

Oracle® Treasury

Technical Reference Manual

Release 11i

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Oracle[®] Treasury Technical Reference Manual

RELEASE 11i

January 2000

ORACLE[®]

To order this book, ask for Part No. A80830-01

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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 – 7
	Public Table List	2 – 22
	Public View List	2 – 27
	Forms and Table View List	2 – 28
	Internal View List	2 – 32
	Multilingual View List	2 – 36
	Module List	2 – 37
Chapter 3	Detailed Design	3 – 1
	Overview of Detailed Design	3 – 2
	Table and View Definitions	3 – 3
	Index	

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CHAPTER

1

Introduction

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

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

About this Manual

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

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

You can contact your Oracle representative to confirm that you have the latest technical information for Oracle Treasury. 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 Treasury Technical Reference Manual contains the latest information as of the publication date. For the latest information we

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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 Treasury 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 Treasury. 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 Treasury uses. This chapter also has a list of modules.

Detailed Design

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

- Convert existing application data
- Integrate your Oracle Treasury 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.

Example 1: Importing Bank Statement Information

Suppose you are writing a custom application to import your bank statement information into Oracle Treasury. Use the Table List in Chapter 2 to locate the table where Oracle Treasury imports bank statement information. Keep in mind that the tables have intuitive names. In the Table List section you see the XTR_BANK_BAL_INTERFACE table that contains bank statement information imported into Oracle Treasury.

Then examine the column descriptions and column types for the XTR_BANK_BAL_INTERFACE table in the Table View and Definitions section of Chapter 3 to determine how you should import your bank statement data. Look at the foreign keys list to identify other tables that are related to the table. Examine the descriptions for tables to ensure that your application references those tables appropriately. Then examine the column descriptions in the Table and View Definitions section of Chapter 3 to learn which columns you should display in your report and how you should display them.

Example 2: Reporting on User-defined Deal Statuses

Suppose you are writing a report to list the deal statuses you have defined in Oracle Treasury. Use the Table List in Chapter 2 to locate the XTR_DEAL_STATUSES table. Then examine the column descriptions

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in the Table and View Definitions section of Chapter 3 to learn which columns you should display in your report and how you should display them.

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

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

Do Not Write Data Into Non-interface Tables

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

Moreover, this version of the Oracle Treasury Technical Reference Manual does not contain complete information about the dependencies between Oracle Treasury 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 Treasury 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 Treasury 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 Treasury data model. For example, if you write a report that identifies concurrent requests that end in Error status by selecting directly from Oracle Application Object Library tables, we do not guarantee that your report will work properly after an upgrade.

About Oracle Application Object Library

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



Attention: Oracle does not support *any* customization of Oracle Application Object Library tables or modules, not even by Oracle consultants. (Oracle Application Object Library tables generally have names beginning with FND_%.)

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

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.

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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

There are additional information sources, including other documentation, training and support services, that you can use to increase your knowledge and understanding of Oracle Designer, Oracle

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Application Object Library, and Oracle Treasury. We want to make these products easy for you and your staff to understand and use.

Oracle Designer Online Documentation

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

Oracle Applications Developer's Guide

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

Oracle Applications User Interface Standards

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

Oracle Treasury User Guide

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

Oracle Financials Regional Technical Reference Manual

This manual describes additional tables and views that have been added to support features that meet statutory requirements and common business practices in your country or region. The Appendix of this manual also describes how the GLOBAL_ATTRIBUTE columns of your base product tables are used in your country or region.

Country-Specific Manuals

Use these manuals to meet statutory requirements and common business practices in your country or region. They also describe additional features added to Oracle Treasury to meet those

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requirements. Look for a user guide appropriate to your country; for example, see the *Oracle Financials for the Czech Republic User Guide* for more information about using this software in the Czech Republic.

Oracle Self-Service Web Applications Online Documentation

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

Oracle Applications Flexfields Guide

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

Oracle Workflow Guide

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

Oracle Alert User Guide

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

Multiple Reporting Currencies in Oracle Applications

If you use the Multiple Reporting Currencies feature to report and maintain accounting records in more than one currency, use this manual before implementing Oracle Treasury. This manual details additional steps and setup considerations for implementing Oracle Treasury with this feature.

Oracle Financials Open Interfaces Guide

This book contains a brief summary of all open interface discussions in all Oracle Financial Applications user guides.

Oracle Manufacturing, Distribution, Sales and Service Open Interfaces Manual

This manual contains up-to-date information about integrating with other Oracle Manufacturing applications and with your other systems. This documentation includes open interfaces found in Oracle Manufacturing.

Oracle Applications Messages Manual

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

Installation and System Administration

Oracle Applications Installation Release Notes

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

Oracle Applications Concepts

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

Installing Oracle Applications

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

Using the AD Utilities

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

Upgrading Oracle Applications

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

Oracle Applications System Administrator's Guide

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

Oracle Applications Product Update Notes

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

Oracle Self-Service Web Applications Implementation Manual

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

Oracle Applications Implementation Wizard User Guide

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

Other Information

Training

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

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

Support

From on-site support to central support, our team of experienced professionals provides the help and information you need to keep Oracle Treasury 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.

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CHAPTER

2

High-Level Design

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

Database Diagrams

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

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

View Lists

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

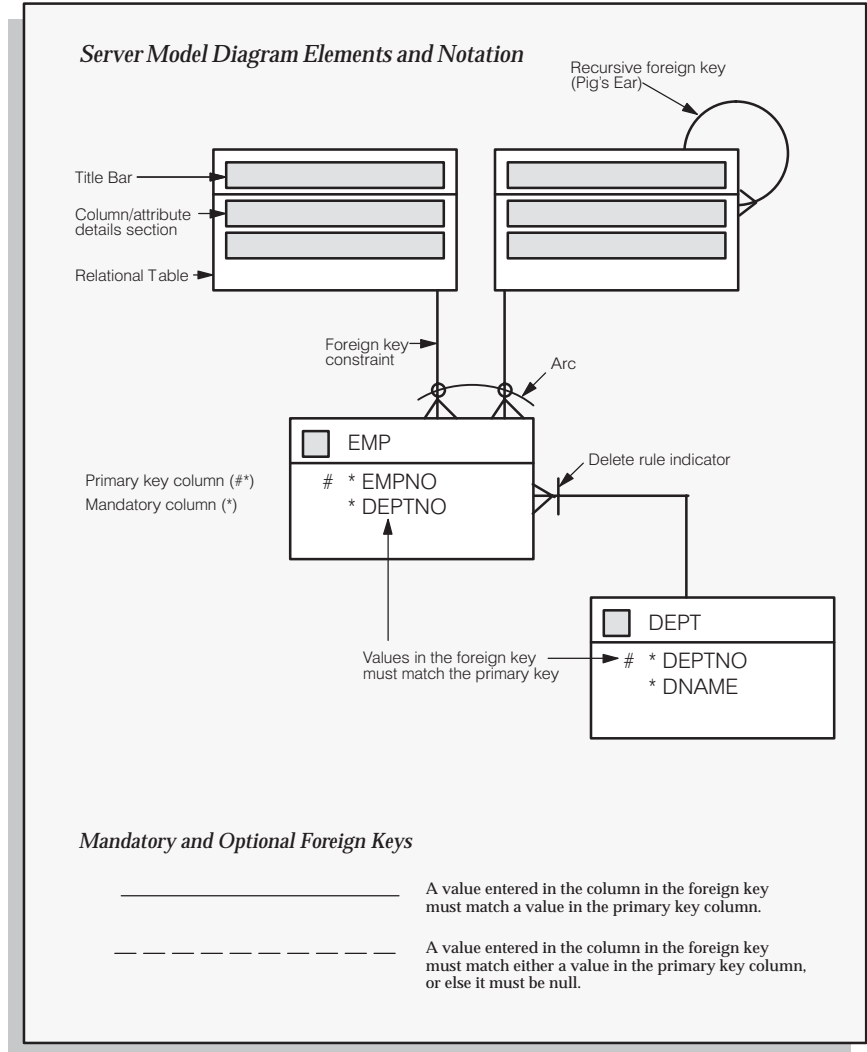
A form is a module comprised of closely related windows that are used together to perform a task. For example, the Enter Journals form in Oracle General Ledger includes the Enter Journals window, the Batch window, and the More Actions window. The Enter Journals window is the main window, and from it,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

- Diagram 1: Account Maintenance
- Diagram 2: Accruals and Revaluations
- Diagram 3: Central Repository
- Diagram 4: Confirmation
- Diagram 5: Currency Relationships
- Diagram 6: Deal Capture
- Diagram 7: Journals
- Diagram 8: Limits
- Diagram 9: Party Relationships
- Diagram 10: Reconciliation
- Diagram 11: Tax Brokerage
- Diagram 12: Transaction Validation

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.

Account Maintenance

Diagram 1 shows the tables and relationships associated with entering and maintaining bank accounts in Oracle Treasury. The tables store information such as the bank account interest rates, and current and historic bank balances.

Accruals and Revaluations

Diagram 2 shows the tables and relationships associated with accruals and revaluations of your deals in Oracle Treasury. The tables store

revaluation rates, current market rates, revaluation details, and associated deal details.

Central Repository

Diagram 3 shows the XTR_DEAL_DATE_AMOUNTS table where deals are grouped by different date types, amount types, and amount actions for journal purposes. The denormalized XTR_DEAL_DATE_AMOUNTS table also contains information on treasury positions.

Confirmations

Diagram 4 shows the tables and relationships related to confirming deal actions in Oracle Treasury. The tables store information on confirmation letter templates and confirmation types.

Currency Relations

Diagram 5 shows the tables and relationships that describe the currency relationships you have defined in Oracle Treasury. The tables store information on currency holiday rules, spot rates, authorized currencies and currency combinations, and interest rate policies.

Deal Capture

Diagram 6 shows the tables associated with capturing deal information. The tables store information such as deal types, subtypes, product types, payment schedules, bond issues, limits, exposures, and authorized users.

Journals

Diagram 7 shows the tables and relationships that Oracle Treasury uses to transfer deal information to your general ledger for creating journal entries. You create journal entries from the data in these tables and

post the journal entries in your general ledger to update your account balances

Limits

Diagram 8 shows the tables and relationships associated with limits policies. The tables store information on each limit type and the parties and deals to which those limits are applied.

Party Relations

Diagram 9 shows the tables and relationships between the different parties in Oracle Treasury. The tables contain information on each party, their party groups, settlement categories, and associated limits.

Reconciliation

Diagram 10 shows the tables and relationships that define how you reconcile your bank statements against your treasury deal information. The tables contain information on bank statement import sources, reconciliation processes and passes, and interface statuses.

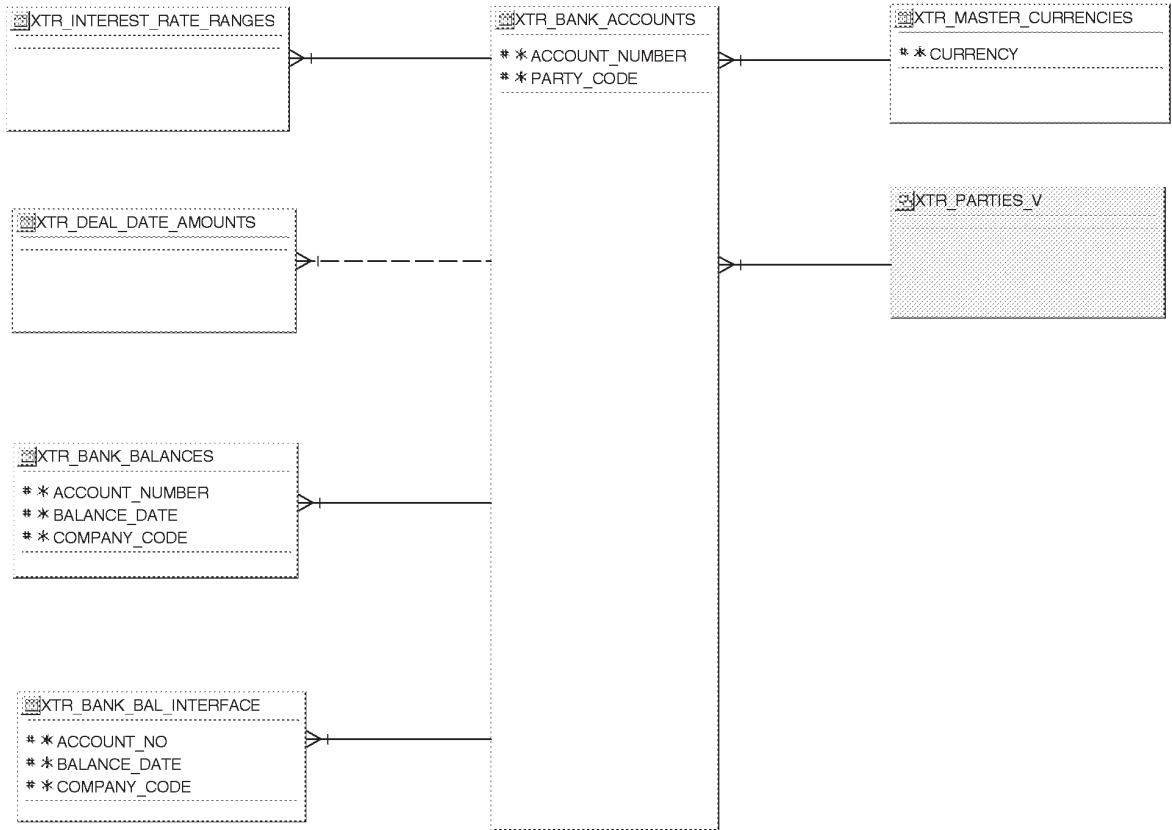
Tax and Brokerage

Diagram 11 shows the tables and relationships that define your tax and brokerage structure. The tables contain information on brokerage and tax categories, settlements, and deductions.

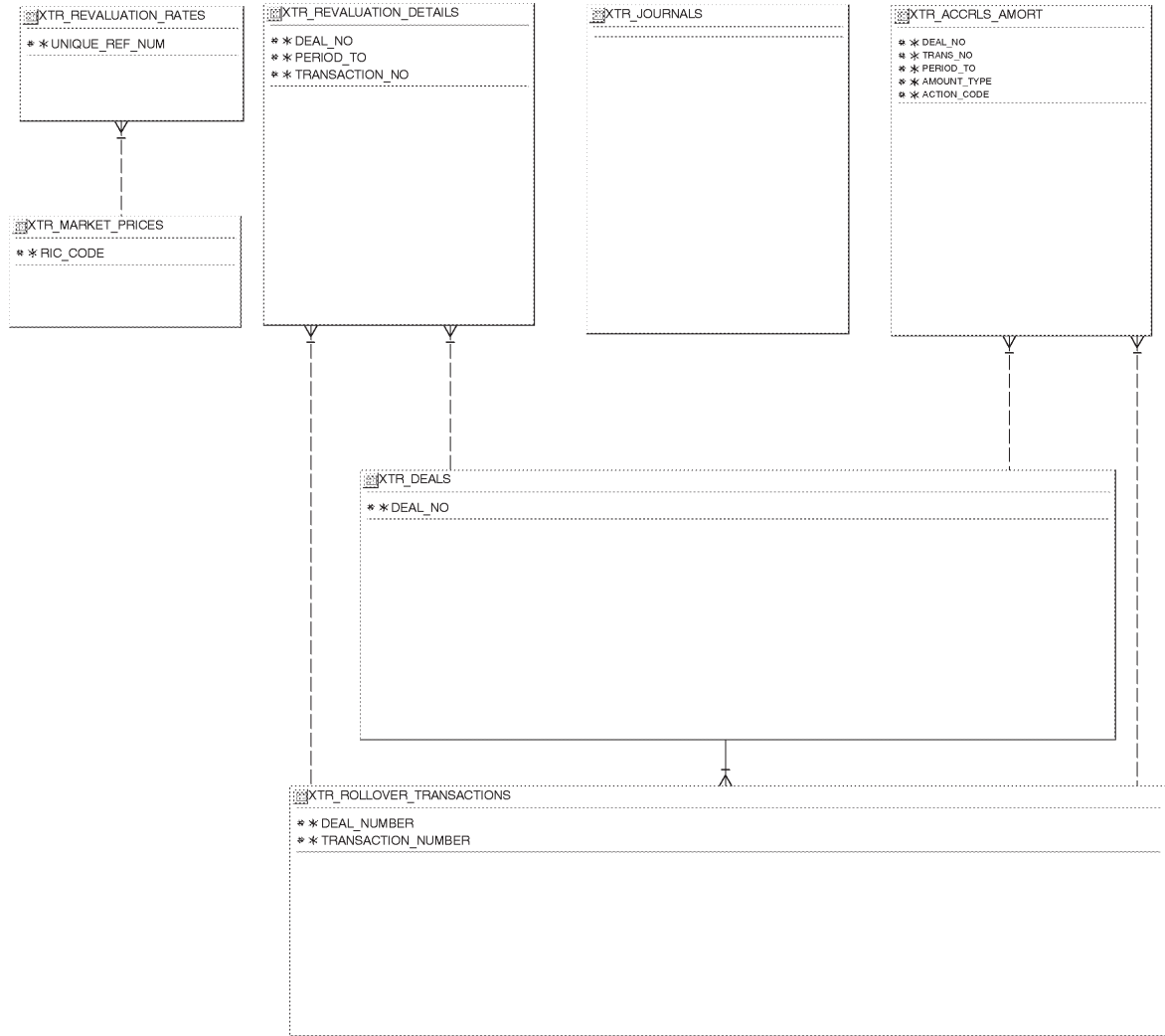
Transaction Validation

Diagram 12 shows the tables and relationships that define the process for validating a transaction in Oracle Treasury. The tables contain information on deals, confirmation details, and rolled over transactions.

