Oracle® CRM Gateway for Mobile Devices Technical Reference Manual

RELEASE 11*i*

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Oracle® CRM Gateway for Mobile Devices Technical Reference Manual
Release 11i

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CHAPTER

1 Introduction

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

This chapter introduces you to the *Oracle CRM Gateway for Mobile Devices Technical Reference Manual*, and explains how to use it.

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

About this Manual

This manual describes the Oracle Customer Relationship Management (CRM) Applications Release 11i data model, as used by Oracle CRM Gateway for Mobile Devices; 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 CRM Gateway for Mobile Devices. You can also use Oracle*MetaLink* which is accessible through Oracle's Support Web Center (*http://www.oracle.com/support/elec_sup*).

Finding the Latest Information

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

Audience

The *Oracle CRM Gateway for Mobile Devices 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 CRM Gateway for Mobile Devices. 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 CRM Gateway for Mobile Devices uses. This chapter also has a list of modules.

Detailed Design

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

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How to Use This Manual

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

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

We have constructed Oracle CRM Gateway for Mobile Devices 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 CRM Gateway for Mobile Devices Technical Reference Manual* does not contain complete information about the dependencies between Oracle CRM Gateway for Mobile Devices 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 CRM Gateway for Mobile Devices 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 CRM Gateway for Mobile Devices 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 CRM Gateway for Mobile Devices 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 CRM Gateway for Mobile Devices.

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

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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 CRM Gateway for Mobile Devices 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

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

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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 CRM Gateway for Mobile Devices 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 CRM Gateway for Mobile Devices or this technical reference manual. Mail your comments to the following address or call us directly at (650) 506–7000.

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

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CHAPTER

2 High–Level Design

This chapter presents a high–level design for Oracle CRM Gateway for Mobile Devices that satisfies the business needs we specify during Strategy and Analysis. It contains database diagrams for Oracle CRM Gateway for Mobile Devices application building blocks, lists of database tables and views, and a list of modules.

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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 CRM Gateway for Mobile Devices applications. And, you can prepare yourself to understand the detailed design and implementation of Oracle CRM Gateway for Mobile Devices.

Database Diagrams

The Database Diagrams section graphically represents all Oracle CRM Gateway for Mobile Devices applications tables and the relationships between them, organized by building block.

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

View Lists

The View List sections list the Oracle CRM Gateway for Mobile Devices 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 CRM Gateway for Mobile Devices uses.

Multiple Reporting Currency Views

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

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Module List

The Module List section briefly describes each of the Oracle CRM Gateway for Mobile Devices 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 CRM Gateway for Mobile Devices. Use your user's guide to learn more about reports and concurrent processes.

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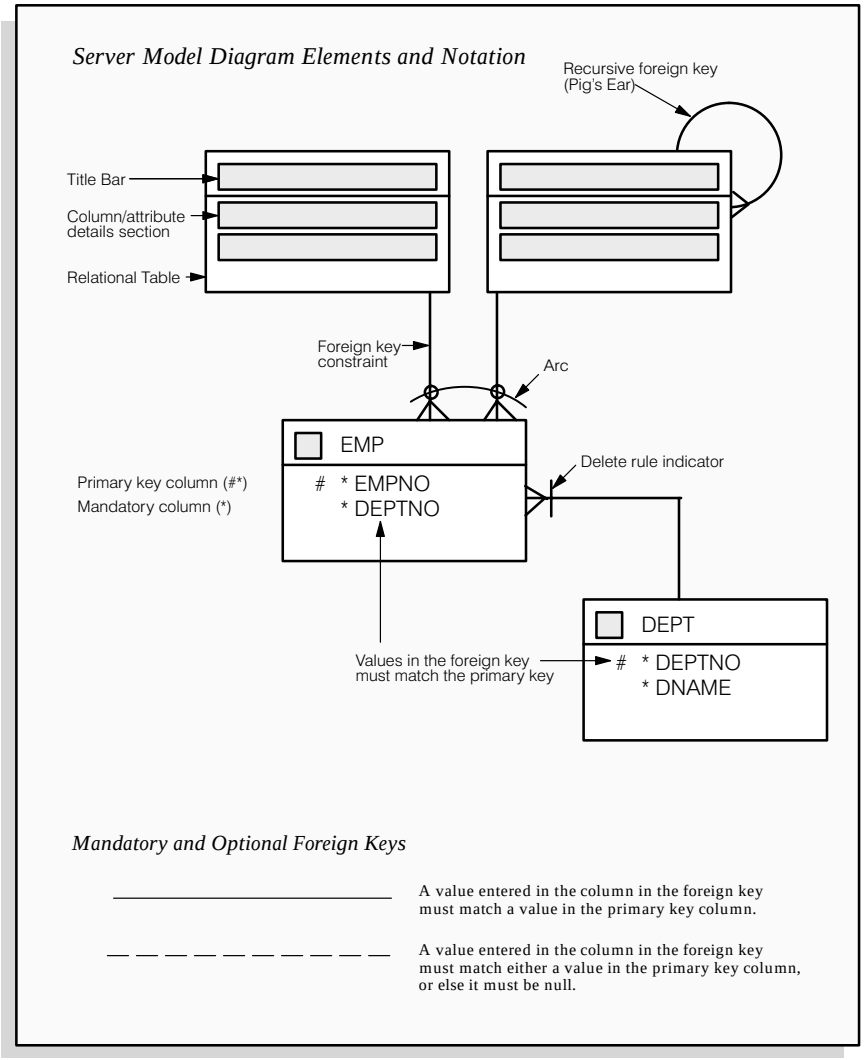
Database Diagramming Conventions

We use the following notational conventions in our database diagrams:

Figure 2 – 1
Database Diagram Conventions



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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.

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Database Diagrams

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

- Diagram 1: ASG Database Diagram
- Diagram 2: ASG Mobile Gateway #1
- Diagram 3: ASG Mobile Gateway #2

