFS_V, 3 – 366 |
| OKC_RG_PARTY_ROLES_V, 3 – 302 | OKC_SUBCLASS_ROLES, 3 – 367 |
| OKC_RG_ROLE_DEFS, 3 – 303 | OKC_SUBCLASS_ROLES_V, 3 – 368 |
| OKC_RG_ROLE_DEFS_V, 3 – 305 | OKC_SUBCLASS_TOP_LINE, 3 – 369 |
| OKC_ROLE_SOURCES, 3 – 307 | OKC_SUBCLASS_TOP_LINE_V, 3 – 370 |
| OKC_ROLE_SOURCES_V, 3 – 308 | OKC_SUBCLASSES_B, 3 – 359 |
| OKC_RULE_DEF_SOURCES, 3 – 324 | OKC_SUBCLASSES_TL, 3 – 360 |
| OKC_RULE_DEF_SOURCES_V, 3 – 325 | OKC_SUBCLASSES_V, 3 – 361 |
| OKC_RULE_GROUPS_B, 3 – 326 | OKC_SUBJECT_GROUPS, 3 – 371 |
| OKC_RULE_GROUPS_BH, 3 – 328 | OKC_SUBJECT_GROUPS_V, 3 – 372 |
| OKC_RULE_GROUPS_HV, 3 – 329 | OKC_TIME_CODE_UNITS_B, 3 – 387 |
| | OKC_TIME_CODE_UNITS_TL, 3 – 389 |
| | OKC_TIME_CODE_UNITS_V, 3 – 390 |

OKC_TIME_CYCLE_SPAN_V, 2 – 54
 OKC_TIME_CYCLE_V, 2 – 56
 OKC_TIME_IA_STARTEND_REL_V, 2 – 54
 OKC_TIME_IA_STARTEND_V, 2 – 56
 OKC_TIME_IA_STARTEND_VAL_V, 2 – 54
 OKC_TIME_IG_NAMED_V, 2 – 56
 OKC_TIME_IG_STARTEND_V, 2 – 56
 OKC_TIME_IG_STARTEND_VAL_V, 2 – 55
 OKC_TIME_RELATED_TO_EVENT_V, 2 – 55
 OKC_TIME_TPA_RELATIVE_V, 2 – 56
 OKC_TIME_TPA_VALUE_V, 2 – 56
 OKC_TIME_TPG_DELIMITED_V, 2 – 56
 OKC_TIME_TPG_NAMED_V, 2 – 56
 OKC_TIMEVALUES_B, 3 – 373
 OKC_TIMEVALUES_BH, 3 – 378
 OKC_TIMEVALUES_TL, 3 – 380
 OKC_TIMEVALUES_TLH, 3 – 381
 OKC_TIMEVALUES_V, 3 – 382
 OKC_USER_BINS, 3 – 392
 OKC_USER_BINS_V, 3 – 393
 OKC_USER_HOOK_CALLS, 3 – 394
 OKC_USER_HOOK_CALLS_H, 3 – 396
 OKC_USER_HOOK_CALLS_V, 2 – 56
 OKC_USER_HOOK_PDF_V, 2 – 56
 OKC_VAL_LINE_OPERATIONS, 3 – 398
 OKC_VAL_LINE_OPERATIONS_V, 3 – 399
 OKCAUDET_RULE_GROUPS_HV, 2 – 54
 OKCAUDET_RULE_GROUPS_V, 2 – 54
 OKS_BILL_CONT_LINES, 3 – 403
 OKS_BILL_CONT_LINES_V, 2 – 56
 OKS_BILL_SUB_LINES, 3 – 405
 OKS_BILL_SUB_LINES_V, 2 – 56
 OKS_BILL_TRANSACTIONS, 3 – 407
 OKS_BILL_TRANSACTIONS_V, 2 – 56
 OKS BILLING_PROFILES_B, 3 – 400
 OKS BILLING_PROFILES_TL, 3 – 402
 OKS BILLING_PROFILES_V, 2 – 55
 OKS_SERV_AVAIL_EXCEPTS, 3 – 408
 OKS_SERV_AVAIL_EXCEPTS_V, 2 – 56
 OKX_AGREEMENTS_V, 3 – 410
 OKX_BILL_OF_MATERIALS_V, 3 – 411
 OKX_BUS_PROCESS_TXNS_V, 3 – 413
 OKX_BUS_PROCESSES_V, 3 – 412
 OKX_BUYERS_V, 3 – 414

OKX_CATEGORIES_V, 3 – 415
 OKX_CONVERSION_TYPES_V, 3 – 416
 OKX_COUNTER_GROUPS_V, 3 – 419
 OKX_COUNTERS_V, 3 – 417
 OKX_CUST_CONTACTS_V, 3 – 426
 OKX_CUST_SITE_USES_V, 3 – 427
 OKX_CUST_TRX_TYPES_V, 3 – 429
 OKX_CUSTOMER_ACCOUNTS_V, 3 – 421
 OKX_CUSTOMER_PRODUCTS_V, 3 – 422
 OKX_CUSTOMER_TRX_V, 3 – 425
 OKX_DAILY_RATES_V, 3 – 430
 OKX_FREIGHT_V, 3 – 431
 OKX_INCIDENT_SEVERITYS_V, 3 – 432
 OKX_INV_COMPONENTS_V, 3 – 433
 OKX_INV_PREPAYS_V, 3 – 434
 OKX_LOCATIONS_V, 3 – 435
 OKX_ORGANIZATION_DEFS_V, 3 – 437
 OKX_PACKING_V, 3 – 439
 OKX_PARTIES_V, 3 – 440
 OKX_RATE_SCHEDULES_V, 3 – 441
 OKX_RECEIVABLES_TERMS_V, 3 – 442
 OKX_RESOURCES_V, 3 – 443
 OKX_RULES_V, 3 – 449
 OKX_SALES_CRED_TYPES_V, 3 – 451
 OKX_SALESREPS_V, 3 – 450
 OKX_SPECS_V, 3 – 452
 OKX_SYSTEM_ITEMS_V, 3 – 455
 OKX_SYSTEMS_V, 3 – 453
 OKX_TAX_EXEMPTIONS_V, 3 – 458
 OKX_TIMEZONES_V, 3 – 459
 OKX_TRANSACTION_TYPES_V, 3 – 461
 OKX_TXN_BILLING_TYPES_V, 3 – 462
 OKX_UNITS_OF_MEASURE_V, 3 – 463
 OKX_UOM_CLASSES_V, 3 – 464
 OKX_VENDOR_CONTACTS_V, 3 – 466
 OKX_VENDOR_SITES_V, 3 – 467
 OKX_VENDORS_V, 3 – 465

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

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