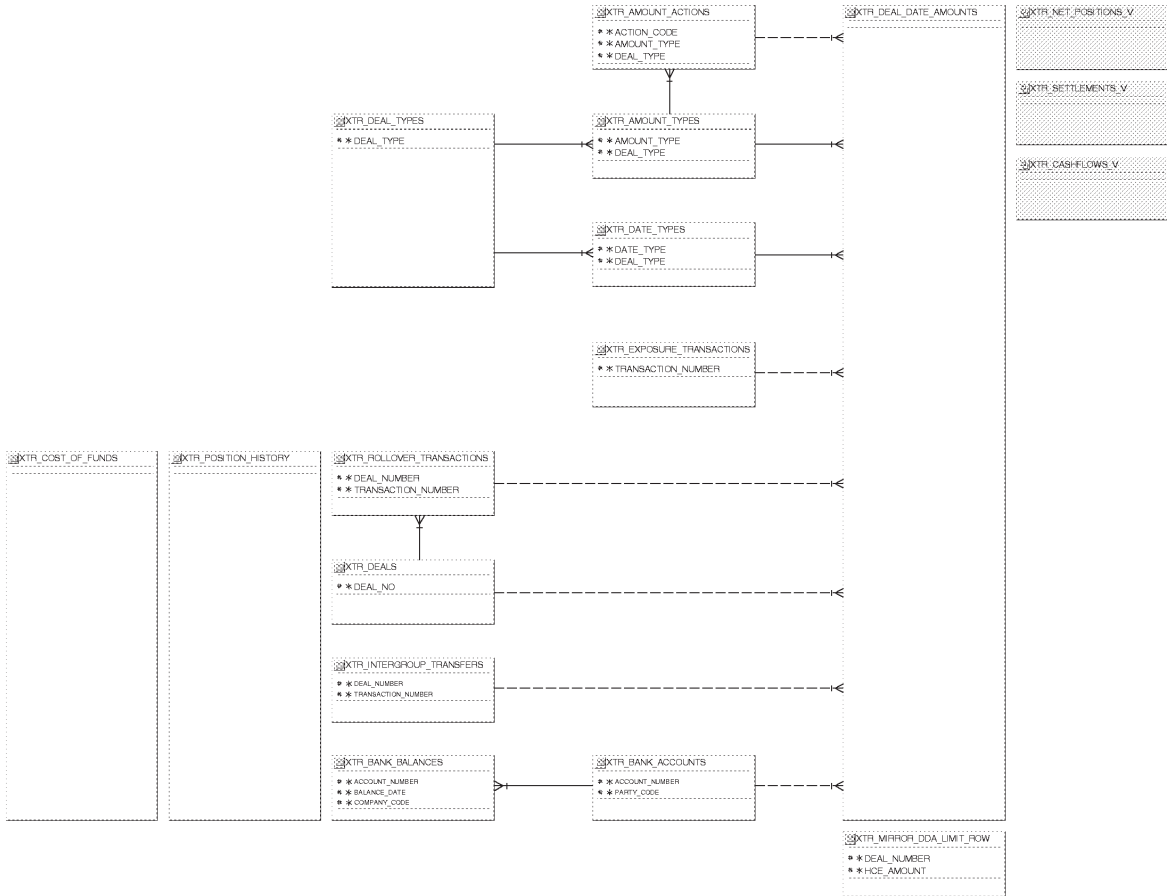
Account Maintenance



Accruals and Revaluations

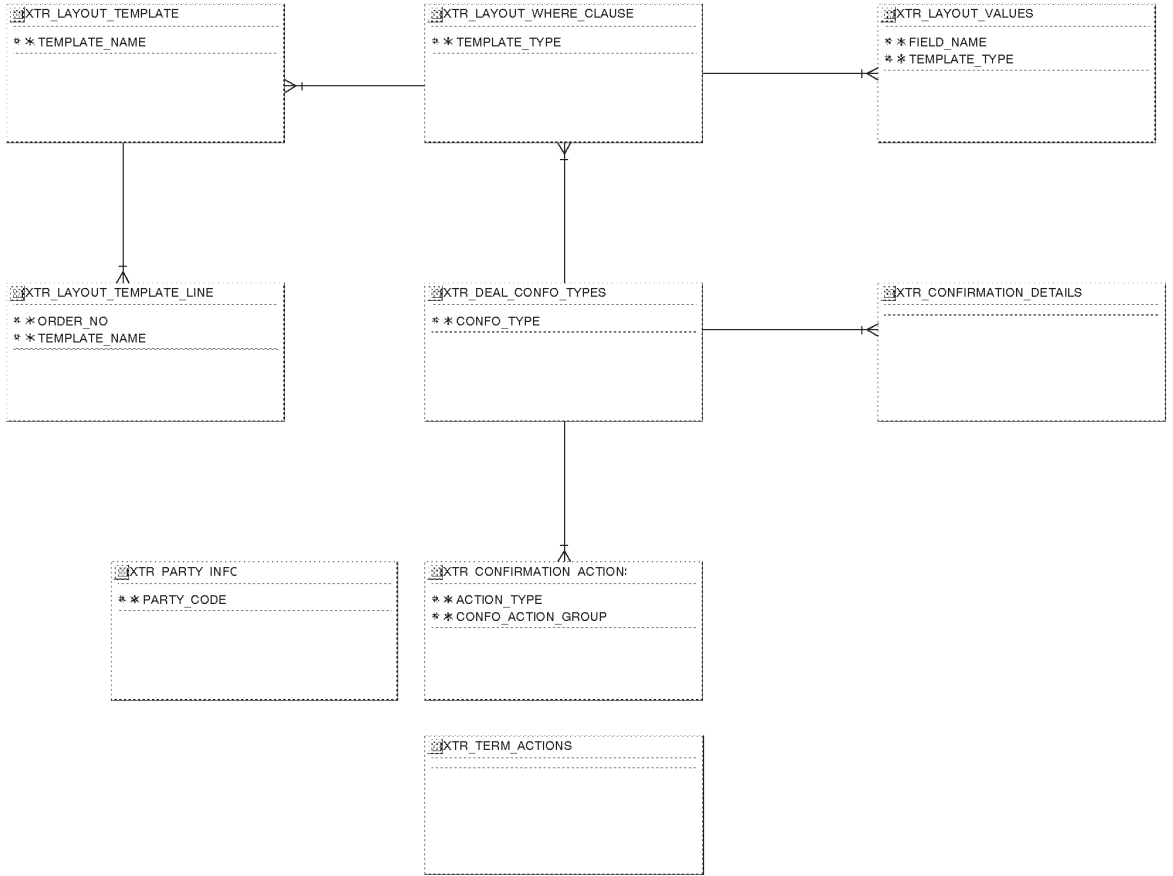


Central Repository

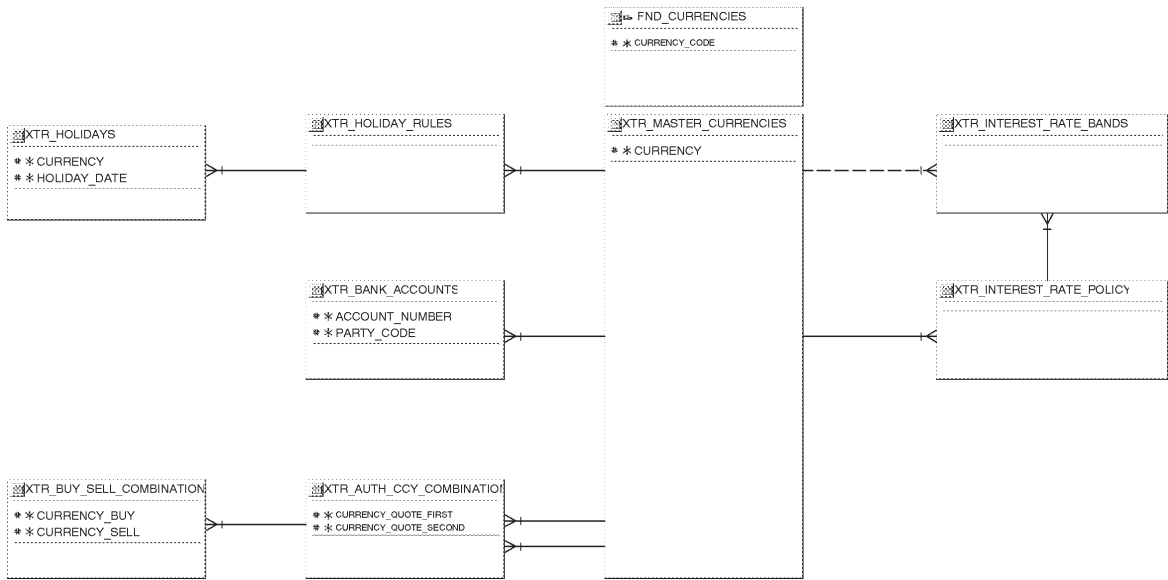


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Confirmations

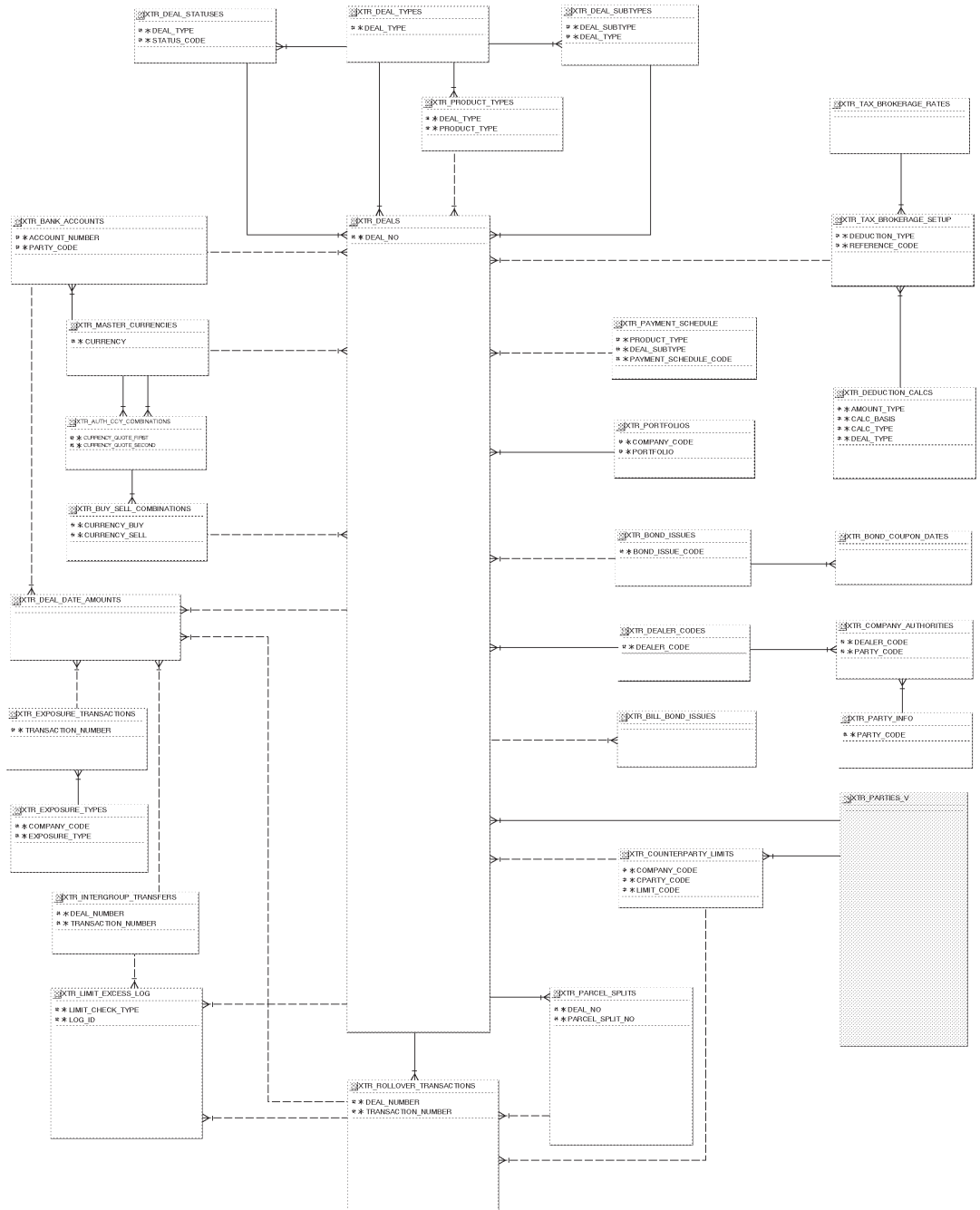


Currency Relations

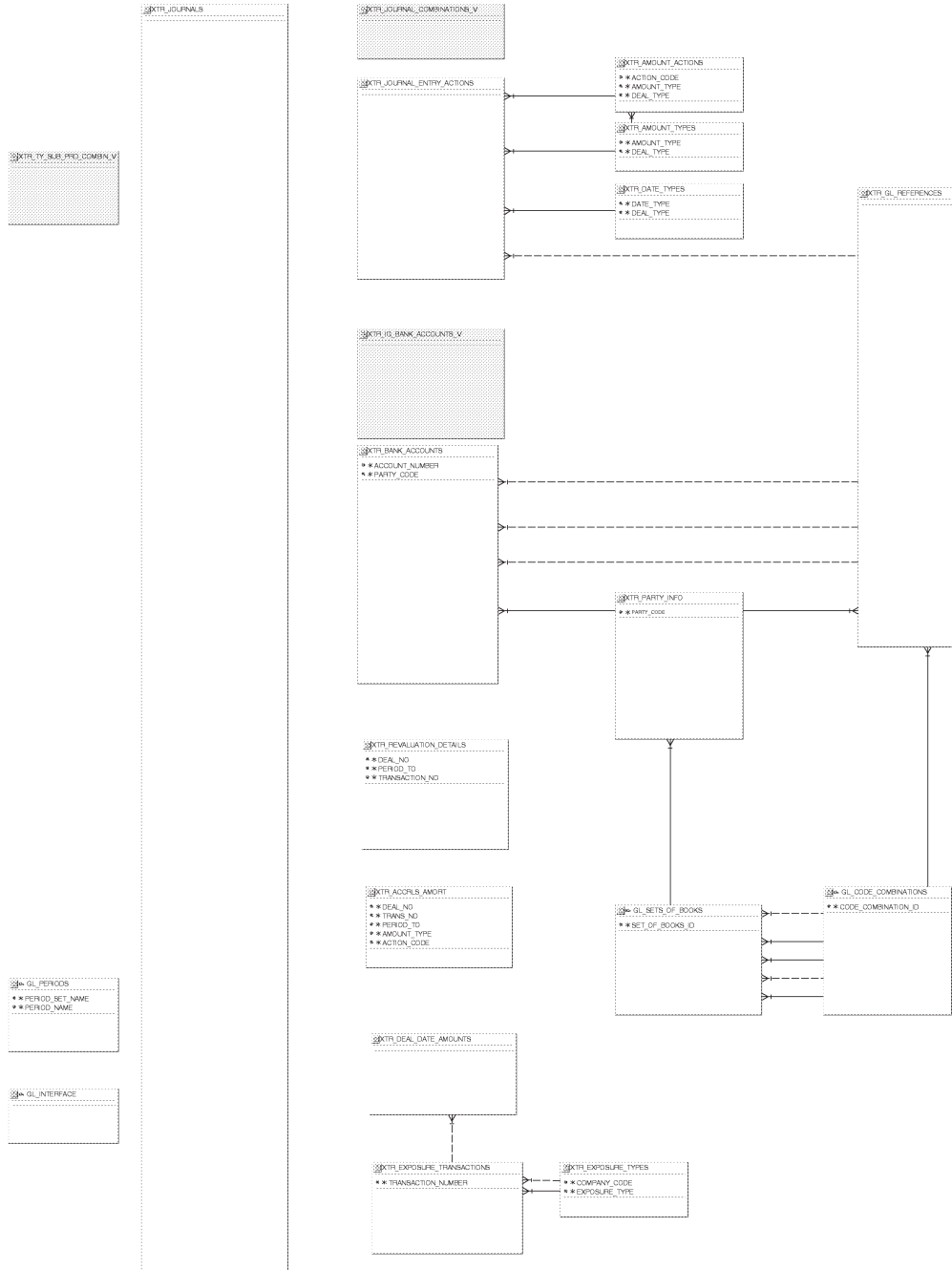


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Deal Capture