ASG Database Diagram

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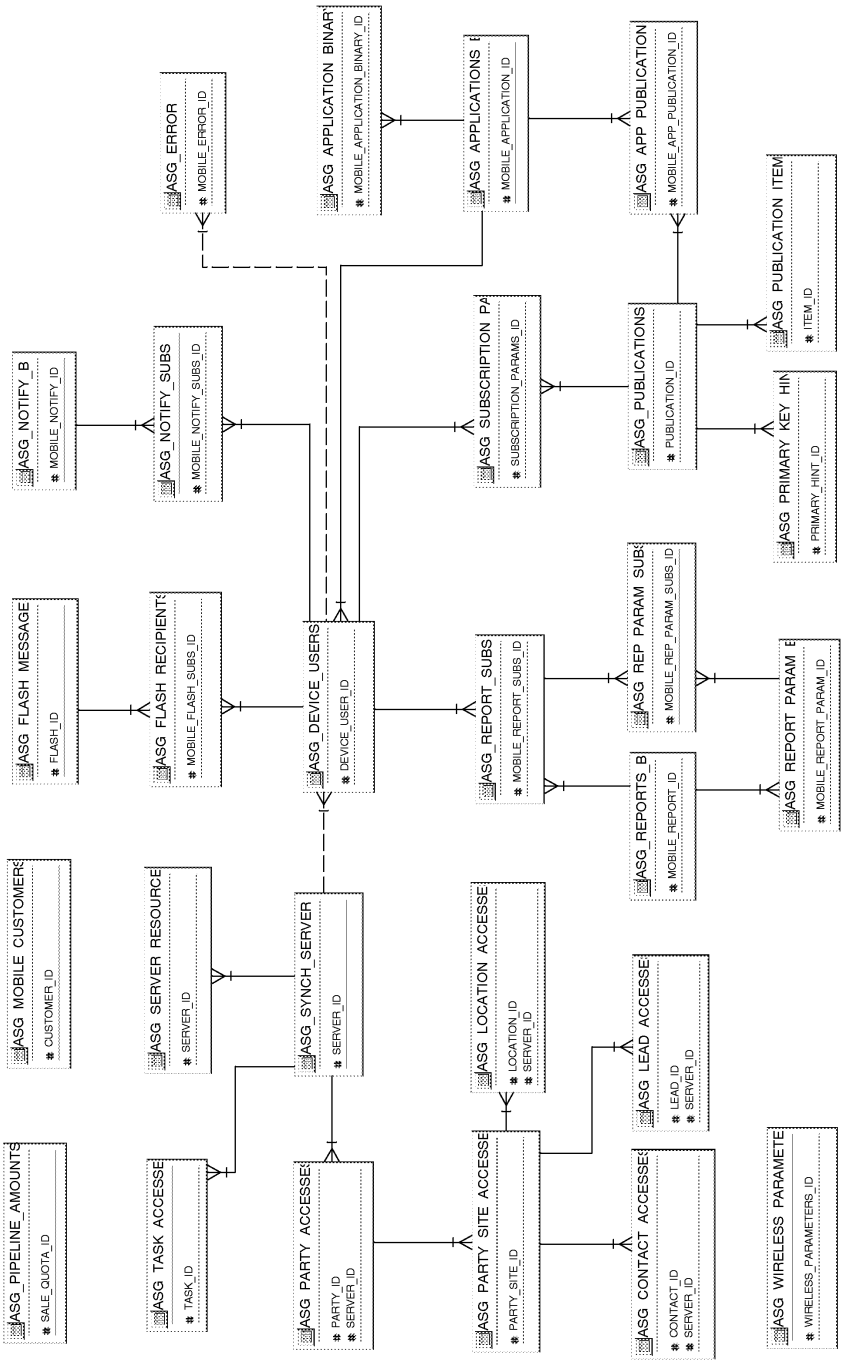

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ASG Mobile Gateway #1

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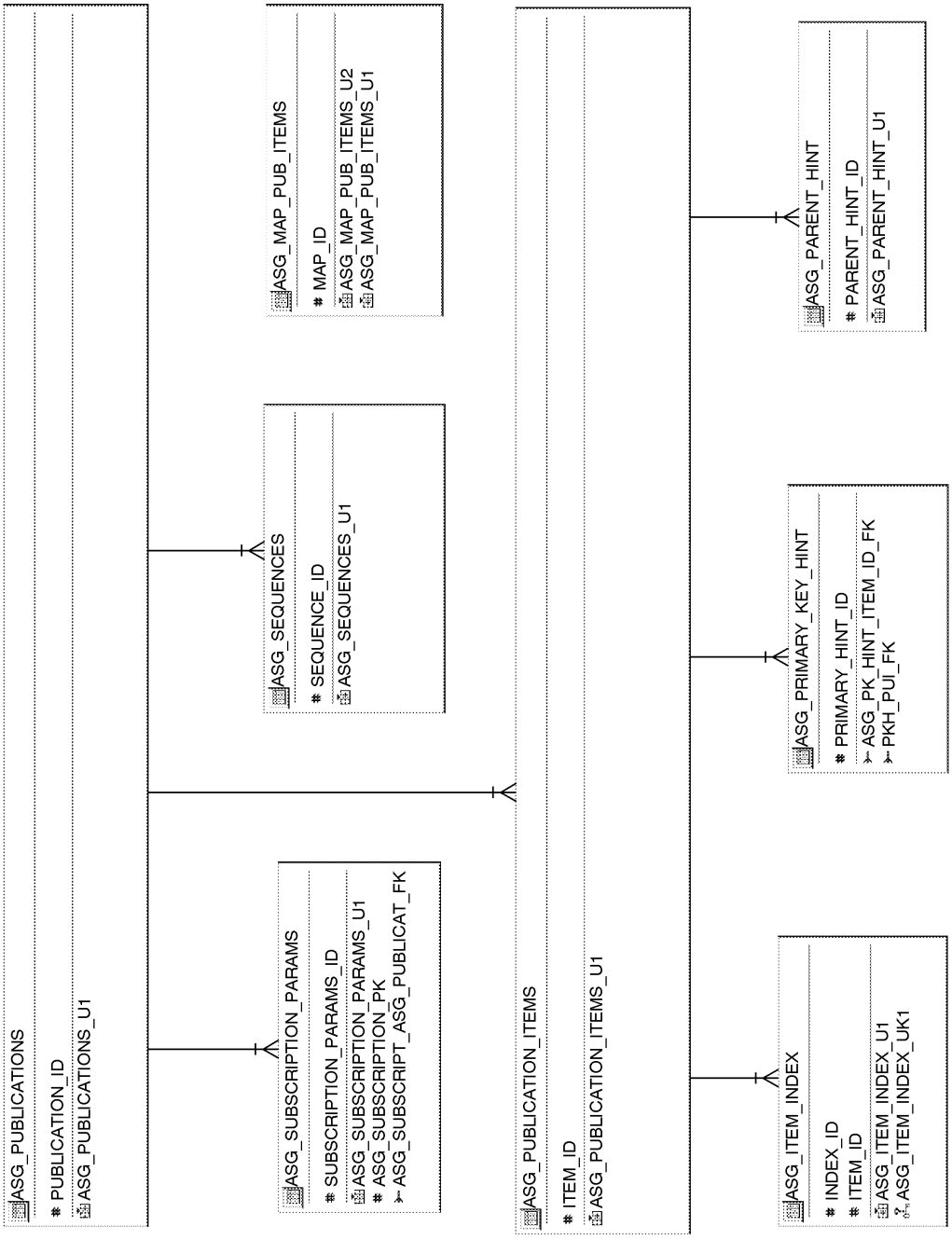

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ASG Mobile Gateway #2

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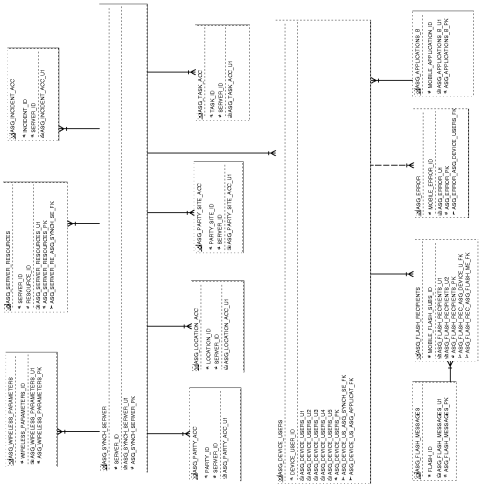

Public Table List

This section lists each public database table that CRM Gateway for Mobile Devices 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.