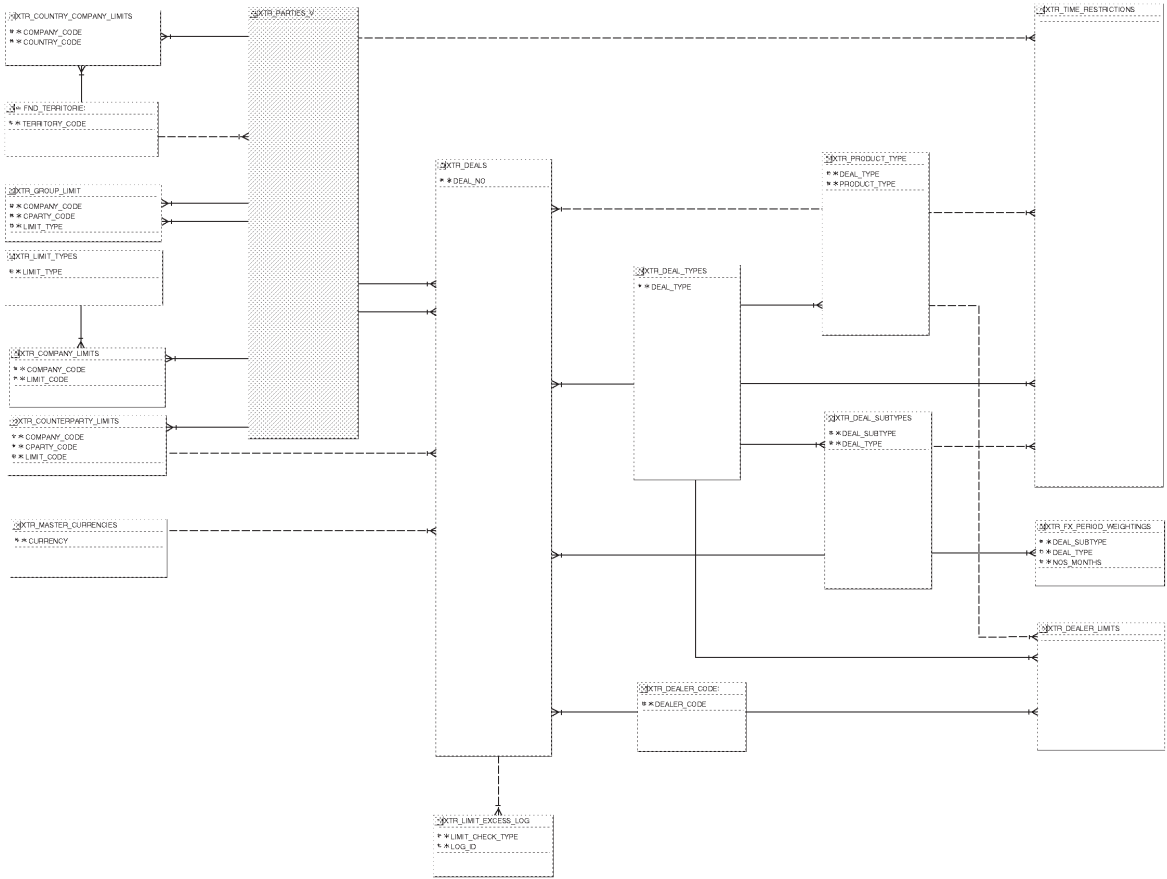


Journals

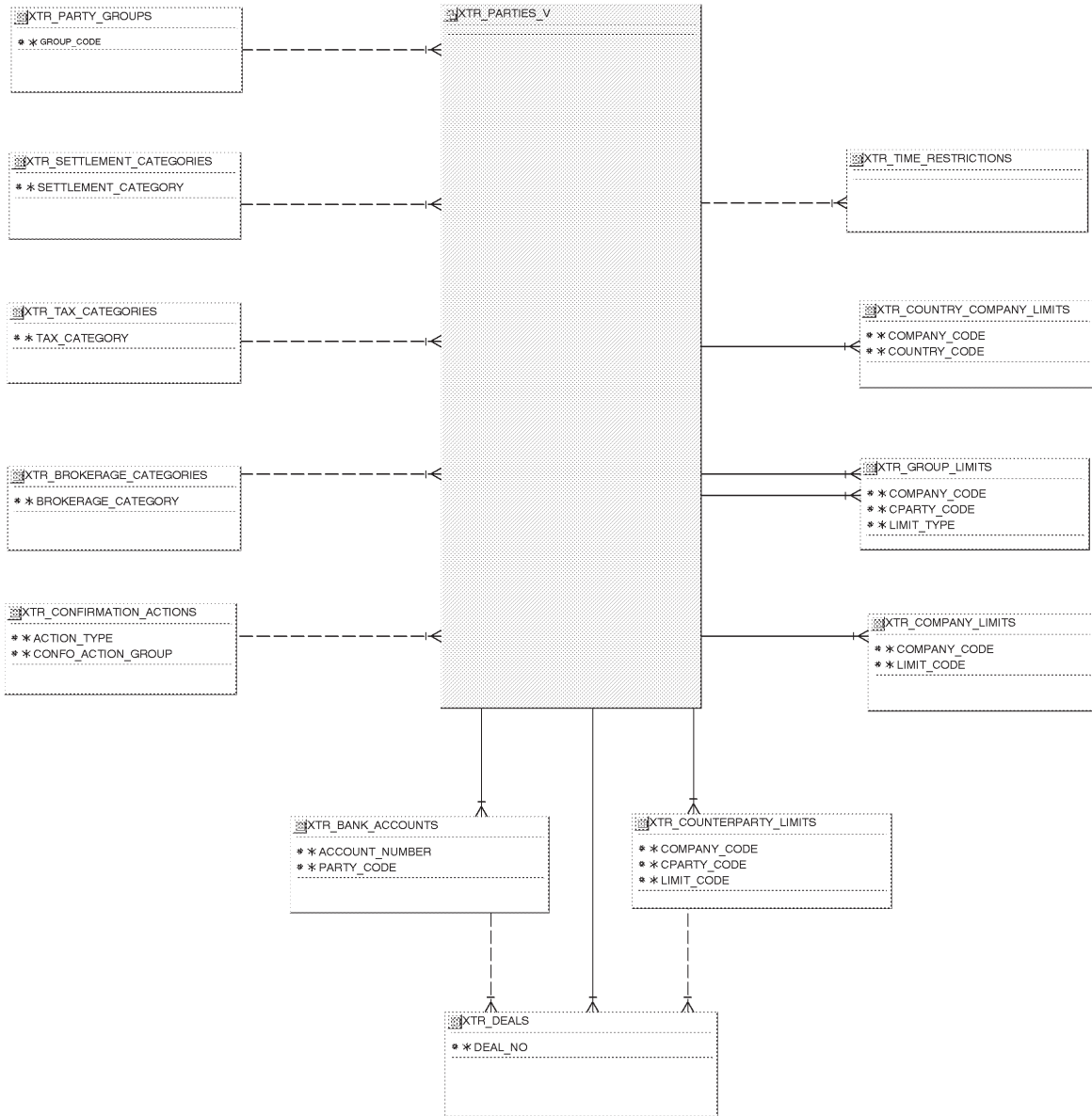


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Limits

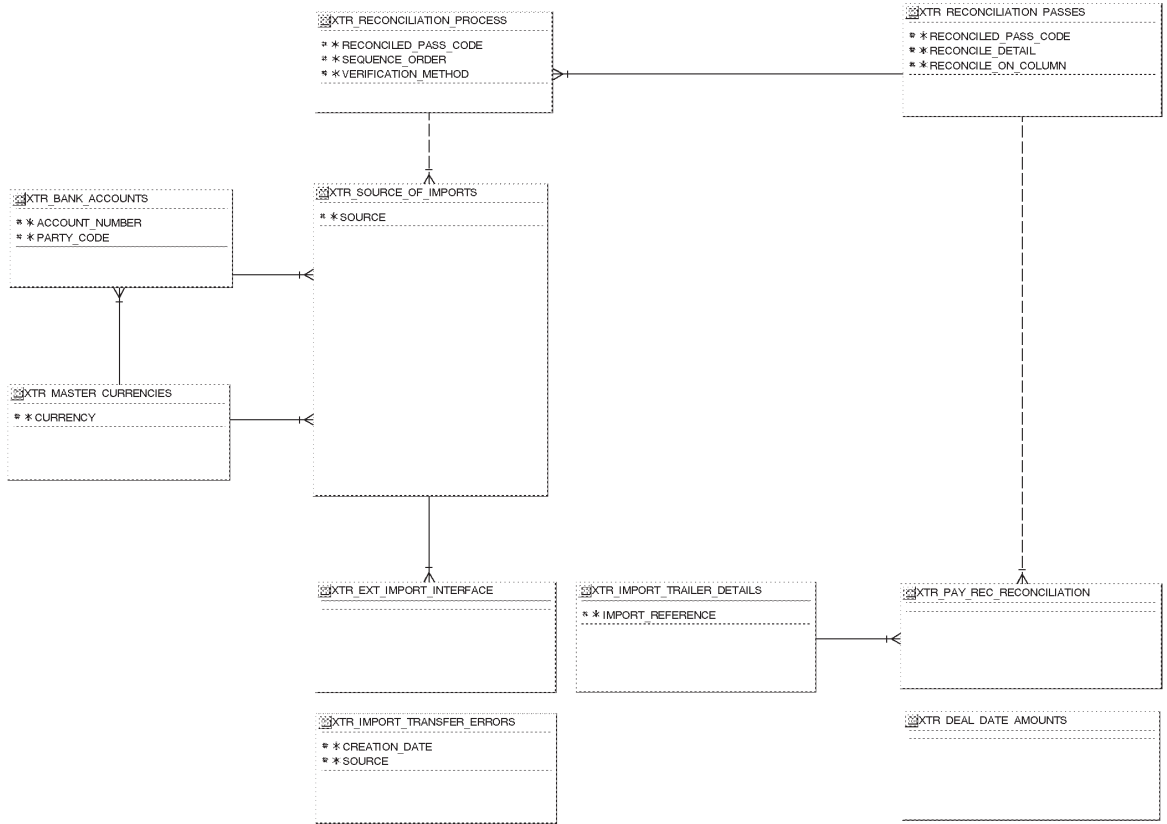


Party Relations

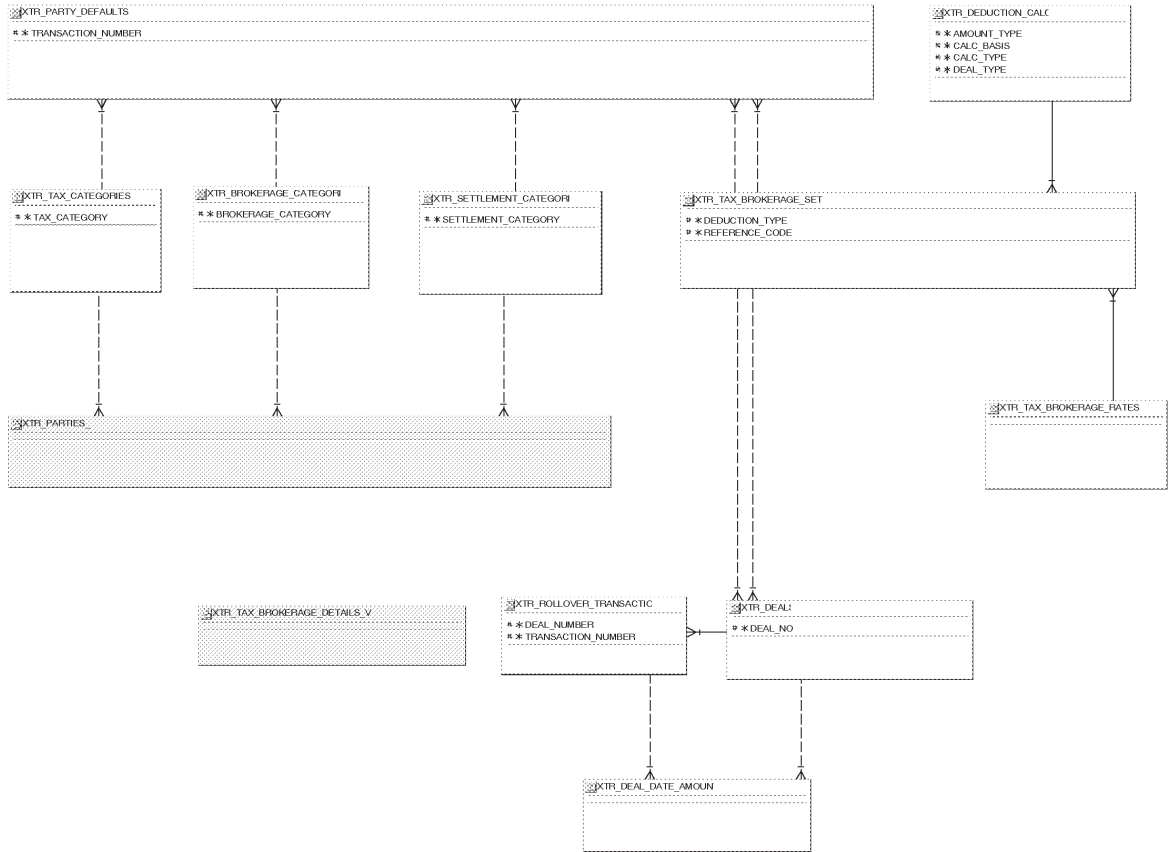


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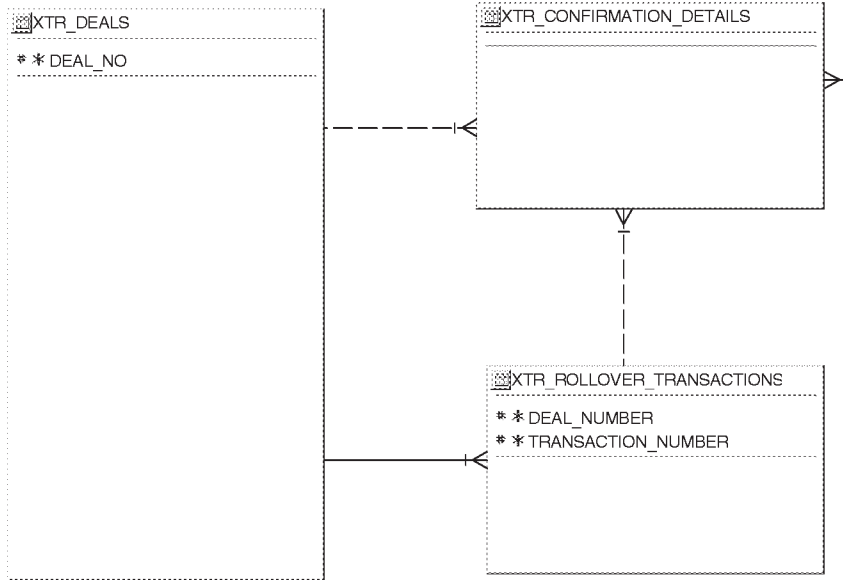
Reconciliation



Tax and Brokerage



Transaction Validation



Public Table List

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

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

Oracle Treasury uses the following Public tables:

Table Name	Description
CE_FORECAST_HEADERS	Forecast template headers (See page 3 – 8)
FND_CURRENCIES	Currencies enabled for use at your site (See page 3 – 10)
FND_TERRITORIES	Territories, also known as countries (No table description)
GL_CODE_COMBINATIONS	Account combinations (See page 3 – 13)
GL_DAILY_CONVERSION_TYPES	Foreign currency daily conversion rate types (See page 3 – 18)
GL_INTERFACE	Import journal entry batches (See page 3 – 19)
GL_PERIODS	Calendar period definitions (See page 3 – 23)
GL_SETS_OF_BOOKS	Set of books definitions (See page 3 – 25)
XTR_ACCRLS_AMORT	Accrual amounts for deal transactions (See page 3 – 29)
XTR_AMOUNT_ACTIONS	Amount action information (See page 3 – 31)
XTR_AMOUNT_TYPES	Amount type information (See page 3 – 32)
XTR_AUTH_CCY_COMBINATIONS	Currency combination information including whether a combination is authorized for use (See page 3 – 33)
XTR_BANK_ACCOUNTS	Bank account information (See page 3 – 35)
XTR_BANK_BALANCES	Daily bank balance information (See page 3 – 38)
XTR_BANK_BAL_INTERFACE	Specific bank account balance information to be or that has been uploaded into Treasury (See page 3 – 40)

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XTR_BILL_BOND_ISSUES	Bill and bond issue serial numbers and information about the deals to which they are assigned (See page 3 – 41)
XTR_BOND_COUPON_DATES	Coupon dates for bond issues (See page 3 – 42)
XTR_BOND_ISSUES	Bond issues information (See page 3 – 43)
XTR_BROKERAGE_CATEGORIES	Alpha-numeric reference to financial accounts of Treasury parties. (See page 3 – 45)
XTR_BUY_SELL_COMBINATIONS	Buy and sell currency combination information (See page 3 – 46)
XTR_COMPANY_AUTHORITIES	User access authorities of companies (See page 3 – 51)
XTR_COMPANY_LIMITS	Company limits information including limit and utilization amounts (See page 3 – 52)
XTR_CONFIRMATION_ACTIONS	Deal confirmation action information required for a deal type (See page 3 – 53)
XTR_CONFIRMATION_DETAILS	Confirmation letter details (See page 3 – 54)
XTR_COST_OF_FUNDS	Daily summarized amount and average rate information of Treasury deals (See page 3 – 56)
XTR_COUNTERPARTY_LIMITS	Counterparty limits information including limit and utilization amounts (See page 3 – 58)
XTR_COUNTRY_COMPANY_LIMITS	Sovereign limits information including limit and utilization amounts (See page 3 – 60)
XTR_DATE_AMOUNT_TYPES	Information on date, amount type combinations for deal types (See page 3 – 61)
XTR_DATE_TYPES	Date types information (See page 3 – 62)
XTR_DEALER_CODES	Treasury users information (See page 3 – 63)
XTR_DEALER_LIMITS	Dealer limits information including limit amounts (See page 3 – 64)
XTR_DEALS	Information for all financial instrument deals except exposure transactions (See page 3 – 66)
XTR_DEAL_CONFO_TYPES	Deal confirmation types used in confirmation letter templates (See page 3 – 75)

XTR_DEAL_DATE_AMOUNTS	Deal transaction information grouped by date type, amount type, and amount action (See page 3 – 76)
XTR_DEAL_STATUSES	Deal status information (See page 3 – 81)
XTR_DEAL_SUBTYPES	Deal subtype information (See page 3 – 82)
XTR_DEAL_TYPES	Deal type information (See page 3 – 83)
XTR_DEDUCTION_CALCS	Pre-defined deduction calculation methods for setting up tax and brokerage schedules (See page 3 – 84)
XTR_EXPOSURE_TRANSACTIONS	Exposure transactions used for gap analysis of all Treasury cash flows (See page 3 – 85)
XTR_EXPOSURE_TYPES	Exposure type information (See page 3 – 88)
XTR_EXT_IMPORT_INTERFACE	Information on bank statements that have not been transferred for reconciliation (See page 3 – 90)
XTR_FX_PERIOD_WEIGHTINGS	Limit weightings information (See page 3 – 92)
XTR_GROUP_LIMITS	Group limits information including limit and utilization amounts (See page 3 – 93)
XTR_HOLIDAYS	Holidays defined for different currencies (See page 3 – 94)
XTR_HOLIDAY_RULES	Holiday rules defined for different currencies (See page 3 – 95)
XTR_IMPORT_TRAILER_DETAILS	Summary information of successful bank statement transfers (See page 3 – 99)
XTR_IMPORT_TRANSFER_ERRORS	Error information associated with a failed bank statement transfer (See page 3 – 100)
XTR_INTEREST_RATE_BANDS	Interest rate band details for different interest rate policies (See page 3 – 101)
XTR_INTEREST_RATE_POLICY	Interest rate policy for different currencies and investment categories (See page 3 – 102)
XTR_INTEREST_RATE_RANGES	Interest rate information for your bank accounts, including intercompany funding (See page 3 – 103)
XTR_INTERGROUP_TRANSFERS	Intercompany loans or deposits information (See page 3 – 104)
XTR_JOURNALS	Detailed journal entry information (See page 3 – 106)

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XTR_JOURNAL_ENTRY_ACTIONS	Journal structure information that Treasury uses to create journals (See page 3 – 109)
XTR_LAYOUT_TEMPLATE	Confirmation letter template information (See page 3 – 111)
XTR_LAYOUT_TEMPLATE_LINE	Confirmation template lines (See page 3 – 112)
XTR_LAYOUT_VALUES	Common variables for the confirmation templates (See page 3 – 113)
XTR_LAYOUT_WHERE_CLAUSE	SQL select statement and where clause for each template type (See page 3 – 114)
XTR_LIMIT_EXCESS_LOG	Limit exceptions caused by deal transactions (See page 3 – 115)
XTR_LIMIT_TYPES	Information on defined limit types (See page 3 – 120)
XTR_MARKET_PRICES	Current rates for foreign exchange and money market deals (See page 3 – 121)
XTR_MASTER_CURRENCIES	Currency information including its net maximum exposure, quotation basis, and year basis (See page 3 – 123)
XTR_MIRROR_DDA_LIMIT_ROW	Cashflow information for all deal transactions with status of CURRENT (See page 3 – 128)
XTR_PARCEL_SPLITS	Parcel split detail information for discounted securities deals (See page 3 – 132)
XTR_PARTY_DEFAULTS	Counterparty default settlement information (See page 3 – 138)
XTR_PARTY_GROUPS	Party group information (See page 3 – 140)
XTR_PARTY_INFO	Created from Entity XTR PARTY by ORACLE on 06-MAY-93 (See page 3 – 141)
XTR_PAYMENT_SCHEDULE	Payment schedule information for retail term money deals (See page 3 – 144)
XTR_PAY_REC_RECONCILIATION	Information on successfully transferred bank statements (See page 3 – 146)
XTR_PORTFOLIOS	Company portfolio information (See page 3 – 148)
XTR_POSITION_HISTORY	Archive of daily balances and rates for all current deal transactions (See page 3 – 150)

XTR_PRODUCT_TYPES	Product type information (See page 3 – 152)
XTR_PRO_PARAM	Treasury system parameter settings (See page 3 – 153)
XTR_QUICK_INPUT_DEALS	Information for short term money or foreign exchange deals that was entered in the Quick Deals window (See page 3 – 154)
XTR_RATE_SETS	Interest rates for retail term money deals (See page 3 – 156)
XTR_RECONCILIATION_PASSES	Reconciliation criteria for bank statement lines (See page 3 – 158)
XTR_RECONCILIATION_PROCESS	Reconciliation method definitions (See page 3 – 159)
XTR_REVALUATION_DETAILS	Revaluation results of Treasury deals (See page 3 – 160)
XTR_REVALUATION_RATES	Revaluation rates for a particular company in an end-of-period date (See page 3 – 163)
XTR_ROLLOVER_TRANSACTIONS	Information about transactions in bond, interest rate swap, negotiable instrument, short term money, retail term money, and wholesale term money deals (See page 3 – 165)
XTR_SETTLEMENT_CATEGORIES	Settlement categories used for organizing settlement actions (See page 3 – 175)
XTR_SOURCE_OF_IMPORTS	Import source information used for reconciliation (See page 3 – 176)
XTR_SPOT_RATES	History of foreign exchange rates (See page 3 – 177)
XTR_TAX_BROKERAGE_RATES	Rate group and rates applied to withholding tax and brokerage amounts (See page 3 – 180)
XTR_TAX_BROKERAGE_SETUP	Tax and brokerage schedule information (See page 3 – 181)
XTR_TAX_CATEGORIES	Tax categories used for grouping the calculation methods and rates (See page 3 – 183)
XTR_TERM_ACTIONS	Term adjustments for retail term money deals (See page 3 – 184)
XTR_TIME_RESTRICTIONS	Term limits information (See page 3 – 185)

Public View List

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

View Name	Description
XTR_CASHFLOWS_V	Internal Treasury and external cashflows (See page 3 – 48)
XTR_IG_BANK_ACCOUNTS_V	Intercompany account information (See page 3 – 96)
XTR_JOURNAL_COMBINATIONS_V	All journal entry actions, deal type, and deal subtype combinations (See page 3 – 108)
XTR_LIMIT_OVERVIEW_V	Limit amount versus the limit utilization amounts for all limit areas. (See page 3 – 117)
XTR_MATURITIES_V	Cashflows belonging to only those date amount types relevant to the Treasury maturity reports (See page 3 – 125)
XTR_NET_POSITIONS_V	Current net position information (See page 3 – 130)
XTR_PARTIES_V	General information of Treasury parties, where user access to company information is enforced (See page 3 – 134)
XTR_SETTLEMENTS_V	Settlement transactions of Treasury deals (See page 3 – 171)
XTR_TAX_BROKERAGE_DETAILS_V	Withholding tax and brokerage fee settlement amount due information (See page 3 – 178)
XTR_TY_SUB_PRD_PORT_COMBIN_V	All authorized deal type, deal subtype, product type, and portfolio combinations (See page 3 – 186)

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 Treasury 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 Treasury.

Oracle Treasury uses the following Forms and Table views:

- XTR_ACCOUNT_DEBIT_AUTHS_V
- XTR_ACCRLS_AMORT_V
- XTR_AMOUNT_ACTIONS_V
- XTR_AMOUNT_TYPES_V
- XTR_AUDIT_COLUMNS_V
- XTR_AUDIT_SUMMARY_V
- XTR_AUTH_CCY_COMBINATIONS_V
- XTR_AUTH_TYPE_SUBTYPE_PROD_V
- XTR_BANK_ACCOUNTS_V
- XTR_BANK_BALANCES_V
- XTR_BILL_BOND_ISSUES_V
- XTR_BROKERAGE_CATEGORIES_V
- XTR_CANCELLED_TRANSACTIONS_V
- XTR_COMPANY_AUTHORITIES_V
- XTR_COMPANY_LIMITS_EXCL_FX_V
- XTR_COMPANY_LIMITS_V
- XTR_CONFIRMATION_ACTIONS_V
- XTR_CONFIRMATION_DETAILS_V
- XTR_COUNTERPARTY_LIMITS_V
- XTR_COUNTRY_COMPANY_LIMITS_V
- XTR_CURRENCY_CROSS_RATES_V
- XTR_DATA_FEED_CODES_V

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- XTR_DATE_TYPES_V
- XTR_DEALER_CODES_V
- XTR_DEALER_LIMITS_V
- XTR_DEALS_V
- XTR_DEAL_CONTACTS_V
- XTR_DEAL_DATE_AMOUNTS_V
- XTR_DEAL_LINKING_V
- XTR_DEAL_ORDERS_V
- XTR_DEAL_STATUSES_V
- XTR_DEAL_SUBTYPES_V
- XTR_DEAL_TYPES_V
- XTR_EXPOSURE_TRANSACTIONS_V
- XTR_EXPOSURE_TYPES_V
- XTR_EXT_IMPORT_INTERFACE_V
- XTR_FORECAST_PERIODS_V
- XTR_FX_MULTIPLE_CONTRACTS_V
- XTR_FX_PERIOD_WEIGHTINGS_V
- XTR_FX_ROLL_PRE_DETAILS_V
- XTR_GROUP_LIMITS_V
- XTR_HOLIDAYS_V
- XTR_HOLIDAY_RULES_V
- XTR_IMPORT_TRANSFER_ERRORS_V
- XTR_INTEREST_PERIOD_RATES_V
- XTR_INTEREST_RATE_BANDS_V
- XTR_INTEREST_RATE_EXP_PER_V
- XTR_INTEREST_RATE_POLICY_V
- XTR_INTEREST_RATE_RANGES_V
- XTR_INTERGROUP_TRANSFERS_V
- XTR_INTRA_DAY_LIMITS_V
- XTR_JOURNALS_V

- XTR_LAYOUT_TEMPLATE_LINE_V
- XTR_LAYOUT_TEMPLATE_V
- XTR_LAYOUT_VALUES_V
- XTR_LAYOUT_WHERE_CLAUSE_V
- XTR_LIMIT_EXCESS_LOG_DETAILS_V
- XTR_LIMIT_EXCESS_LOG_V
- XTR_LIMIT_TYPES_V
- XTR_LIMIT_UTILIZATION_FEE_V
- XTR_LINKED_TRANSACTIONS_V
- XTR_MARKET_PRICES_V
- XTR_MASTER_CURRENCIES_V
- XTR_MIRROR_DDA_LIMIT_ROW_V
- XTR_MTS_RECORDS_HISTORY_V
- XTR_PARCEL_SPLITS_V
- XTR_PARTY_DEFAULTS_V
- XTR_PARTY_GROUPS_V
- XTR_PAYMENT_SCHEDULE_V
- XTR_PAY_REC_RECONCILIATION_V
- XTR_PORTFOLIOS_V
- XTR_PRODUCT_TYPES_V
- XTR_PRO_DUAL_V
- XTR_PRO_PARAM_V
- XTR_P_SPLIT_V
- XTR_QUICK_INPUT_DEALS_V
- XTR_QUICK_INPUT_QUOTES_V
- XTR_RATE_SETS_V
- XTR_RECONCILIATION_HEADERS_V
- XTR_RECONCILIATION_PROCESS_V
- XTR_REVALUATION_DETAILS_V
- XTR_REVALUATION_RATES_V

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- XTR_REVIEW_ALL_CONTRACTS_V
- XTR_ROLLOVER_TRANSACTIONS_V
- XTR_SETTLEMENT_CATEGORIES_V
- XTR_SETTLEMENT_CONTACTS_V
- XTR_SETTLEMENT_SCRIPTS_V
- XTR_SETUP_AUDIT_REQMTS_V
- XTR_SOURCE_OF_IMPORTS_V
- XTR_SPOT_RATES_V
- XTR_STANDING_INSTRUCTIONS_V
- XTR_TAX_BROKERAGE_RATES_V
- XTR_TAX_BROKERAGE_SETUP_V
- XTR_TAX_CATEGORIES_V
- XTR_TIME_RESTRICTIONS_V
- XTR_TMM_SUMMARY_V
- XTR_TY_SUB_PRD_COMBIN_V
- XTR_VOUCHER_REFERENCES_V