CRM Gateway for Mobile Devices uses the following Public tables:

Table Name	Description
ASG_APPLICATIONS_B	Stores all the various mobile application supported (See page 3 – 7)
ASG_APPLICATIONS_TL	Stores mobile application names in various languages. Seeded table (See page 3 – 8)
ASG_DEVICE_USERS	Stores information of a resource, such as a service engineer or a salesman, related to a mobile application (See page 3 – 9)
ASG_ERROR	Stores information of error logs. (See page 3 – 11)
ASG_FLASH_MESSAGES	Stores all flash messages (See page 3 – 12)
ASG_FLASH_RECIPIENTS	Stores all recepients for all the flash messages (See page 3 – 13)
ASG_INCIDENT_ACC	Stores information that indicates whether the gateway server can access a service request. (See page 3 – 14)
ASG_ITEM_INDEX	Indexes related to a publication item (See page 3 – 15)
ASG_LOCATION_ACC	Stores information that indicates whether the gateway server can access a location. (See page 3 – 16)
ASG_MAP_PUB_ITEMS	Defines relationship between publication and items (See page 3 – 17)
ASG_PARENT_HINT	Parent hints for Publication items (See page 3 – 18)
ASG_PARTY_ACC	Stores information that indicates whether the gateway server can access a party. (See page 3 – 19)

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ASG_PARTY_SITE_ACC	Stores information that indicates whether the gateway server can access a party site. (See page 3 – 20)
ASG_PRIMARY_KEY_HINT	Stores the Primary Key hints for publication items (See page 3 – 21)
ASG_PUBLICATIONS	Stores all I–Connect publication names (See page 3 – 22)
ASG_PUBLICATION_ITEMS	Stores all I–Connect publication items. (See page 3 – 23)
ASG_SEQUENCES	Sequences on Mobile Device (See page 3 – 24)
ASG_SERVER_RESOURCES	Stores all users(resources) using a particular middle–tier (See page 3 – 25)
ASG_SUBSCRIPTION_PARAMS	subscription parametres (See page 3 – 26)
ASG_SYNCH_SERVER	Informating about all the Mobile Device Gateway (See page 3 – 27)
ASG_TASK_ACC	Stores information that indicates whether the gateway server can access a task. (See page 3 – 28)
ASG_WIRELESS_PARAMETERS	profile values for wireless (See page 3 – 29)
FND_USER	Application users (See page NO TAG)
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 – 30)
JTF_TASKS_B	Base Table JTF_TASKS_B stores general information about a given Task. (See page 3 – 33)
JTF_TASK_ASSIGNMENTS	JTF_TASK_ASSIGNMENTS stores information about the resource assignments associated with the task. (See page 3 – 36)

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Multilingual View List

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

Oracle CRM Gateway for Mobile Devices uses the following Multilingual views:

- ASG_APPLICATION_VL

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Module List

Oracle CRM Gateway for Mobile Devices uses no additional reports, forms, or concurrent programs.

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CHAPTER

3

Detailed Design

This chapter presents a detailed design for implementing Oracle CRM Gateway for Mobile Devices. It contains detailed definitions of tables and views that you may need to reference to write custom reports or use for other data extraction.

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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 CRM Gateway for Mobile Devices that enables you to:

- Convert existing application data
- Integrate your Oracle CRM Gateway for Mobile Devices 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 CRM Gateway for Mobile Devices 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 CRM Gateway for Mobile Devices application contains, and how it uses them to hold and access the information it needs.

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Table and View Definitions

This section contains a detailed description of each Oracle CRM Gateway for Mobile Devices 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.

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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 CRM Gateway for Mobile Devices 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 CRM Gateway for Mobile Devices 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 CRM Gateway for Mobile Devices does not use this column, although the column might be used in a future release.
No longer used	Oracle CRM Gateway for Mobile Devices no longer uses this column. AutoInstall installs this column. Subsequent versions of Oracle CRM Gateway for Mobile Devices might not include this column.
No longer installed	Oracle CRM Gateway for Mobile Devices no longer uses this column. If you *upgraded* 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 *install* Oracle CRM Gateway for Mobile Devices, you do not have this column.

Standard Who Columns

Most Oracle CRM Gateway for Mobile Devices tables contain standard columns to support \ **R**ow **W**ho. 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)

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

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

Additional Who Columns for Concurrent Programs

Some Oracle CRM Gateway for Mobile Devices 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.

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Indexes

If an Oracle CRM Gateway for Mobile Devices 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 CRM Gateway for Mobile Devices.

Sequences

Oracle CRM Gateway for Mobile Devices 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 CRM Gateway for Mobile Devices 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.

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ASG_APPLICATIONS_B

Stores all the various mobile applications supported

Column Descriptions

Name	Null?	Type	Description
MOBILE_APPLICATION_ID (PK)	NOT NULL	NUMBER	Mobile application identifier. Primary key
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
DEVICE_TYPE	NULL	VARCHAR2(30)	Mobile device type such as 'PALM' 'WINCE' LAPTOP'.
APP_VERSION	NULL	VARCHAR2(30)	Version of mobile application
STATUS	NULL	VARCHAR2(1)	Status flag
FLASH_MESSAGE_LENGTH	NULL	NUMBER	If the application supports flash messages, the max length of messages
APPLICATION_CODE	NOT NULL	VARCHAR2(60)	application code
SYNCHRONIZATION_FLAG	NULL	VARCHAR2(1)	Synchronization flag. 'Y' if the application supports synchronization
SMS	NULL	VARCHAR2(1)	SMS flag. 'Y' if the application supports SMS
EMAIL	NULL	VARCHAR2(1)	Email flag. 'Y' if the application supports email
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_APPLICATIONS_B_U1	UNIQUE	1	MOBILE_APPLICATION_ID

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ASG_APPLICATIONS_TL

Stores mobile application names in vatious languages. Seeded table

Column Descriptions

Name	Null?	Type	Description
MOBILE_APPLICATION_ID (PK)	NOT NULL	NUMBER	Mobile application identifier.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Specific language in which mobile application name is stored.
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Base language in which mobile application name is stored
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
MOBILE_APPLICATION_NAME	NULL	VARCHAR2(240)	Name of mobile application in the language specified
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_APPLICATIONS_TL_U1	UNIQUE	1	LANGUAGE
		2	MOBILE_APPLICATION_ID
		3	SOURCE_LANG

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ASG_DEVICE_USERS

Stores information of a resource, such as salesman or service engineer, related to a mobile application