Internal View List

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

- XTR_ACCOUNT MANAGERS_V
- XTR_ARCHIVE_ERROR_LOG_V
- XTR_ARCHIVE_HISTORY_V
- XTR_ARCHIVE_SETUP_V
- XTR_AUDIT_GROUPS_V
- XTR_AUTH_DEAL_SUBTYPES_V
- XTR_AUTH_PRODUCT_TYPES_V
- XTR_AVAILABLE_FOR_RECON_V
- XTR_A_ALL_CONTRACTS_V
- XTR_A_BANK_ACCOUNTS_V
- XTR_A_BANK_BALANCES_V
- XTR_A_BANK_SETTLEMENT_CODES_V
- XTR_A_BOND_ISSUES_V
- XTR_A_BUY_SELL_COMBINATIONS_V
- XTR_A_COMPANY_LIMITS_V
- XTR_A_COUNTERPARTY_LIMITS_V
- XTR_A_DEALER_CODES_V
- XTR_A_DEALER_LIMITS_V
- XTR_A_DEALS_V
- XTR_A_DEAL_DATE_AMOUNTS_V
- XTR_A_DEAL_ORDERS_V
- XTR_A_EXPOSURE_TRANSACTIONS_V
- XTR_A_EXPOSURE_TYPES_V
- XTR_A_GL_REFERENCES_V
- XTR_A_INTERGROUP_TRANSFERS_V

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- XTR_A_JOURNALS_V
- XTR_A_JOURNAL_ENTRY_ACTIONS_V
- XTR_A_MASTER_CURRENCIES_V
- XTR_A_PARTY_DEFAULTS_V
- XTR_A_PARTY_INFO_V
- XTR_A_PORTFOLIOS_V
- XTR_A_PRODUCT_TYPES_V
- XTR_A_PRO_PARAM_V
- XTR_A_RATE_SETS_V
- XTR_A_REVALUATION_DETAILS_V
- XTR_A_REVALUATION_RATES_V
- XTR_A_ROLLOVER_TRANSACTIONS_V
- XTR_A_SETTLEMENT_CATEGORIES_V
- XTR_A_STANDING_INSTRUCTIONS_V
- XTR_A_TAX_BROKERAGE_RATES_V
- XTR_A_TAX_BROKERAGE_SETUP_V
- XTR_A_TAX_CATEGORIES_V
- XTR_BANK_BAL_INTERFACE_V
- XTR_BOND_COUPON_DATES_V
- XTR_BOND_ISSUES_V
- XTR_BUY_SELL_COMBINATIONS_V
- XTR_CASH_TRANSACTIONS_V
- XTR_COST_OF_FUNDS_V
- XTR_CUM_DIST_CALCS_V
- XTR_DATE_AMOUNT_TYPES_V
- XTR_DDA_EXPOSURES_V
- XTR_DEAL_CONFO_TYPES_V
- XTR_DEDUCTION_CALCS_V
- XTR_EFT_CREDITS_V
- XTR_EFT_DEBITS_V

- XTR_EXPOSURE_SUMMARY_V
- XTR_FUTURES_V
- XTR_FX_EXPOSURES_VIEW_V
- XTR_FX_ROLL_PRE_ITERATIONS_V
- XTR_FX_WHAT_IFS_V
- XTR_GL_REFERENCES_V
- XTR_IMPORT_TRAILER_DETAILS_V
- XTR_IRE_MATURITY_BY_POLICY_V
- XTR_IRS_ACTUALS_V
- XTR_ITEM_RELEASE_DETAILS_V
- XTR_JEA_DUPLICATE_V
- XTR_JOURNAL_ENTRY_ACTIONS_V
- XTR_LAYOUT_RESULTS_V
- XTR_LOAN_SECURITIES_V
- XTR_MIRROR_DDA_LIM_ROW_TMP_V
- XTR_MTS_RECORDS_V
- XTR_PARTY_INFO_V
- XTR_PRINTED_FILE_DETAILS_V
- XTR_RECONCILIATION_PASSES_V
- XTR_REVIEW_CURRENCIES_V
- XTR_R_BANK_BALANCES_V
- XTR_R_CURRENCY_CROSS_RATES_V
- XTR_R_DEALS_V
- XTR_R_DEAL_DATE_AMOUNTS_V
- XTR_R_EXPOSURE_TRANSACTIONS_V
- XTR_R_INTEREST_PERIOD_RATES_V
- XTR_R_ROLLOVER_TRANSACTIONS_V
- XTR_R_SPOT_RATES_V
- XTR_SETTLE_ROW_UTILISED_V
- XTR_TERM_ACTIONS_V

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- XTR_TERM_ACTION_REQUESTS_V
- XTR_TMP_FX_EXPOSURE_V
- XTR_YIELD_CURVES_V

Multilingual View List

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

Oracle Treasury uses the following Multilingual views:

- XTR_SYS_LANGUAGES_VL

Module List

This section lists each form, report and concurrent program comprising Oracle Treasury.

Forms

XTRACACL	Accruals
XTRACJNL	Daily Journals
XTRACJST	Journal Entry Actions
XTRACREV	Revaluations
XTRAUACC	User Access Levels
XTRAUREQ	Audit Requirements
XTRAUSUM	View Audit Summary
XTRBAINS	Bank Account Interest Setoffs
XTRCAANN	Annuity Calculator
XTRCAFXR	Fixed income Securities Calculator
XTREQADL	View Deals
XTREQAVG	View Average Rates
XTREQCAN	View Cancelled Transactions
XTREQCFN	Confirmation Letters
XTREQCSS	View Cashflow Summary
XTREQDLC	View Deal Linking Codes
XTREQDLD	View Deal Details
XTREQFXH	View Foreign Exchange Deal Rollover / Predelivery History
XTREQIRE	View Interest Rate Exposures
XTREQLIQ	View Limits Liquidity
XTREQMDL	View Currency Positions
XTREQNET	View Net Transaction Positions
XTRFCDFN	Cash Forecast Template
XTRINBDO	Fixed Income Securities Options
XTRINBND	Fixed Income Securities

XTRINBNK	Current Account Balances
XTRINDIS	Discounted Securities
XTRINEXP	Exposure Transactions
XTRINFRA	Forward Rate Agreements
XTRINF XO	Foreign Exchange Options
XTRINFXR	Foreign Exchange Deal Rollover / Predeliveries
XTRINFXS	Foreign Exchange Spot / Forwards
XTRINIAC	Inter-Account Transfers
XTRINING	Intercompany Funding
XTRINIRO	Interest Rate Options
XTRINIRS	Interest Rate Swaps
XTRINMIM	Manual Statement Input
XTRINORD	Deal Orders
XTRINQIN	Quick Deals
XTRINRBN	Fixed Income Security Resales
XTRINRDS	Discounted Security Resales
XTRINRTL	Retail Term Money
XTRINSHT	Short Term Money
XTRINSWN	Interest Rate Swaptions
XTRINTXB	Tax / Brokerage Settlements
XTRINWHL	Wholesale Term Money
XTRLIC HK	Limit Check
XTRLIEXC	Limit Excesses
XTRLIQRY	Limit Utilization
XTRLISET	Limits
XTRMTREC	Bank Account Reconciliation
XTRMTVAL	Transaction Validation
XTRRAPRD	Product Rates
XTRRASYS	Current System Rates
XTRRPTMP	Confirmation Templates
XTRSEBKP	Bank Account Interest Rates
XTRSEBKR	Brokerage Schedule and Details

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XTRSEBND	Bond Issues
XTRSECFG	Deal Confirmation Groups
XTRSECOM	Company Profiles
XTRSECPY	Counterparty Profiles
XTRSEADAD	Default Settlement Accounts
XTRSEEXP	Exposure Types
XTRSEFXP	Currency Details
XTRSEHOL	Currency Holiday Rules
XTRSEISS	Bill / Bond Issue Numbers
XTRSELNG	System Languages
XTRSEMMP	Interest Rate Policies
XTRSEPAR	System Parameters
XTRSEPGP	Party Group Codes
XTRSEPOR	Portfolio Codes
XTRSEPYS	Payment Schedules
XTRSESRC	Import Sources
XTRSETAX	Tax Schedule and Details
XTRSETOL	Deal Rate Tolerances
XTRSETYP	Deal Types / Product Types
XTRSLACT	Default Settlement Actions
XTRSLCBK	View Cash Book Summary
XTRSLSET	Settlements

Reports

XTRAUNCL	Cancelled Transaction Summary Report
XTRAUSRM	Audit Summary Report
XTRCFACC	Cash Flows by Account Report
XTRCFCCY	Cash Flows by Currency Report
XTRCFCON	Consolidated Cashflows Report
XTRDISRE	Discounted Securities Register
XTRFCERR	Cash Forecasting Execution Report

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XTRFXAVG	Average Foreign Exchange Deal Rates Report
XTRFXDEL	Foreign Exchange Deal Rate versus Spot Rate Report
XTRFXEXP	Foreign Exchange Exposures Report
XTRFXREV	Foreign Exchange Deal Revaluation Report
XTRFXTAX	Foreign Exchange Deal Tax Gain / Loss Report
XTRIGINS	Intercompany Interest Settlement Report
XTRIGSUM	Intercompany Statements
XTRIREXP	Interest Rate Exposures Report
XTRIRHED	Interest Rate Hedges Report
XTRJLDAT	Journals by Date Report
XTRLIEXP	Limit Exceptions Log
XTRLIU TL	Limit Utilizations Report
XTRLTCFM	Confirmation Letters
XTRLTDAP	Daily Payment / Receipt Letters
XTRLTIGI	Intercompany Letters
XTRMILNS	Loan Securities Report
XTRMTCPY	Maturities by Counterparty Report
XTRMTDAT	Maturities by Date Report
XTRRTAMT	Monthly Average Rates / Amounts Report
XTRSESTA	Settlement Status Report
XTRSTDAY	Daily Payment / Receipt Report
XTRTMAOD	Retail Term Money Overdues Report
XTRTMAVG	Retail Term Money Average Rates Report
XTRTM BLS	Retail Term Money Current Balance Summary Report
XTRTM BLT	Retail Term Money by Deal Subtype and Product Type Report
XTRTMNEW	New / Settled Retail Term Money Report
XTRTMODR	Retail Term Money Aging Report
XTRTMSTM	Retail Term Money Statements

CHAPTER

3

Detailed Design

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

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

Table and View Definitions

The Table and View Definitions section contains a detailed definition of Oracle Treasury 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 Treasury 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 Treasury table and view that you may need to reference. For each table, it presents detailed information about:

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

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

The following sections appear in each table or view description:

Foreign Keys

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

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

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

QuickCodes Columns

When a database column contains a QuickCodes value, which we implement using a foreign key to FND_LOOKUPS, MFG_LOOKUPS, or to some other lookup table, we list the QuickCodes type (lookup

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type) to which the QuickCodes value must belong and a complete list of QuickCodes values and meanings. Some QuickCodes can be defined by you in the application. These values are designated as User-defined.

Column Descriptions

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

Standard Who Columns

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

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

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

Additional Who Columns for Concurrent Programs

Some Oracle Treasury 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.

Columns Reserved for Country-Specific Localizations

Some tables have GLOBAL_ATTRIBUTE columns which support additional features added to Oracle Treasury to meet statutory requirements and common business practices in your country or region. For details on these columns, refer to the Appendix in *Oracle Financials Regional Technical Reference Manual*. To read more about the features that these columns support, look for a User Guide appropriate to your country; for example, see the *Oracle Financials for the Czech Republic User Guide*.

Indexes

If an Oracle Treasury 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 Treasury.

Sequences

Oracle Treasury 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 Treasury 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.

CE_FORECAST_HEADERS

The CE_FORECAST_HEADERS table stores the header information of your cash forecast templates. Each row includes the template header ID, name, description, and an indicator to specify whether you are forecasting by GL accounting periods or simply by a range of dates. You must first create a template in order to generate a forecast.

This table corresponds to the Forecast Template window of the Forecast Templates form.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_TRANSACTION_CALENDAR	TRANSACTION_CALENDAR_ID	TRANSACTION_CALENDAR_ID
PA_PROJECTS_ALL	PROJECT_ID	START_PROJECT_ID
PA_PROJECTS_ALL	PROJECT_ID	END_PROJECT_ID

Column Descriptions

Name	Null?	Type	Description
FORECAST_HEADER_ID (PK)	NOT NULL	NUMBER(15)	System-assigned forecast template identifier
NAME	NOT NULL	VARCHAR2(30)	User-assigned forecast template name
AGING_TYPE	NOT NULL	VARCHAR2(1)	Specifies forecast periods, lookup type FORECAST_AGING_TYPE
OVERDUE_TRANSACTIONS	NOT NULL	VARCHAR2(30)	A flag to indicate whether to include or exclude overdue transactions, lookup type FORECAST_OVERDUE_TRX
CUTOFF_PERIOD	NULL	NUMBER(15)	Number of days or accounting periods for cutoff periods for including overdue transactions
TRANSACTION_CALENDAR_ID	NULL	NUMBER(15)	Transaction or Business Calendar identifier
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column
CREATION_DATE	NOT 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
DESCRIPTION	NULL	VARCHAR2(255)	Forecast template description
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment

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Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
START_PROJECT_ID	NULL	NUMBER(15)	Start Project Number for Project-Related source types
END_PROJECT_ID	NULL	NUMBER(15)	End Project Number for Project-Related source types
TREASURY_TEMPLATE	NULL	VARCHAR2(1)	The flag to indicate treasury forecast template

Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
CE_FORECAST_HEADERS_U1	UNIQUE	1	FORECAST_HEADER_ID
CE_FORECAST_HEADERS_U2	UNIQUE	1	NAME

Sequences

<u>Sequence</u>	<u>Derived Column</u>
CE_FORECAST_HEADERS_S	FORECAST_HEADER_ID

FND_CURRENCIES

FND_CURRENCIES stores information about currencies. Each row includes the currency code (CURRENCY_CODE) established by ISO (International Standards Organization) standard, the name of the currency (NAME), a flag to indicate whether the currency is enabled for use at your site (ENABLED_FLAG), a flag to indicate if this is a currency or a statistical unit (CURRENCY_FLAG), and the territory code of the issuing country (ISSUING_TERRITORY_CODE). Each row also includes the number of digits to the right of the decimal point (PRECISION), the extended precision (EXTENDED_PRECISION), the symbol denoting the currency, a description of the currency, and descriptive flexfield attribute columns. There is also information on when the currency becomes active and inactive, and the minimum accountable unit for the currency. You need one row for each currency defined with Oracle Application Object Library. Oracle Application Object Library uses this information to display dynamic currency values. You can also use this information to assign a currency to a set of books.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_TERRITORIES	TERRITORY_CODE	ISSUING_TERRITORY_CODE

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CURRENCY_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ENABLED_FLAG	YES_NO_NEVER	FND_LOOKUPS
	N	No
	Y	Yes

Column Descriptions

Name	Null?	Type	Description
CURRENCY_CODE (PK)	NOT NULL	VARCHAR2(15)	Currency code
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard Who column
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Enabled flag
CURRENCY_FLAG	NOT NULL	VARCHAR2(1)	Flag to indicate if the currency is a statistical unit or a currency
DESCRIPTION	NULL	VARCHAR2(240)	Description
ISSUING_TERRITORY_CODE	NULL	VARCHAR2(2)	The territory code of the country issuing the currency
PRECISION	NULL	NUMBER(1)	Maximum number of digits to the right of decimal point

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Column Descriptions (Continued)

Name	Null?	Type	Description
EXTENDED_PRECISION	NULL	NUMBER(2)	Extended precision
SYMBOL	NULL	VARCHAR2(4)	The symbol denoting the currency
START_DATE_ACTIVE	NULL	DATE	The date when the currency code becomes active
END_DATE_ACTIVE	NULL	DATE	The date the currency code expires
MINIMUM_ACCOUNTABLE_UNIT	NULL	NUMBER	Minimum accountable unit for the currency
CONTEXT	NULL	VARCHAR2(80)	Attribute category for the currency
ISO_FLAG	NOT NULL	VARCHAR2(1)	Flag to indicate whether or not the currency is defined in ISO-4217
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality

Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
DERIVE_EFFECTIVE	NULL	DATE	The date from which this currency's value becomes derived from the related currency. If this value is null or later than the computation date, then the other derive_ columns are undefined.
DERIVE_TYPE	NULL	VARCHAR2(8)	Indicates whether the currency has a special relationship with other currencies. Currently, only EURO (Euro currency), EMU (European Monetary Union currency), and NULL (no special relationship) are possible values.
DERIVE_FACTOR	NULL	NUMBER	Multiple applied to the base currency to derive this currency. Only used for the derived currency in a relationship.