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASG_APPLICATIONS_B	MOBILE_APPLICATION_ID	MOBILE_APPLICATION_ID
ASG_SYNCH_SERVER	SERVER_ID	SERVER_ID
FND_USER	USER_ID	USER_ID
JTF_RS_RESOURCE_EXTNS	RESOURCE_ID	RESOURCE_ID

Column Descriptions

Name	Null?	Type	Description
DEVICE_USER_ID (PK)	NOT NULL	NUMBER	Primay key
RESOURCE_ID	NOT NULL	NUMBER	Resource identifier.
MOBILE_APPLICATION_ID	NOT NULL	NUMBER	Mobile Application ID. Foreign key to ASG_APPLICATIONS_B
CLIENT_NUMBER	NOT NULL	NUMBER	Used by sequences
CLIENT_NAME	NOT NULL	VARCHAR2(30)	Mobile client name – Referenced to I-Connect Client ID
LAST_UPDATE_DATE	NOT NULL	DATE	who column
LAST_UPDATED_BY	NOT NULL	NUMBER	who column
CREATION_DATE	NOT NULL	DATE	who column
CREATED_BY	NOT NULL	NUMBER	who column
ORG_ID	NULL	NUMBER	Organization identifier. Data of a particular org which is downloaded to the device
DEVICE_TAG	NULL	VARCHAR2(30)	Device tag
USER_ID	NOT NULL	NUMBER	User id (FND_USER) of device user
SERVER_ID	NOT NULL	NUMBER	FK to ASG_SYNCH_SERVER
LAST_SYNCH_MODE	NULL	NUMBER	Last time synchronization mode. 0 for 'Fast Synch', 1 for 'Complete Synch'
ENABLED	NULL	VARCHAR2(1)	Enabled status.
UPGRADE	NULL	NUMBER	Force a complete synch the next time
REMOTE_DEVICE_NAME	NULL	VARCHAR2(60)	remote device name
ADDRESS_DEVICE_TYPE	NULL	VARCHAR2(30)	'EMAIL', 'PHONE','MAN', 'IP','EXCHANGE'
ADDRESS_DEVICE_NAME	NULL	VARCHAR2(240)	Address of remote PC e.g MAN
ONAIR_FLAG	NULL	VARCHAR2(1)	Flag to indicate if the device can be contacted.
LAST_SYNC_DATE	NULL	DATE	last time user synched
LAST_WIRELESS_CONTACT_DATE	NULL	DATE	last wireless contact with device
RETRY_DATE	NULL	DATE	next retry date
BYTES_SENT_WIRELESS	NULL	NUMBER	bytes sent wireless
BYTES_RECEIVED_WIRELESS	NULL	NUMBER	bytes received wireless
DEVICE_LOCKED	NULL	VARCHAR2(1)	Flag to indicate if the device is locked.
ACCESS_CODE	NULL	VARCHAR2(240)	email/Phoe number access code in case of flash message
LANGUAGE	NULL	VARCHAR2(4)	Preferred language of mobile user

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FLASH_MESSAGE_FLAG	NULL	VARCHAR2(1)	Flash message flag. 'Y if user is interested in getting flash message
COOKIE	NULL	VARCHAR2(240)	Cookie of the wireless client
ORGANIZATION_ID	NULL	NUMBER	Organization Identifier
NEW_DATA_FLAG	NULL	VARCHAR2(1)	New data flag
NEW_DATA_DATE	NULL	DATE	New data date
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_DEVICE_USERS_U1	UNIQUE	1	DEVICE_USER_ID
ASG_DEVICE_USERS_U2	UNIQUE	1	RESOURCE_ID
		2	MOBILE_APPLICATION_ID
ASG_DEVICE_USERS_U3	UNIQUE	2	CLIENT_NUMBER
ASG_DEVICE_USERS_U4	UNIQUE	1	REMOTE_DEVICE_NAME
ASG_DEVICE_USERS_U5	UNIQUE	1	CLIENT_NAME

Sequences

Sequence	Derived Column
ASG_DEVICE_USERS_S	DEVICE_USER_ID

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ASG_ERROR

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASG_DEVICE_USERS	DEVICE_USER_ID	DEVICE_USER_ID

Column Descriptions

Name	Null?	Type	Description
MOBILE_ERROR_ID (PK)	NOT NULL	NUMBER	PK column
LAST_UPDATE_DATE	NOT NULL	DATE	who column
LAST_UPDATED_BY	NOT NULL	NUMBER	who column
CREATION_DATE	NOT NULL	DATE	who column
CREATED_BY	NOT NULL	NUMBER	who column
DEVICE_USER_ID	NULL	NUMBER	FK to ASG_DEVICE_USERS
TYPE	NULL	VARCHAR2(30)	Type. 'E' Error, 'N' Notification
PRIORITY	NULL	NUMBER	Severity.
STATUS	NULL	VARCHAR2(1)	Status.'A' = Active, 'I' = InActive
APPLICATION_ID	NULL	NUMBER	Associated application
RESPONSIBILITY_ID	NULL	NUMBER	responsibility id
SYNCHRONOUS_EVENT	NULL	VARCHAR2(1)	Flag to indicate if the event is synchronous.
ERROR_DAYS_DEFAULT	NULL	NUMBER	default error days
ERROR_TIME_DEFAULT	NULL	VARCHAR2(6)	default error time
ERROR_DESCRIPTION	NULL	VARCHAR2(2048)	error description
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_ERROR_U1	UNIQUE	1	MOBILE_ERROR_ID

Sequences

Sequence	Derived Column
ASG_ERROR_S	MOBILE_ERROR_ID

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ASG_FLASH_MESSAGES

Column Descriptions

Name	Null?	Type	Description
FLASH_ID	NOT NULL	NUMBER	Primary Key
LAST_UPDATE_DATE	NOT NULL	DATE	standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	standard who column
CREATION_DATE	NOT NULL	DATE	standard who column
CREATED_BY	NOT NULL	NUMBER	standard who column
ACTIVE	NULL	VARCHAR2(1)	Active flag.
MESSAGE_LENGTH	NULL	NUMBER	length of message
CONFIRM_REQUIRED_FLAG	NULL	VARCHAR2(1)	Confirmed flag. 'Y send email if recipient did not receive flash message
MESSAGE	NULL	VARCHAR2(240)	message text
MESSAGE_TYPE	NULL	VARCHAR2(1)	Message type.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_FLASH_MESSAGES_U1	UNIQUE	1	FLASH_ID

Sequences

Sequence	Derived Column
ASG_FLASH_MESSAGES_S	FLASH_ID

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ASG_FLASH_RECIPIENTS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASG_DEVICE_USERS	DEVICE_USER_ID	DEVICE_USER_ID
ASG_FLASH_MESSAGES	FLASH_ID	FLASH_ID