Indexes

Index Name	Index Type	Sequence	Column Name
FND_CURRENCIES_N1	NOT UNIQUE	2	DERIVE_TYPE
FND_CURRENCIES_U1	UNIQUE	1	CURRENCY_CODE

GL_CODE_COMBINATIONS

GL_CODE_COMBINATIONS stores valid account combinations for each Accounting Flexfield structure within your Oracle General Ledger application. Associated with each account are certain codes and flags, including whether the account is enabled, whether detail posting or detail budgeting is allowed, and others.

Segment values are stored in the SEGMENT columns. Note that each Accounting Flexfield structure may use different SEGMENT columns within the table to store the flexfield value combination. Moreover, the SEGMENT columns that are used are not guaranteed to be in any order.

The Oracle Application Object Library table FND_ID_FLEX_SEGMENTS stores information about which column in this table is used for each segment of each Accounting Flexfield structure. Summary accounts have SUMMARY_FLAG = 'Y' and TEMPLATE_ID not NULL. Detail accounts have SUMMARY_FLAG = 'N' and TEMPLATE_ID NULL.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_ID_FLEX_STRUCTURES	ID_FLEX_NUM	CHART_OF_ACCOUNTS_ID
GL_SUMMARY_TEMPLATES	TEMPLATE_ID	TEMPLATE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACCOUNT_TYPE	ACCOUNT TYPE	GL_LOOKUPS
	A	A
	E	E
	L	L
	O	O
DETAIL_BUDGETING_ALLOWED_FLAG	R	R
	YES/NO	GL_LOOKUPS
	N	No
DETAIL_POSTING_ALLOWED_FLAG	Y	Yes
	YES/NO	GL_LOOKUPS
	N	No
ENABLED_FLAG	Y	Yes
	YES/NO	GL_LOOKUPS
	N	No
PRESERVE_FLAG	Y	Yes
	YES/NO	GL_LOOKUPS
	N	No
REFRESH_FLAG	Y	Yes
	YES/NO	GL_LOOKUPS
	N	No

QuickCodes Columns (Continued)

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

Column Descriptions

Name	Null?	Type	Description
CODE_COMBINATION_ID (PK)	NOT NULL	NUMBER(15)	Key flexfield combination defining column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CHART_OF_ACCOUNTS_ID	NOT NULL	NUMBER(15)	Key flexfield structure defining column
DETAIL_POSTING_ALLOWED_FLAG	NOT NULL	VARCHAR2(1)	Detail posting flag
DETAIL_BUDGETING_ALLOWED_FLAG	NOT NULL	VARCHAR2(1)	Detail budgeting flag
ACCOUNT_TYPE	NOT NULL	VARCHAR2(1)	Key flexfield combination type (Asset, Liability, etc)
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Key flexfield enabled flag
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Summary account flag
SEGMENT1	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT2	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT3	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT4	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT5	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT6	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT7	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT8	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT9	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT10	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT11	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT12	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT13	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT14	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT15	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT16	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT17	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT18	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT19	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT20	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT21	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT22	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT23	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT24	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT25	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT26	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT27	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT28	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT29	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT30	NULL	VARCHAR2(25)	Key flexfield segment
DESCRIPTION	NULL	VARCHAR2(240)	Key flexfield description
TEMPLATE_ID	NULL	NUMBER(15)	Summary template defining column
ALLOCATION_CREATE_FLAG	NULL	VARCHAR2(1)	Not currently used
START_DATE_ACTIVE	NULL	DATE	Date before which key flexfield combination is invalid

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Column Descriptions (Continued)

Name	Null?	Type	Description
END_DATE_ACTIVE	NULL	DATE	Date after which key flexfield combination is invalid
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flex context column
SEGMENT_ATTRIBUTE1	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE2	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE3	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE4	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE5	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE6	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE7	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE8	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE9	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE10	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE11	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE12	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE13	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE14	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE15	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE16	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE17	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE18	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE19	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE20	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE21	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE22	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE23	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment

Column Descriptions (Continued)

Name	Null?	Type	Description
SEGMENT_ATTRIBUTE24	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE25	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE26	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE27	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE28	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE29	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE30	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE31	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE32	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE33	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE34	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE35	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE36	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE37	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE38	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE39	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE40	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE41	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE42	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
REFERENCE1	NULL	VARCHAR2(1)	Reserved for localization use
REFERENCE2	NULL	VARCHAR2(1)	Reserved for localization use
REFERENCE3	NULL	VARCHAR2(1)	Reserved for localization use
REFERENCE4	NULL	VARCHAR2(1)	Reserved for localization use
REFERENCE5	NULL	VARCHAR2(1)	Reserved for localization use
JGZZ_RECON_FLAG	NULL	VARCHAR2(1)	Global reconciliation descriptive flexfield segment
JGZZ_RECON_CONTEXT	NULL	VARCHAR2(30)	Global reconciliation descriptive flexfield context column
PRESERVE_FLAG	NULL	VARCHAR2(1)	Preserve segment value attributes flag
REFRESH_FLAG	NULL	VARCHAR2(1)	Refresh segment value attributes flag

Indexes

Index Name	Index Type	Sequence	Column Name
GL_CODE_COMBINATIONS_N31	NOT UNIQUE	1	TEMPLATE_ID
GL_CODE_COMBINATIONS_U1	UNIQUE	1	CODE_COMBINATION_ID

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Sequences

<u>Sequence</u>	<u>Derived Column</u>
GL_CODE_COMBINATIONS_S	CODE_COMBINATION_ID

GL_DAILY_CONVERSION_TYPES

GL_DAILY_CONVERSION_TYPES stores daily conversion rate types and their descriptions. This table corresponds to the Conversion Rate Types form. This table has no foreign keys other than the standard Who columns.

Column Descriptions

Name	Null?	Type	Description
CONVERSION_TYPE (PK)	NOT NULL	VARCHAR2(30)	Conversion type name
USER_CONVERSION_TYPE	NOT NULL	VARCHAR2(30)	Conversion type user defined name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Conversion type description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context

Indexes

Index Name	Index Type	Sequence	Column Name
GL_DAILY_CONVERSION_TYPES_U1	UNIQUE	1	CONVERSION_TYPE
GL_DAILY_CONVERSION_TYPES_U2	UNIQUE	1	USER_CONVERSION_TYPE

Sequences

Sequence	Derived Column
GL_DAILY_CONVERSION_TYPES_S	CONVERSION_TYPE

GL_INTERFACE

GL_INTERFACE is the table you use to import journal entry batches through Journal Import. You insert rows in this table and then use the Import Journals form to create journal batches. You must supply values for all NOT NULL columns. For a complete description of how to load this table, see the Oracle General Ledger User Guide.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CONCURRENT_REQUESTS	REQUEST_ID	REQUEST_ID
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
FND_CURRENCIES	CURRENCY_CODE	FUNCTIONAL_CURRENCY_CODE
FND_FLEX_VALUES	FLEX_VALUE	ORIGINATING_BAL_SEG_VALUE
GL_BUDGET_VERSIONS	BUDGET_VERSION_ID	BUDGET_VERSION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_DAILY_CONVERSION_TYPES	USER_CONVERSION_TYPE	USER_CURRENCY_CONVERSION_TYPE
GL_ENCUMBRANCE_TYPES	ENCUMBRANCE_TYPE_ID	ENCUMBRANCE_TYPE_ID
GL_JE_BATCHES	JE_BATCH_ID	JE_BATCH_ID
GL_JE_CATEGORIES_TL	USER_JE_CATEGORY_NAME	USER_JE_CATEGORY_NAME
GL_JE_HEADERS	JE_HEADER_ID	JE_HEADER_ID
GL_JE_LINES	JE_HEADER_ID	JE_HEADER_ID
	JE_LINE_NUM	JE_LINE_NUM
GL_JE_SOURCES_TL	USER_JE_SOURCE_NAME	USER_JE_SOURCE_NAME
GL_PERIODS	PERIOD_NAME	PERIOD_NAME
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACTUAL_FLAG	BATCH_TYPE	GL_LOOKUPS
	A	A
	B	B
AVERAGE_JOURNAL_FLAG	E	E
	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes

Column Descriptions

Name	Null?	Type	Description
STATUS	NOT NULL	VARCHAR2(50)	Journal Import status
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Accounting books defining column
ACCOUNTING_DATE	NOT NULL	DATE	Effective date of the transaction
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency
DATE_CREATED	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
ACTUAL_FLAG	NOT NULL	VARCHAR2(1)	Balance type (actual, budget, or encumbrance)
USER_JE_CATEGORY_NAME	NOT NULL	VARCHAR2(25)	Journal entry category user defined name

Column Descriptions (Continued)

Name	Null?	Type	Description
USER_JE_SOURCE_NAME	NOT NULL	VARCHAR2(25)	Journal entry source user defined name
CURRENCY_CONVERSION_DATE	NULL	DATE	Date of exchange rate
ENCUMBRANCE_TYPE_ID	NULL	NUMBER	Encumbrance type defining column
BUDGET_VERSION_ID	NULL	NUMBER	Budget version defining column
USER_CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Type of exchange rate
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Foreign currency exchange rate
AVERAGE_JOURNAL_FLAG	NULL	VARCHAR2(1)	Average journal flag
ORIGINATING_BAL_SEG_VALUE	NULL	VARCHAR2(25)	Originating balancing segment value
SEGMENT1	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT2	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT3	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT4	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT5	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT6	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT7	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT8	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT9	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT10	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT11	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT12	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT13	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT14	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT15	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT16	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT17	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT18	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT19	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT20	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT21	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT22	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT23	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT24	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT25	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT26	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT27	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT28	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT29	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT30	NULL	VARCHAR2(25)	Key flexfield segment
ENTERED_DR	NULL	NUMBER	Transaction debit amount, entered currency
ENTERED_CR	NULL	NUMBER	Transaction credit amount, entered currency
ACCOUNTED_DR	NULL	NUMBER	Transaction debit amount, base currency
ACCOUNTED_CR	NULL	NUMBER	Transaction credit amount, base currency
TRANSACTION_DATE	NULL	DATE	Date of transaction
REFERENCE1	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE2	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE3	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE4	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE5	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE6	NULL	VARCHAR2(100)	Journal Import reference column

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Column Descriptions (Continued)

Name	Null?	Type	Description
REFERENCE7	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE8	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE9	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE10	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE11	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE12	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE13	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE14	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE15	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE16	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE17	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE18	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE19	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE20	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE21	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE22	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE23	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE24	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE25	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE26	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE27	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE28	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE29	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE30	NULL	VARCHAR2(240)	Journal Import reference column
JE_BATCH_ID	NULL	NUMBER(15)	Journal entry batch defining column
PERIOD_NAME	NOT NULL	VARCHAR2(15)	Accounting period
JE_HEADER_ID	NULL	NUMBER(15)	Journal entry header defining column
JE_LINE_NUM	NULL	NUMBER(15)	Journal entry line number
CHART_OF_ACCOUNTS_ID	NULL	NUMBER(15)	Key flexfield structure defining column
FUNCTIONAL_CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Accounting books base currency
CODE_COMBINATION_ID	NULL	NUMBER(15)	Key flexfield combination defining column
DATE_CREATED_IN_GL	NULL	DATE	Date Journal Import created batch
WARNING_CODE	NULL	VARCHAR2(4)	Not currently used
STATUS_DESCRIPTION	NULL	VARCHAR2(240)	Journal import status description
STAT_AMOUNT	NULL	NUMBER	Statistical amount
GROUP_ID	NULL	NUMBER(15)	Interface group defining column
REQUEST_ID	NULL	NUMBER(15)	Concurrent program request id
SUBLEDGER_DOC_SEQUENCE_ID	NULL	NUMBER	Sequential numbering sequence defining column
SUBLEDGER_DOC_SEQUENCE_VALUE	NULL	NUMBER	Sequential numbering sequence value
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment

Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context column
CONTEXT2	NULL	VARCHAR2(150)	Descriptive flexfield context column
INVOICE_DATE	NULL	DATE	Value added tax descriptive flexfield column
TAX_CODE	NULL	VARCHAR2(15)	Value added tax descriptive flexfield column
INVOICE_IDENTIFIER	NULL	VARCHAR2(20)	Value added tax descriptive flexfield column
INVOICE_AMOUNT	NULL	NUMBER	Value added tax descriptive flexfield column
CONTEXT3	NULL	VARCHAR2(150)	Descriptive flexfield context column
USSGL_TRANSACTION_CODE	NOT NULL	VARCHAR2(30)	Government transaction code
DESCR_FLEX_ERROR_MESSAGE	NULL	VARCHAR2(240)	Descriptive flexfield error message
JGZZ_RECON_REF	NULL	VARCHAR2(240)	Global reconciliation reference
GL_SL_LINK_ID	NULL	NUMBER	Link to associated subledger data
GL_SL_LINK_TABLE	NULL	VARCHAR2(30)	Table containing associated subledger data

Indexes

Index Name	Index Type	Sequence	Column Name
GL_INTERFACE_N1	NOT UNIQUE	1	USER_JE_SOURCE_NAME
		2	SET_OF_BOOKS_ID
		3	GROUP_ID
GL_INTERFACE_N2	NOT UNIQUE	1	REQUEST_ID
		2	JE_HEADER_ID
		3	STATUS
		4	CODE_COMBINATION_ID
GL_INTERFACE_N3	NOT UNIQUE	1	SUBLEDGER_DOC_SEQUENCE_VALUE
		2	SUBLEDGER_DOC_SEQUENCE_ID
GL_INTERFACE_N4	NOT UNIQUE	1	REFERENCE26
		2	REFERENCE22
		3	REFERENCE23

GL_PERIODS

GL_PERIODS stores information about the accounting periods you define using the Accounting Calendar form. Each row includes the start date and end date of the period, the period type, the fiscal year, the period number, and other information. There is a one-to-many relationship between a row in the GL_PERIOD_SETS table and rows in this table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_PERIOD_SETS	PERIOD_SET_NAME	PERIOD_SET_NAME
GL_PERIOD_TYPES	PERIOD_TYPE	PERIOD_TYPE

QuickCodes Columns

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

Column Descriptions

Name	Null?	Type	Description
PERIOD_SET_NAME (PK)	NOT NULL	VARCHAR2(15)	Accounting calendar name
PERIOD_NAME (PK)	NOT NULL	VARCHAR2(15)	System generated accounting period name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
START_DATE	NOT NULL	DATE	Date on which accounting period begins
END_DATE	NOT NULL	DATE	Date on which accounting period ends
YEAR_START_DATE	NULL	DATE	Date on which the year containing this accounting period starts
QUARTER_START_DATE	NULL	DATE	Date on which the quarter containing this accounting period starts
PERIOD_TYPE	NOT NULL	VARCHAR2(15)	Accounting period type
PERIOD_YEAR	NOT NULL	NUMBER(15)	Accounting period year
PERIOD_NUM	NOT NULL	NUMBER(15)	Accounting period number
QUARTER_NUM	NOT NULL	NUMBER(15)	Quarter number of accounting period
ENTERED_PERIOD_NAME	NOT NULL	VARCHAR2(15)	User entered accounting period name
ADJUSTMENT_PERIOD_FLAG	NOT NULL	VARCHAR2(1)	Calendar period adjustment status
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Accounting period description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment

Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context column

Indexes

Index Name	Index Type	Sequence	Column Name
GL_PERIODS_N1	NOT UNIQUE	1	START_DATE
GL_PERIODS_N2	NOT UNIQUE	1	END_DATE
GL_PERIODS_U1	UNIQUE	1	PERIOD_NAME
		2	PERIOD_SET_NAME
GL_PERIODS_U2	UNIQUE	1	PERIOD_SET_NAME
		2	PERIOD_TYPE
		3	PERIOD_YEAR
		4	PERIOD_NUM

GL_SETS_OF_BOOKS

GL_SETS_OF_BOOKS stores information about the sets of books you define in your Oracle General Ledger application. Each row includes the set of books name, description, functional currency, and other information. This table corresponds to the Set of Books form.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
FND_ID_FLEX_STRUCTURES	ID_FLEX_NUM	CHART_OF_ACCOUNTS_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CUM_TRANS_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RET_EARN_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RES_ENCUMB_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	NET_INCOME_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ROUNDING_CODE_COMBINATION_ID
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	DAILY_TRANSLATION_RATE_TYPE
GL_PERIOD_SETS	PERIOD_SET_NAME	PERIOD_SET_NAME
GL_PERIOD_TYPES	PERIOD_TYPE	ACCOUNTED_PERIOD_TYPE
GL_TRANSACTION_CALENDAR	TRANSACTION_CALENDAR_ID	TRANSACTION_CALENDAR_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ALLOW_INTERCOMPANY_POST_FLAG	YES/NO N Y	GL_LOOKUPS No Yes
CONSOLIDATION_SOB_FLAG	YES/NO N Y	GL_LOOKUPS No Yes
ENABLE_AUTOMATIC_TAX_FLAG	YES/NO N Y	GL_LOOKUPS No Yes
ENABLE_AVERAGE_BALANCES_FLAG	YES/NO N Y	GL_LOOKUPS No Yes
ENABLE_BUDGETARY_CONTROL_FLAG	YES/NO N Y	GL_LOOKUPS No Yes
ENABLE_JE_APPROVAL_FLAG	YES/NO N Y	GL_LOOKUPS No Yes
REQUIRE_BUDGET_JOURNALS_FLAG	YES/NO N Y	GL_LOOKUPS No Yes
SUSPENSE_ALLOWED_FLAG	YES/NO N Y	GL_LOOKUPS No Yes
TRACK_ROUNDING_IMBALANCE_FLAG	YES/NO N Y	GL_LOOKUPS No Yes
TRANSLATE_EOD_FLAG	YES/NO	GL_LOOKUPS

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QuickCodes Columns (Continued)

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

Column Descriptions

Name	Null?	Type	Description
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER(15)	Accounting books defining column
NAME	NOT NULL	VARCHAR2(30)	Accounting books name
SHORT_NAME	NOT NULL	VARCHAR2(20)	Accounting books short name
CHART_OF_ACCOUNTS_ID	NOT NULL	NUMBER(15)	Key flexfield structure defining column
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency
PERIOD_SET_NAME	NOT NULL	VARCHAR2(15)	Accounting calendar name
ACCOUNTED_PERIOD_TYPE	NOT NULL	VARCHAR2(15)	Accounting period type
SUSPENSE_ALLOWED_FLAG	NOT NULL	VARCHAR2(1)	Suspense posting allowed flag
ALLOW_INTERCOMPANY_POST_FLAG	NOT NULL	VARCHAR2(1)	Allow intercompany posting
TRACK_ROUNDING_IMBALANCE_FLAG	NOT NULL	VARCHAR2(1)	Track rounding imbalances flag
ENABLE_AVERAGE_BALANCES_FLAG	NOT NULL	VARCHAR2(1)	Enable average balances flag
ENABLE_BUDGETARY_CONTROL_FLAG	NOT NULL	VARCHAR2(1)	Enable budgetary control flag
REQUIRE_BUDGET_JOURNALS_FLAG	NOT NULL	VARCHAR2(1)	Journal required for budget flag
ENABLE_JE_APPROVAL_FLAG	NOT NULL	VARCHAR2(1)	Enable journal entry approval flag
ENABLE_AUTOMATIC_TAX_FLAG	NOT NULL	VARCHAR2(1)	Enable automatic tax flag
CONSOLIDATION_SOB_FLAG	NOT NULL	VARCHAR2(1)	Consolidation set of books flag
TRANSLATE_EOD_FLAG	NOT NULL	VARCHAR2(1)	Translate EOD balances flag
TRANSLATE_QATD_FLAG	NOT NULL	VARCHAR2(1)	Translated QATD balances flag
TRANSLATE_YATD_FLAG	NOT NULL	VARCHAR2(1)	Translate YATD balances flag
MRC_SOB_TYPE_CODE	NOT NULL	VARCHAR2(1)	MRC set of books type (Parent, Reporting, None)
ALLOW_POSTING_WARNING_FLAG	NOT NULL	VARCHAR2(1)	No longer used - (defaults to 'N')
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
FUTURE_ENTERABLE_PERIODS_LIMIT	NULL	NUMBER(15)	Number of future enterable periods
LATEST_OPENED_PERIOD_NAME	NULL	VARCHAR2(15)	Latest opened accounting period
LATEST_ENCUMBRANCE_YEAR	NULL	NUMBER(15)	Latest open year for encumbrances
RET_EARN_CODE_COMBINATION_ID	NULL	NUMBER(15)	Retained earnings key flexfield defining column
CUM_TRANS_CODE_COMBINATION_ID	NULL	NUMBER(15)	Cumulative translation adjustment key flexfield defining column
RES_ENCUMB_CODE_COMBINATION_ID	NOT NULL	NUMBER(15)	Reserve for encumbrance key flexfield defining column

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Column Descriptions (Continued)

Name	Null?	Type	Description
NET_INCOME_CODE_COMBINATION_ID	NULL	NUMBER(15)	Net income key flexfield defining column
ROUNDING_CODE_COMBINATION_ID	NULL	NUMBER(15)	Rounding imbalances key flexfield defining column
TRANSACTION_CALENDAR_ID	NULL	NUMBER(15)	Transaction Calendar defining column
DAILY_TRANSLATION_RATE_TYPE	NULL	VARCHAR2(30)	The rate type to be used for translation of average balances
EARLIEST_UNTRANS_PERIOD_NAME	NULL	VARCHAR2(15)	No longer used
DESCRIPTION	NULL	VARCHAR2(240)	Accounting books description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality

Indexes

Index Name	Index Type	Sequence	Column Name
GL_SETS_OF_BOOKS_U1	UNIQUE	1	NAME
GL_SETS_OF_BOOKS_U2	UNIQUE	1	SET_OF_BOOKS_ID

Sequences

<u>Sequence</u>	<u>Derived Column</u>
GL_SETS_OF_BOOKS_S	SET_OF_BOOKS_ID

XTR_ACCRLS_AMORT

XTR_ACCRLS_AMORT contains the accrual amounts for deal transactions. Each row contains the calculated accrual amount of a deal transaction for a specific accrual period and amount type. Only those accruals that match the deal type, amount type combination set up in the journals structure are transferred to journals.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_DEALS	DEAL_NO	DEAL_NO
XTR_ROLLOVER_TRANSACTIONS	DEAL_NUMBER TRANSACTION_NUMBER	DEAL_NO TRANS_NO

Column Descriptions

Name	Null?	Type	Description
DEAL_NO (PK)	NOT NULL	NUMBER	Unique number assigned to each deal
TRANS_NO (PK)	NOT NULL	NUMBER	Unique reference number assigned to a transaction
PERIOD_FROM	NOT NULL	DATE	Start date of accrual period
PERIOD_TO (PK)	NOT NULL	DATE	End date of accrual period
COMPANY_CODE	NOT NULL	VARCHAR2(7)	Company code
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
DEAL_SUBTYPE	NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
CPARTY_CODE	NULL	VARCHAR2(7)	Counterparty code
CURRENCY	NULL	VARCHAR2(15)	Currency code
PRODUCT_TYPE	NULL	VARCHAR2(10)	Code for products used in a deal type
PORTFOLIO_CODE	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
AMOUNT_TYPE (PK)	NOT NULL	VARCHAR2(7)	Amount type used in accruals
ACTION_CODE (PK)	NOT NULL	VARCHAR2(7)	Code for actions involved in executing deals
TRANSACTION_AMOUNT	NULL	NUMBER	Transaction amount used to calculate the accrual amount
ACTUAL_START_DATE	NULL	DATE	Start date used in accrual calculations
ACTUAL_MATURITY_DATE	NULL	DATE	Maturity date used in accrual calculations
INTEREST_RATE	NULL	NUMBER	Interest rate at which a deal or transaction is executed
NO_OF_DAYS	NULL	NUMBER	Number of days used to calculate interest
YEAR_BASIS	NULL	NUMBER	Number of days in a year used in calculations
ACCRLS_AMOUNT	NULL	NUMBER	Accrual amount
FIRST_ACCRUAL_INDIC	NULL	VARCHAR2(1)	Flag to indicate if this is the first accrual or amortization for this deal (Y), or not (N)
TRANSFERED_ON	NULL	DATE	Not currently used
REVERSAL_DATE	NULL	DATE	Date accrual is reversed
CREATED_ON	NULL	DATE	Date this record was created
CREATED_BY	NULL	VARCHAR2(20)	User who created this record

Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
ACCRLS_AMOUNT_BAL	NULL	NUMBER	Running balance of the accrual amount for the deal and transaction
EFFECTIVE_CALCULATED_VALUE	NULL	NUMBER	Running balance of the discounted amount for the accrual period for the deal and transaction
AUTHORIZE_JOURNAL_CREATION	NULL	VARCHAR2(1)	Flag to indicate if the accrual is authorized for journal creation (Y), or not (null)
JOURNAL_CREATED	NULL	DATE	Date the journal was created for this transaction

Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
XTR_ACCRLS_AMORT_N1	NOT UNIQUE	1	PERIOD_FROM
		2	PERIOD_TO
		3	COMPANY_CODE
XTR_ACCRLS_AMORT_N2	NOT UNIQUE	2	CURRENCY
		4	DEAL_TYPE

XTR_AMOUNT_ACTIONS

XTR_AMOUNT_ACTIONS contains the predefined amount actions that are associated with deal type, amount type combinations. Each row corresponds to an amount action. Many amount actions can be defined for a given deal type and amount type. Along with date types and amount types, amount actions help define the journals structure. Oracle Treasury derives the amount actions in the XTR_DEAL_DATE_AMOUNTS table from the XTR_AMOUNT_ACTIONS table. This table corresponds to the Actions region in the Amount Types tabbed region in the Deal Types/Product Types/Deal Subtypes window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_AMOUNT_TYPES	DEAL_TYPE AMOUNT_TYPE	DEAL_TYPE AMOUNT_TYPE

Column Descriptions

Name	Null?	Type	Description
ACTION_CODE (PK)	NOT NULL	VARCHAR2(7)	Code for actions involved in executing deals
USER_ACTION_CODE	NOT NULL	VARCHAR2(7)	User-defined action code
AMOUNT_TYPE (PK)	NOT NULL	VARCHAR2(7)	Code that identifies the purpose of the amounts for a deal type
DEAL_TYPE (PK)	NOT NULL	VARCHAR2(7)	Code for high level deals
DESCRIPTION	NOT NULL	VARCHAR2(80)	User-defined amount action description
SEEDED_DESCRIPTION	NOT NULL	VARCHAR2(80)	Pre-defined amount action description
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_AMOUNT_ACTIONS_N1	NOT UNIQUE	2	AMOUNT_TYPE
		4	DEAL_TYPE
XTR_AMOUNT_ACTIONS_U1	UNIQUE	1	DEAL_TYPE
		4	AMOUNT_TYPE
		6	ACTION_CODE
XTR_AMOUNT_ACTIONS_U2	UNIQUE	1	DEAL_TYPE
		3	AMOUNT_TYPE
		5	USER_ACTION_CODE

XTR_AMOUNT_TYPES

XTR_AMOUNT_TYPES contains the amount types for deal types. The amount types for retail term money deals are user-defined while the other deal types are predefined. Each row in this table corresponds to an amount type. Several amount types can be defined for a given deal type. Along with date types and amount actions, amount types help define the journals structure. Oracle Treasury derives the amount types in the XTR_DEAL_DATE_AMOUNTS table from the XTR_AMOUNT_TYPES table. This table corresponds to the Amounts region in the Amount Types tab region in the Deal Types/Product Types/Deal Subtypes window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_DEAL_TYPES	DEAL_TYPE	DEAL_TYPE

Column Descriptions

Name	Null?	Type	Description
AMOUNT_NAME	NOT NULL	VARCHAR2(80)	Amount type name
AMOUNT_TYPE (PK)	NOT NULL	VARCHAR2(7)	Code that identifies the purpose of the amounts for a deal type
USER_AMOUNT_TYPE	NOT NULL	VARCHAR2(7)	User-defined amount type code
DEAL_TYPE (PK)	NOT NULL	VARCHAR2(7)	Code for high level deals
SEDED_DESCRIPTION	NOT NULL	VARCHAR2(80)	Pre-defined amount type description
JOURNAL_USE	NOT NULL	VARCHAR2(1)	Flag to indicate whether you can create journal with the amount type (Y), or not (N)
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_AMOUNT_TYPES_N1	NOT UNIQUE	2	DEAL_TYPE
XTR_AMOUNT_TYPES_U1	UNIQUE	2	AMOUNT_TYPE
		4	DEAL_TYPE
XTR_AMOUNT_TYPES_U2	UNIQUE	1	DEAL_TYPE
		5	USER_AMOUNT_TYPE

XTR_AUTH_CCY_COMBINATIONS

XTR_AUTH_CCY_COMBINATIONS contains information on currency combinations. Each row in this table contains the base and the contra currency for the currency combination. It also contains a flag that indicates whether or not the currency combination is authorized for use in deal transactions. You can only create a foreign exchange deal using an authorized currency combination. Each time a currency combination is authorized a database trigger fires to insert two rows into XTR_BUY_SELL_COMBINATIONS, one where the buy currency is the base currency and the other where buy currency is the contra currency, assuming those combinations do not already exist. This table corresponds to the Combination Details region in the Currency Details window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_MASTER_CURRENCIES	CURRENCY	CURRENCY_QUOTE_FIRST
XTR_MASTER_CURRENCIES	CURRENCY	CURRENCY_QUOTE_SECOND

Column Descriptions

Name	Null?	Type	Description
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
AUTHORISED	NOT NULL	VARCHAR2(1)	Flag to indicate if the currency combination is authorized for use (Y), or not (N)
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created
CURRENCY_QUOTE_FIRST (PK)	NOT NULL	VARCHAR2(15)	Base currency
CURRENCY_QUOTE_SECOND (PK)	NOT NULL	VARCHAR2(15)	Contra currency in a foreign exchange currency quote
FX_SEQ_NO	NULL	NUMBER	No longer used
LAST_TRANSACTION_CHANGED	NULL	DATE	Date the transaction was last changed
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_AUTH_CCY_COMBINATIONS_N1	NOT UNIQUE	2	CURRENCY_QUOTE_SECOND
XTR_AUTH_CCY_COMBINATIONS_U1	UNIQUE	2	CURRENCY_QUOTE_FIRST
		4	CURRENCY_QUOTE_SECOND

Database Triggers

Trigger Name : XTR_BIUD_BUY_SELL_COMBIN_T
Trigger Time : BEFORE
Trigger Level : ROW
Trigger Event : INSERT, UPDATE, DELETE

This before insert, update, or delete trigger maintains the buy/sell combinations table.