Column Descriptions

Name	Null?	Type	Description
MOBILE_FLASH_SUBS_ID	NOT NULL	NUMBER	Primary Key
FLASH_ID	NOT NULL	NUMBER	FK to ASG_FLASH_MESSAGES
DEVICE_USER_ID	NOT NULL	NUMBER	FK to ASG_DEVICE_USERS
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
CONFIRM_FLAG	NULL	VARCHAR2(1)	Confirmed flag.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_FLASH_RECIPIENTS_U1	UNIQUE	1	MOBILE_FLASH_SUBS_ID
ASG_FLASH_RECIPIENTS_U2	UNIQUE	1	DEVICE_USER_ID
		2	FLASH_ID

Sequences

Sequence	Derived Column
ASG_FLASH_RECIPIENTS_S	MOBILE_FLASH_SUBS_ID

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ASG_INCIDENT_ACC

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASG_SYNCH_SERVER	SERVER_ID	SERVER_ID

Column Descriptions

Name	Null?	Type	Description
INCIDENT_ID (PK)	NOT NULL	NUMBER	Incident identifier
SERVER_ID (PK)	NOT NULL	NUMBER	Gateway server identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
COUNTER	NULL	NUMBER	Number of mobile client can access the record.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_INCIDENT_ACC_U1	UNIQUE	1	INCIDENT_ID
		5	SERVER_ID

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ASG_ITEM_INDEX

Indexes related to a publication item

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASG_PUBLICATION_ITEMS	ITEM_ID	ITEM_ID

Column Descriptions

Name	Null?	Type	Description
INDEX_ID	NOT NULL	NUMBER	Primary Key
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who columns
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who columns
CREATION_DATE	NOT NULL	DATE	Standard who columns
CREATED_BY	NOT NULL	NUMBER	Standard who columns
ITEM_ID	NOT NULL	NUMBER	FK to ASG_PUBLICATION_ITEMS
INDEX_NAME	NOT NULL	VARCHAR2(60)	Index name
PMODE	NOT NULL	VARCHAR2(1)	Type of index
COLUMNS	NOT NULL	VARCHAR2(240)	Columns of index
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
RELEASE_VERSION	NULL	NUMBER	Release Version

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_ITEM_INDEX_U1	UNIQUE	5	INDEX_ID

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ASG_LOCATION_ACC

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASG_SYNCH_SERVER	SERVER_ID	SERVER_ID

Column Descriptions

Name	Null?	Type	Description
LOCATION_ID (PK)	NOT NULL	NUMBER	Location identifier.
SERVER_ID (PK)	NOT NULL	NUMBER	Gateway server identifier.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER	Standard who column.
COUNTER	NOT NULL	NUMBER	Number of mobile client can access the record.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_LOCATION_ACC_U1	UNIQUE	1	LOCATION_ID
		5	SERVER_ID

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ASG_MAP_PUB_ITEMS

Defines relationship between publication and items

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASG_PUBLICATIONS	PUBLICATION_ID	PUBLICATION_ID
ASG_PUBLICATION_ITEMS	ITEM_ID	ITEM_ID

Column Descriptions

Name	Null?	Type	Description
MAP_ID (PK)	NOT NULL	NUMBER	Primary Key
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who columns
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who columns
CREATION_DATE	NOT NULL	DATE	Standard who columns
CREATED_BY	NOT NULL	NUMBER	Standard who columns
PUBLICATION_ID	NOT NULL	NUMBER	FK to ASG_PUBLICATIONS
ITEM_ID	NOT NULL	NUMBER	FK to ASG_PUBLICATION_ITEMS
COLUMNS	NULL	VARCHAR2(240)	New names for columns
DISABLED_DML	NULL	VARCHAR2(30)	Updateable/Readonly
CONFLICT_RULE	NOT NULL	VARCHAR2(1)	'S' if server wins in a conflict
RESTRICATING_PREDICATE	NULL	VARCHAR2(2000)	High priority query
TABLE_WEIGHT	NULL	VARCHAR2(30)	order of refresh
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
RELEASE_VERSION	NULL	NUMBER	Release Version

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_MAP_PUB_ITEMS_U1	UNIQUE	5	MAP_ID
ASG_MAP_PUB_ITEMS_U2	UNIQUE	1	PUBLICATION_ID
		2	ITEM_ID

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ASG_PARENT_HINT

Parent hints for Publication items

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASG_PUBLICATION_ITEMS	ITEM_ID	ITEM_ID

Column Descriptions

Name	Null?	Type	Description
PARENT_HINT_ID	NOT NULL	NUMBER	PK for table
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who columns
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who columns
CREATION_DATE	NOT NULL	DATE	Standard who columns
CREATED_BY	NOT NULL	NUMBER	Standard who columns
ITEM_ID	NOT NULL	NUMBER	FK to ASG_PUBLICATION_ITEMS
OWNER_D	NOT NULL	VARCHAR2(60)	owner of base table
STORE_D	NOT NULL	VARCHAR2(60)	Base table
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
RELEASE_VERSION	NULL	NUMBER	Release version

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_PARENT_HINT_U1	UNIQUE	5	PARENT_HINT_ID

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ASG_PARTY_ACC

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASG_SYNCH_SERVER	SERVER_ID	SERVER_ID

Column Descriptions

Name	Null?	Type	Description
PARTY_ID	NOT NULL	NUMBER	Party identifier.
SERVER_ID (PK)	NOT NULL	NUMBER	Gateway server identifier.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER	Standard who column.
COUNTER	NULL	NUMBER	Number of mobile client can access the record.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_PARTY_ACC_U1	UNIQUE	1	PARTY_ID
		2	SERVER_ID

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ASG_PARTY_SITE_ACC

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASG_SYNCH_SERVER	SERVER_ID	SERVER_ID

Column Descriptions

Name	Null?	Type	Description
PARTY_SITE_ID	NOT NULL	NUMBER	Party site identifier.
SERVER_ID (PK)	NOT NULL	NUMBER	Gateway server identifier.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER	Standard who column.
COUNTER	NULL	NUMBER	Number of mobile client can access the record.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_PARTY_SITE_ACC_U1	UNIQUE	1	PARTY_SITE_ID
		2	SERVER_ID

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ASG_PRIMARY_KEY_HINT

Stores the Primary Key hints for publication items

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASG_PUBLICATION_ITEMS	ITEM_ID	ITEM_ID

Column Descriptions

Name	Null?	Type	Description
PRIMARY_HINT_ID (PK)	NOT NULL	NUMBER	Primary Key
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who columns
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who columns
CREATION_DATE	NOT NULL	DATE	Standard who columns
CREATED_BY	NOT NULL	NUMBER	Standard who columns
ITEM_ID	NOT NULL	NUMBER	FK to ASG_PUBLICATION_ITEMS
KEY_COLUMN	NOT NULL	VARCHAR2(60)	Primary Key Column in publication item
B_OWNER	NOT NULL	VARCHAR2(60)	owner of base table
B_STORE	NOT NULL	VARCHAR2(60)	Base table
B_COLUMN	NOT NULL	VARCHAR2(60)	Base PK column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
RELEASE_VERSION	NULL	NUMBER	Release Version

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_PRIMARY_KEY_HINT_U1	UNIQUE	1	PRIMARY_HINT_ID
ASG_PRIMARY_KEY_HINT_U2	UNIQUE	1	ITEM_ID
		2	KEY_COLUMN

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ASG_PUBLICATIONS

Column Descriptions

Name	Null?	Type	Description
PUBLICATION_ID	NOT NULL	NUMBER	Publication identifier.
LAST_UPDATE_DATE	NOT NULL	DATE	Who Columns
LAST_UPDATED_BY	NOT NULL	NUMBER	Who Columns
CREATION_DATE	NOT NULL	DATE	Who Columns
CREATED_BY	NOT NULL	NUMBER	Who Columns
NAME	NOT NULL	VARCHAR2(60)	Publication Name
CLIENT_STORAGE_TYPE	NOT NULL	NUMBER(30)	Integer specifying storage type
CLIENT_NAME_TEMPLATE	NOT NULL	VARCHAR2(30)	Olite Database name
ENFORCE_RI	NULL	VARCHAR2(1)	Reserved for duture use
STATUS	NULL	VARCHAR2(1)	Status flag. 'Y if publication item is valid
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
RELEASE_VERSION	NULL	NUMBER	Release Version
COMPATIBLE_VERSION	NULL	NUMBER	

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_PUBLICATIONS_U1	UNIQUE	1	PUBLICATION_ID

Sequences

Sequence	Derived Column
ASG_PUBLICATIONS_S	PUBLICATION_ID

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ASG_PUBLICATION_ITEMS

Column Descriptions

Name	Null?	Type	Description
ITEM_ID	NOT NULL	NUMBER	Primary Key
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who columns
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who columns
CREATION_DATE	NOT NULL	DATE	Standard who columns
CREATED_BY	NOT NULL	NUMBER	Standard who columns
NAME	NOT NULL	VARCHAR2(60)	Publication Item Name
OWNER	NULL	VARCHAR2(60)	Schema of publication item
BASE_OBJECT	NOT NULL	VARCHAR2(60)	Base object of publication item
BASE_OWNER	NOT NULL	VARCHAR2(60)	owner schema of base object
REFRESH_METHOD	NOT NULL	VARCHAR2(1)	Refresh Method.
SELECT1_TEXT	NOT NULL	VARCHAR2(2048)	Publication query
SELECT2_TEXT	NULL	VARCHAR2(2048)	Publication query
CBK_OWNER	NULL	VARCHAR2(60)	Call back schema
CBK_NAME	NULL	VARCHAR2(60)	Call back package name
STATUS	NULL	VARCHAR2(1)	Status flag. 'Y if publication item is valid
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
RELEASE_VERSION	NULL	NUMBER	Release Version
WRAPPER_PREFIX	NULL	VARCHAR2(30)	Publication item call back wrapper package prefix.

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_PUBLICATION_ITEMS_U1	UNIQUE	1	ITEM_ID

Sequences

Sequence	Derived Column
ASG_PUBLICATION_ITEMS_S	ITEM_ID

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ASG_SEQUENCES

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASG_PUBLICATIONS	PUBLICATION_ID	PUBLICATION_ID

Column Descriptions

Name	Null?	Type	Description
SEQUENCE_ID	NOT NULL	NUMBER	Primary Key
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who columns
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who columns
CREATION_DATE	NOT NULL	DATE	Standard who columns
CREATED_BY	NOT NULL	NUMBER	Standard who columns
SEQUENCE_NAME	NOT NULL	VARCHAR2(60)	Sequence name
PUBLICATION_ID	NOT NULL	NUMBER	FK to ASG_PUBLICATIONS
B_SCHEMA	NOT NULL	VARCHAR2(30)	Base Schema
B_TABLE	NOT NULL	VARCHAR2(30)	Base Table
B_COLUMN	NOT NULL	VARCHAR2(30)	Base Column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
RELEASE_VERSION	NULL	NUMBER	Release Version

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_SEQUENCES_U1	UNIQUE	5	SEQUENCE_ID

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ASG_SERVER_RESOURCES

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASG_SYNCH_SERVER	SERVER_ID	SERVER_ID

Column Descriptions

Name	Null?	Type	Description
SERVER_ID	NOT NULL	NUMBER	Primary Key
RESOURCE_ID (PK)	NOT NULL	NUMBER	Primary Key
LAST_UPDATE_DATE	NOT NULL	DATE	who column
LAST_UPDATED_BY	NOT NULL	NUMBER	who column
CREATION_DATE	NOT NULL	DATE	who column
CREATED_BY	NOT NULL	NUMBER	who column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_SERVER_RESOURCES_U1	UNIQUE	1	RESOURCE_ID
		4	SERVER_ID

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ASG_SUBSCRIPTION_PARAMS

subscription parametres

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASG_PUBLICATIONS	PUBLICATION_ID	PUBLICATION_ID

Column Descriptions

Name	Null?	Type	Description
SUBSCRIPTION_PARAMS_ID	NOT NULL	NUMBER	Primary Key
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER	Standard who column
PARAM_NAME	NOT NULL	VARCHAR2(60)	Name of Parameter
PUBLICATION_ID	NOT NULL	NUMBER	FK to ASG_PUBLICATIONS
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments
RELEASE_VERSION	NULL	NUMBER	Release Version

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_SUBSCRIPTION_PARAMS_U1	UNIQUE	3	SUBSCRIPTION_PARAMS_ID

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ASG_SYNCH_SERVER

Column Descriptions

Name	Null?	Type	Description
SERVER_ID (PK)	NOT NULL	NUMBER	Gateway server identifier.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER	Standard who column.
SNAP_DATABASE	NOT NULL	VARCHAR2(240)	Snapshot database name
NETWORK_PROTOCOL	NULL	VARCHAR2(60)	Network protocol
HOST_NAME	NULL	VARCHAR2(60)	Machine host name or IP address.
PORT_NUMBER	NULL	VARCHAR2(60)	Port number
ORACLE_SID	NULL	VARCHAR2(60)	Oracle SID.
WIRELESS_FLAG	NULL	VARCHAR2(1)	Flag to indicate if the server supports wireless synchronization.
VERSION_ID	NULL	VARCHAR2(30)	Version ID for this Gateway Server
CONS_PASSWORD	NULL	VARCHAR2(60)	CONSOLIDATOR password of the gateway server
ADMIN_PASSWORD	NULL	VARCHAR2(60)	ADMIN password of the gateway server.
ENABLED	NULL	VARCHAR2(1)	Flag to indicates whether the gateway server is built–up.
DESCRIPTION	NULL	VARCHAR2(2000)	Description of the gateway server.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_SYNCH_SERVER_U1	UNIQUE	1	SERVER_ID

Sequences

Sequence	Derived Column
ASG_SYNCH_SERVER_S	SERVER_ID

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ASG_TASK_ACC

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASG_SYNCH_SERVER	SERVER_ID	SERVER_ID

Column Descriptions

Name	Null?	Type	Description
TASK_ID	NOT NULL	NUMBER	Task identifier.
SERVER_ID (PK)	NOT NULL	NUMBER	Gateway server identifier.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column.
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column.
CREATION_DATE	NOT NULL	DATE	Standard who column.
CREATED_BY	NOT NULL	NUMBER	Standard who column.
COUNTER	NULL	NUMBER	Number of mobile client can access the record.
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_TASK_ACC_U1	UNIQUE	1	TASK_ID
		2	SERVER_ID

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ASG_WIRELESS_PARAMETERS

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ASG_SYNCH_SERVER	SERVER_ID	SERVER_ID

Column Descriptions

Name	Null?	Type	Description
WIRELESS_PARAMETERS_ID	NOT NULL	NUMBER	PK for table
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who columns
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who columns
CREATION_DATE	NOT NULL	DATE	Standard who columns
CREATED_BY	NOT NULL	NUMBER	Standard who columns
SERVER_ID	NOT NULL	NUMBER	FK to ASG_SYNCH_SERVER
SERVER_REMOTE_FLAG	NULL	VARCHAR2(1)	Server/remote flag
SEND_INTERVAL	NULL	NUMBER	Send Interval between tries
SEND_DELAY	NULL	NUMBER	Record not ecited during the delay, the mid tier starts sending the record(60 to 300s)
TIME_BETWEEN_RETRIES	NULL	NUMBER	time between retries
NUM_OF_RETRIES	NULL	NUMBER	Number of retries.
TIME_TO_ACK	NULL	NUMBER	time between acknowlegements
OUT_OF_COVERAGE	NULL	NUMBER	used by device to decide whether to inform the MDG
REPLICATION_INTERVAL	NULL	NUMBER	interval for replication
TRANSACTION_HISTORY	NULL	NUMBER	transaction history
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
ASG_WIRELESS_PARAMETERS_U1	UNIQUE	1	WIRELESS_PARAMETERS_ID

Sequences

Sequence	Derived Column
ASG_WIRELESS_PARAMETERS_S	WIRELESS_PARAMETERS_ID

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JTF_RS_RESOURCE_EXTNS

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

Foreign Keys

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

Column Descriptions

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

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

Indexes

Index Name	Index Type	Sequence	Column Name
JTF_RS_RESOURCE_EXTNS_U1	UNIQUE	1	RESOURCE_ID

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JTF_RS_RESOURCE_EXTNS_U2	UNIQUE	1	RESOURCE_NUMBER
JTF_RS_RESOURCE_EXTNS_U3	UNIQUE	1	USER_ID

Sequences

Sequence	Derived Column
JTF_RS_RESOURCE_EXTNS_S	RESOURCE_ID
JTF_RS_RESOURCE_NUMBER_S	RESOURCE_NUMBER
JTF_RS_TRANSACTION_NUM_S	TRANSACTION_NUMBER

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JTF_TASKS_B

Base Table JTF_TASKS_B stores general information about a given Task. Each line includes details about owner, source object, customer, dates, effort and duration. Also, this table contains multiple flags used by the various consumers of the foundation Task Manager.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CS_INCIDENTS_ALL_B	INCIDENT_ID	SOURCE_OBJECT_ID
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
HZ_CUST_ACCOUNTS	CUST_ACCOUNT_ID	CUST_ACCOUNT_ID
HZ_PARTIES	PARTY_ID	SOURCE_OBJECT_TYPE_CODE
HZ_PARTIES	PARTY_ID	SOURCE_OBJECT_TYPE_CODE
HZ_PARTY_SITES	PARTY_SITE_ID	ADDRESS_ID
JTF_OBJECTS_B	OBJECT_CODE	SOURCE_OBJECT_TYPE_CODE
JTF_TASKS_B	TASK_ID	PARENT_TASK_ID
JTF_TASK_PRIORITIES_B	TASK_PRIORITY_ID	TASK_PRIORITY_ID
JTF_TASK_RECUR_RULES	RECURRENCE_RULE_ID	RECURRENCE_RULE_ID
JTF_TASK_STATUSES_B	TASK_STATUS_ID	TASK_STATUS_ID
JTF_TASK_TYPES_B	TASK_TYPE_ID	TASK_TYPE_ID

Column Descriptions

Name	Null?	Type	Description
TASK_ID (PK)	NOT NULL	NUMBER	Unique task identifier (PK)
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column – with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column – with the user id from FND_USER
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column – with the user id from FND_USER
OBJECT_VERSION_NUMBER	NULL	NUMBER	Sequential number used for database locking control when using HTML as a user interface
TASK_NUMBER	NOT NULL	VARCHAR2(30)	Task Number
TASK_TYPE_ID	NOT NULL	NUMBER	Task type (foreign key to JTF_TASK_TYPES)
TASK_STATUS_ID	NOT NULL	NUMBER	Task status (foreign key to JTF_TASK_STATUSES)
TASK_PRIORITY_ID	NULL	NUMBER	Task priority (foreign key to JTF_TASK_PRIORITIES)
OWNER_ID	NOT NULL	NUMBER	Owner of the task
OWNER_TYPE_CODE	NOT NULL	VARCHAR2(30)	Resource type identifier of task owner
OWNER_TERRITORY_ID	NULL	NUMBER	Territory identifier of the Owner
ASSIGNED_BY_ID	NULL	NUMBER	User who assigned the task to current owner
CUST_ACCOUNT_ID	NULL	NUMBER	Customer account identifier
CUSTOMER_ID	NULL	NUMBER	Customer associated with task
ADDRESS_ID	NULL	NUMBER	Address Identifier
PLANNED_START_DATE	NULL	DATE	Planned start date
PLANNED_END_DATE	NULL	DATE	Planned end date
SCHEDULED_START_DATE	NULL	DATE	Scheduled start date

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SCHEDULED_END_DATE	NULL	DATE	Scheduled end date
ACTUAL_START_DATE	NULL	DATE	Actual start date
ACTUAL_END_DATE	NULL	DATE	Actual end date
SOURCE_OBJECT_TYPE_CODE	NULL	VARCHAR2(30)	Type of source object (foreign key to JTF_TASK_OBJECT_TYPES)
TIMEZONE_ID	NULL	NUMBER	Time zone identifier
SOURCE_OBJECT_ID	NULL	NUMBER	Internal ID of source object
SOURCE_OBJECT_NAME	NULL	VARCHAR2(80)	User–visible source object identifier
DURATION	NULL	NUMBER	Duration of task
DURATION_UOM	NULL	VARCHAR2(3)	Unit of measure for duration
PLANNED_EFFORT	NULL	NUMBER	Planned effort
PLANNED_EFFORT_UOM	NULL	VARCHAR2(3)	Unit of measure for planned effort
ACTUAL_EFFORT	NULL	NUMBER	Actual amount of effort spent on a task by all assignees
ACTUAL_EFFORT_UOM	NULL	VARCHAR2(3)	Unit of measure for actual work
PERCENTAGE_COMPLETE	NULL	NUMBER	Percentage completion of task
REASON_CODE	NULL	VARCHAR2(30)	Reason for rejecting a task, reassigning a task, etc.
PRIVATE_FLAG	NULL	VARCHAR2(1)	Indicates whether the task is private or public
PUBLISH_FLAG	NULL	VARCHAR2(1)	Indicates whether the task should be published.
RESTRICT_CLOSURE_FLAG	NULL	VARCHAR2(1)	Indicates whether completing the task is necessary for the source object to be deemed complete
MULTI_BOOKED_FLAG	NULL	VARCHAR2(1)	Indicates whether the task can book resources that are already assigned to other tasks
MILESTONE_FLAG	NULL	VARCHAR2(1)	Indicates whether the task is a milestone delivery date
HOLIDAY_FLAG	NULL	VARCHAR2(1)	Indicates whether the task can be performed on holidays
BILLABLE_FLAG	NULL	VARCHAR2(1)	Indicates whether the task is billable.
BOUND_MODE_CODE	NULL	VARCHAR2(30)	Used for Scheduling.
SOFT_BOUND_FLAG	NULL	VARCHAR2(1)	Used for Scheduling.
WORKFLOW_PROCESS_ID	NULL	NUMBER	Identifier of las workflow process launched for this task
NOTIFICATION_FLAG	NULL	VARCHAR2(1)	Flag indicating whether notification workflow will be automatically launched.
NOTIFICATION_PERIOD	NULL	NUMBER	Time before the scheduled start date that a notification is sent to the assignees
NOTIFICATION_PERIOD_UOM	NULL	VARCHAR2(3)	Unit of measure for notification period
PARENT_TASK_ID	NULL	NUMBER	Parent Task’s ID
RECURRENCE_RULE_ID	NULL	NUMBER	Recurrence rule identifier
ALARM_START	NULL	NUMBER	Indicates when the first alarm should be fired
ALARM_START_UOM	NULL	VARCHAR2(3)	Unit of measure for ALARM_START
ALARM_ON	NULL	VARCHAR2(1)	Indicates whether the alarm is on
ALARM_COUNT	NULL	NUMBER	Total number of alarms to fire
ALARM_FIRED_COUNT	NULL	NUMBER	Number of alarms fired
ALARM_INTERVAL	NULL	NUMBER	Alarm interval
ALARM_INTERVAL_UOM	NULL	VARCHAR2(3)	Unit of measure for Alarm Interval

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DELETED_FLAG	NULL	VARCHAR2(1)	Flag indicating the task has been deleted
PALM_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
WINCE_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
LAPTOP_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
DEVICE1_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
DEVICE2_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
DEVICE3_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
COSTS	NULL	NUMBER	Used by Marketing
CURRENCY_CODE	NULL	VARCHAR2(15)	Used by Marketing.
ORG_ID	NULL	NUMBER	Operating unit identifier
ESCALATION_LEVEL	NULL	VARCHAR2(30)	Escalation Level
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment column
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ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive flexfield structure defining column
SECURITY_GROUP_ID	NULL	NUMBER	Used in hosted environments

Indexes

Index Name	Index Type	Sequence	Column Name
JTF_TASKS_N1	NOT UNIQUE	5	SOURCE_OBJECT_TYPE_CODE
		10	SOURCE_OBJECT_ID
JTF_TASKS_U1	UNIQUE	1	TASK_ID

Sequences

Sequence	Derived Column
JTF_TASKS_S	TASK_ID
JTF_TASK_NUMBER_S	TASK_NUMBER
JTF_TASK_WORKFLOW_PROCESS_S	WORKFLOW_PROCESS_ID

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JTF_TASK_ASSIGNMENTS

JTF_TASK_ASSIGNMENTS stores information about the resource assignments associated with the task. RESOURCE_TYPE_CODE identifier stores the resouce category which is a foreign key to JTF_OBJECT_TYPES. For each resource assignment, this table stores duration and distance used by the Oracle Scheduler . Also, every assigned resource can have contact details.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
JTF_OBJECTS_B	OBJECT_CODE	RESOURCE_TYPE_CODE
JTF_TASKS_B	TASK_ID	TASK_ID

Column Descriptions

Name	Null?	Type	Description
TASK_ASSIGNMENT_ID (PK)	NOT NULL	NUMBER	Unique task assignment identifier
CREATED_BY	NOT NULL	NUMBER	Standard Who column – with the user id from FND_USER
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column – with the user id from FND_USER
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
OBJECT_VERSION_NUMBER	NOT NULL	NUMBER	Sequential number used for database locking control when using HTML as a user interface
TASK_ID	NOT NULL	NUMBER	Task ID (foreign key to JTF_TASKS_ALL)
RESOURCE_TYPE_CODE	NOT NULL	VARCHAR2(30)	Resource type identifier
RESOURCE_ID	NOT NULL	NUMBER	Resource ID
ASSIGNMENT_STATUS_ID	NOT NULL	NUMBER	Status identifier of the asignee
ACTUAL_EFFORT	NULL	NUMBER	Actual amont of effort spent on a task
RESOURCE_TERRITORY_ID	NULL	NUMBER	Territory identifier of the assignee
ACTUAL_EFFORT_UOM	NULL	VARCHAR2(3)	Unit of measure for actual effort
SCHEDULE_FLAG	NULL	VARCHAR2(1)	Indicates whether the resource should be scheduled by the Scheduler
ALARM_TYPE_CODE	NULL	VARCHAR2(30)	A lookup code that indicates how alarms should be sent to the resource., e.g., 'EMAIL', 'PAGER', 'PHONE'
ALARM_CONTACT	NULL	VARCHAR2(200)	Contact information for sending alarms, this field may store emial address, pager number, or phone number
SHIFT_CONSTRUCT_ID	NULL	NUMBER	Shift construct identifier for the assignment
SCHED_TRAVEL_DISTANCE	NULL	NUMBER	Scheduled Travel Distance
SCHED_TRAVEL_DURATION	NULL	NUMBER	Scheduled Travel Duration
SCHED_TRAVEL_DURATION_UOM	NULL	VARCHAR2(3)	Unit of measure for Scheduled Travel Duration

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ACTUAL_TRAVEL_DISTANCE	NULL	NUMBER	Actual Travel Duration
ACTUAL_TRAVEL_DURATION	NULL	NUMBER	Actual Travel Duration
ACTUAL_TRAVEL_DURATION_UOM	NULL	VARCHAR2(3)	Unit of Measure for Actual Travel Duration
ACTUAL_START_DATE	NULL	DATE	Actual start date
ACTUAL_END_DATE	NULL	DATE	Actual end date
PALM_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
WINCE_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
LAPTOP_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
DEVICE1_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
DEVICE2_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
DEVICE3_FLAG	NULL	VARCHAR2(1)	Used by Mobile Device
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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

Indexes

Index Name	Index Type	Sequence	Column Name
JTF_TASK_ASSIGNMENTS_U1	UNIQUE	2	TASK_ASSIGNMENT_ID

Sequences

Sequence	Derived Column
JTF_TASK_ASSIGNMENTS_S	TASK_ASSIGNMENT_ID

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