XTR_BANK_ACCOUNTS

XTR_BANK_ACCOUNTS contains bank account information. Each row corresponds to one bank account. Whenever you create or settle a deal transaction cashflow, you can use this table to select the bank accounts that serve as either the source or the receiver for that cashflow. Treasury limits your choice of bank accounts to only physical accounts that belong to the parties involved with the deal transaction (either the company, counterparty, or client), and that you are authorized to use.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	PARTY_INT_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	PARTY_PRIN_CCID
XTR_GL_REFERENCES	CODE_COMBINATION_ID	CODE_COMBINATION_ID
XTR_GL_REFERENCES	CODE_COMBINATION_ID	PARTY_PRIN_CCID
XTR_GL_REFERENCES	CODE_COMBINATION_ID	PARTY_INT_CCID
XTR_MASTER_CURRENCIES	CURRENCY	CURRENCY
XTR_PARTY_INFO	PARTY_CODE	PARTY_CODE

Column Descriptions

Name	Null?	Type	Description
ACCOUNT_NUMBER (PK)	NOT NULL	VARCHAR2(20)	Alpha-numeric reference to financial accounts of Treasury parties
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
AUTHORISED	NULL	VARCHAR2(1)	Flag to indicate if the bank account is authorized for use (Y), or not (N)
BANK_CODE	NULL	VARCHAR2(7)	Bank code
BANK_NAME	NULL	VARCHAR2(50)	Bank name
BANK_SHORT_CODE	NOT NULL	VARCHAR2(7)	Bank short code
CASHFLOWS_TO_CURRENT_DATE	NULL	NUMBER	Not currently used
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created
CURRENCY	NOT NULL	VARCHAR2(15)	Currency code
CURRENT_CASHFLOW_DATE	NULL	DATE	Not currently used
DEFAULT_ACCT	NULL	VARCHAR2(1)	Flag to indicate if the account is the default account (Y), or not (N)
DIRECT_DEBIT_AUTHORITY	NULL	VARCHAR2(1)	Flag to indicate whether the company has direct debit authority to this account (Y), or not (N)
EFT_SCRIPT_NAME	NULL	VARCHAR2(50)	Settlement script
EFT_SCRIPT_OUTPUT_PATH	NULL	VARCHAR2(50)	EFT script output path
CODE_COMBINATION_ID	NULL	NUMBER(15)	Unique key for identifying GL account references
GL_COMPANY_CODE	NULL	VARCHAR2(7)	General Ledger company code
INTEREST_CALCULATION_BASIS	NULL	VARCHAR2(4)	Interest calculation basis (STEP or FLAT)
INTEREST_RATE	NULL	NUMBER	Interest rate
INTERNAL_PTY	NULL	VARCHAR2(1)	Flag to indicate if the party is an internal party (Y), or not (N)

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Column Descriptions (Continued)

Name	Null?	Type	Description
LOCATION	NOT NULL	VARCHAR2(35)	Bank location
LIMIT_CODE	NULL	VARCHAR2(7)	Code for user-defined limits imposed on deals and transactions
OPENING_BALANCE	NULL	NUMBER	Opening balance
OPENING_BAL_HCE	NULL	NUMBER	Opening balance in reporting currency equivalent
PARTY_CODE (PK)	NOT NULL	VARCHAR2(7)	Party code
PARTY_PRIN_CCID	NULL	NUMBER(15)	Code combination identifier of the general ledger account used to account for the principal cash flows of an intercompany account
PARTY_INT_CCID	NULL	NUMBER(15)	Code combination identifier of the general ledger account used to account for the interest cash flows of an intercompany account
PARTY_TYPE	NULL	VARCHAR2(2)	Flag to indicate if the party is a company (C) or counterparty (CP)
PORTFOLIO_CODE	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
PRIMARY_SETTLEMENT_METHOD	NULL	VARCHAR2(15)	Not currently used
PROJECTED_BALANCE	NULL	NUMBER	Projected balance of bank account based on future recorded cashflows
PROJECTED_BALANCE_DATE	NULL	DATE	Projected balance date
PROJECTED_BALANCE_UPDATED_ON	NULL	DATE	Date the projected balance was last updated
SETOFF	NULL	VARCHAR2(5)	Setoff code of the nominal account
SETOFF_ACCOUNT_YN	NULL	VARCHAR2(1)	Flag to indicate if the account is a nominal account (Y), or not (null)
SETOFF_COMPANY	NULL	VARCHAR2(7)	Party code of the nominal account associated with this setoff account
STATEMENT_DATE	NULL	DATE	Statement date
STREET	NOT NULL	VARCHAR2(35)	Street name
SUB_ACCOUNT_AT	NULL	VARCHAR2(100)	Not currently used
SUB_ACCOUNT_NUMBER	NULL	VARCHAR2(20)	Not currently used
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
DOMICILED_CURRENCY	NULL	VARCHAR2(15)	National currency in which the bank can make settlements (only applies to euro currency accounts)
YEAR_CALC_TYPE	NULL	VARCHAR2(15)	Day count basis which defines the way in which interest accrues over time

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_BANK_ACCOUNTS_N1	NOT UNIQUE	2	CODE_COMBINATION_ID
		4	GL_COMPANY_CODE
XTR_BANK_ACCOUNTS_N2	NOT UNIQUE	2	PARTY_CODE
XTR_BANK_ACCOUNTS_N3	NOT UNIQUE	2	CURRENCY

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Indexes (Continued)

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
XTR_BANK_ACCOUNTS_N4	NOT UNIQUE	2	ACCOUNT_NUMBER
		4	STATEMENT_DATE
XTR_BANK_ACCOUNTS_U1	UNIQUE	2	ACCOUNT_NUMBER
		4	PARTY_CODE

XTR_BANK_BALANCES

XTR_BANK_BALANCES contains the daily bank balances. Each row corresponds to one balance date and amount for a bank account. There can only be one bank balance row per day per bank account. Bank balances can be manually inputted using the Bank Balances window or imported via the XTR_BANK_BAL_INTERFACE table. Treasury uses the daily bank balances to track actual and expected cash flows. This table corresponds to the Bank Balances window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_BANK_ACCOUNTS	ACCOUNT_NUMBER PARTY_CODE	ACCOUNT_NUMBER COMPANY_CODE

Column Descriptions

Name	Null?	Type	Description
ACCOUNT_NUMBER (PK)	NOT NULL	VARCHAR2(20)	Alpha-numeric reference to financial accounts of Treasury parties
ACCUM_INT_BFWD	NOT NULL	NUMBER	Accumulated interest on previous balance date
ACCUM_INT_CFW	NOT NULL	NUMBER	Accumulated interest on current balance date
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
BALANCE_ADJUSTMENT	NOT NULL	NUMBER	Amount required to adjust the bank statement balance for bank errors (the difference between the interest calculation balance and the statement balance)
BALANCE_CFLOW	NOT NULL	NUMBER	Cash flow balance which reflects counterparty errors and bank errors
BALANCE_DATE (PK)	NOT NULL	DATE	Balance date
COMPANY_CODE (PK)	NOT NULL	VARCHAR2(7)	Company code
INTEREST	NOT NULL	NUMBER	Interest amount
INTEREST_RATE	NOT NULL	NUMBER	Interest rate at which a deal or transaction is executed
INTEREST_SETTLED	NOT NULL	NUMBER	Interest settlement
INTEREST_SETTLED_HCE	NOT NULL	NUMBER	Interest settlement in reporting currency equivalent
NO_OF_DAYS	NOT NULL	NUMBER	Number of days since the last balance date
SETOFF	NULL	VARCHAR2(5)	Setoff code of the notional account to which the bank account balance belongs
STATEMENT_BALANCE	NOT NULL	NUMBER	Statement balance
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
LIMIT_CODE	NULL	VARCHAR2(7)	Code for user-defined limits imposed on deals and transactions
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created

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Column Descriptions (Continued)

Name	Null?	Type	Description
ACCRUAL_INTEREST	NULL	NUMBER	Running accumulated interest on current balance date

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_BANK_BALANCES_U1	UNIQUE	1	COMPANY_CODE
		2	ACCOUNT_NUMBER
		4	BALANCE_DATE

Database Triggers

Trigger Name : XTR_AU_BANK_BALANCE_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This after update trigger maintains the position history table as well as the audit table for bank balances.

Trigger Name : XTR_AID_BANK_BALANCE_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : INSERT, DELETE

This after insert or delete trigger maintains the position history table.

XTR_BANK_BAL_INTERFACE

XTR_BANK_BAL_INTERFACE contains bank balance information that is to be or has already been uploaded to Treasury. Each row reflects the balance of a specific bank account for a balance date. The "Upload Bank Account Balances" concurrent program transfers the balance data from this table to XTR_BANK_BALANCES.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_BANK_ACCOUNTS	ACCOUNT_NUMBER PARTY_CODE	ACCOUNT_NO COMPANY_CODE

Column Descriptions

Name	Null?	Type	Description
ACCOUNT_NO (PK)	NOT NULL	VARCHAR2(20)	Alpha-numeric reference to financial accounts of Treasury parties for settlement purposes
AMOUNT	NOT NULL	NUMBER	Balance amount
BALANCE_DATE (PK)	NOT NULL	DATE	Balance date
COMPANY_CODE (PK)	NOT NULL	VARCHAR2(7)	Company code
TRANSFER_SUCCEEDED	NULL	VARCHAR2(1)	Flag to indicate if a balance transfer is successful (Y), or not (N)

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_BANK_BAL_INTERFACE_U1	UNIQUE	6 11 15	COMPANY_CODE ACCOUNT_NO BALANCE_DATE

XTR_BILL_BOND_ISSUES

XTR_BILL_BOND_ISSUES contains bill and bond issue serial numbers and information about the deals those numbers are assigned to. Each row in this table corresponds to a bill or bond serial number. When you create a deal to issue a bill or bond, you assign the bill or bond an issue number from this table. Note you must create a separate deal for each bill or bond that you issue. You cannot create a single deal with multiple parcels as you can when you buy or sell bills or bonds. The deal information is automatically entered into the row that corresponds to the deal's assigned serial number.

This table corresponds to the Bill/Bond Issue Numbers window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_DEALS	DEAL_NO	DEAL_NUMBER

Column Descriptions

Name	Null?	Type	Description
AMOUNT	NULL	NUMBER	Transaction amount
BANK_CODE	NULL	VARCHAR2(7)	Bank code for the issue number
CURRENCY	NULL	VARCHAR2(15)	Currency code
DEAL_NUMBER	NULL	NUMBER	Unique number assigned to each deal
DUE_DATE	NULL	DATE	Not currently used
ISSUE_DATE	NULL	DATE	Not currently used
NI_OR_BOND	NOT NULL	VARCHAR2(4)	Code to indicate if the issue number is for a bill (NI) or bond (BOND)
PARCEL_SPLIT_NO	NULL	NUMBER	Not currently used
SERIAL_NUMBER	NOT NULL	NUMBER	Serial number used for bond or bill issues
STATUS	NULL	VARCHAR2(10)	Status of the deal

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_BILL_BOND_ISSUES_U1	UNIQUE	1	SERIAL_NUMBER
		2	NI_OR_BOND
		3	BANK_CODE

XTR_BOND_COUPON_DATES

XTR_BOND_COUPON_DATES contains the coupon dates for bond issues. Each row contains a coupon date and the bond issue for which the date was generated. Oracle Treasury uses these dates to calculate bond prices or yields.

This table corresponds to the Coupon Dates tabbed region of the Bond Issues window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_BOND_ISSUES	BOND_ISSUE_CODE	BOND_ISSUE_CODE

Column Descriptions

Name	Null?	Type	Description
BOND_ISSUE_CODE	NOT NULL	VARCHAR2(7)	Reference to a bond issue
COUPON_DATE	NOT NULL	DATE	Date that a coupon is paid or received

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_BOND_COUPON_DATES_U1	UNIQUE	2	BOND_ISSUE_CODE
		4	COUPON_DATE

XTR_BOND_ISSUES

XTR_BOND_ISSUES contains information about bond issues. Each row corresponds to a bond issue and contains all of the bond issue's coupon dates. Coupon dates are automatically calculated using the previous and last coupon date as well as the coupon frequency. Every fixed income security deal you create must be associated with a bond issue from this table.

This table corresponds to the Bond Issues window.

Column Descriptions

Name	Null?	Type	Description
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
AUTHORISED	NOT NULL	VARCHAR2(1)	Flag to indicate if the bond issue is authorized for use (Y), or not (N)
BOND_ISSUE_CODE (PK)	NOT NULL	VARCHAR2(7)	User-defined identifier for the bond issue
BOND_OR_DEBENTURE_ISSUE	NULL	VARCHAR2(1)	Not currently used
CALC_TYPE	NULL	VARCHAR2(15)	Coupon interest calculation type
COUPON_RATE	NOT NULL	NUMBER	Coupon rate
COUPON_TYPE	NULL	VARCHAR2(15)	Not currently used
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created
CURRENCY	NOT NULL	VARCHAR2(15)	Currency code
DESCRIPTION	NULL	VARCHAR2(35)	Bond issue description
FIRST_COUPON_DATE	NULL	DATE	First coupon date to calculate cashflows from
ISSUER	NOT NULL	VARCHAR2(7)	Bond issuer
MATURITY_DATE	NOT NULL	DATE	Date when the deal matures or when an action is required
NO_OF_COUPONS_PER_YEAR	NOT NULL	NUMBER	Number of coupons per year for the bond issue
RIC_CODE	NULL	VARCHAR2(20)	Reference rate from current rates
RISK_GROUP	NULL	VARCHAR2(10)	Product type
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
YEAR_BASIS	NOT NULL	NUMBER	Not currently used
YEAR_CALC_TYPE	NULL	VARCHAR2(15)	Day count basis which defines the way in which interest accrues
ACCRUED_INT_YEAR_CALC_BASIS	NULL	VARCHAR2(15)	Day count basis which defines the way in which interest accrues over time
FORCE_MONTH_END_COUPONS	NULL	VARCHAR2(1)	Flag to indicate if the coupon dates are to be forced to the last calendar date of the month (Y), or not (N)
COMMENCE_DATE	NULL	DATE	Start date of the bond issue (dated date is the market term)
LAST_COUPON_DATE	NULL	DATE	Last coupon date of the bond issue

Column Descriptions (Continued)

Name	Null?	Type	Description
SETTLEMENT_BASIS	NULL	VARCHAR2(2)	Method used to adjust coupon dates if they do not fall on a business day (valid values are Modified Following, Modified Previous (MP), Previous (P), and Null)
SECURITY_ID	NULL	VARCHAR2(10)	Bond issue unique identifier issued by the government (for example, CUSSIP)
PRICE_ROUNDING	NULL	NUMBER	Number of decimal places used for price calculation
YIELD_ROUNDING	NULL	NUMBER	Number of decimal places used for yield calculation

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_BOND_ISSUES_U1	UNIQUE	2	BOND_ISSUE_CODE

Database Triggers

Trigger Name : XTR_AU_BOND_ISSUES_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This after update trigger maintains the audit table for bond issues.

XTR_BROKERAGE_CATEGORIES

XTR_BROKERAGE_CATEGORIES contains brokerage category information. Each row in this table corresponds to one brokerage category and contains a description of that category. Brokerage categories are used for grouping the calculation methods and rates. You can assign a brokerage category to one or more counterparties. When you assign a brokerage category to a counterparty, it becomes the default brokerage category for that counterparty during deal input.

This table corresponds to the Categories region of the Categories tabbed region of the Brokerage Schedule and Details window.

Column Descriptions

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
BROKERAGE_CATEGORY (PK)	NOT NULL	VARCHAR2(7)	Brokerage category
DESCRIPTION	NOT NULL	VARCHAR2(25)	Brokerage category description

XTR_BUY_SELL_COMBINATIONS

XTR_BUY_SELL_COMBINATIONS contains information about currency combinations that are purchased and sold. Each currency combination consists of two currencies: one for purchase (buy currency) and one for sale (sell currency). For each currency combination, this table contains two rows: one for the buy/sell combination and the other for the sell/buy combination. This table is the source of the currency combinations list of values that you can select from when you create a foreign exchange deal.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_AUTH_CCY_COMBINATIONS	CURRENCY_QUOTE_FIRST CURRENCY_QUOTE_SECOND	CURRENCY_FIRST CURRENCY_SECOND

Column Descriptions

Name	Null?	Type	Description
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
AUTHORISED	NULL	VARCHAR2(1)	Flag to indicate if the buy, sell currency combination is authorized for use (Y), or not (N)
CURRENCY_BUY (PK)	NOT NULL	VARCHAR2(15)	Currency code for buy amount
CURRENCY_FIRST	NOT NULL	VARCHAR2(15)	Base currency
CURRENCY_SECOND	NOT NULL	VARCHAR2(15)	Contra currency in a foreign exchange currency quote
CURRENCY_SELL (PK)	NOT NULL	VARCHAR2(15)	Currency code for sell amount
LATEST_CROSS_DATE	NULL	DATE	Most recent currency combination cross date
LATEST_CROSS_RATE	NULL	NUMBER	Most recent currency combination cross rate
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_BUY_SELL_COMBINATIONS_N1	NOT UNIQUE	2 4	CURRENCY_FIRST CURRENCY_SECOND
XTR_BUY_SELL_COMBINATIONS_N2	NOT UNIQUE	2	CURRENCY_SECOND
XTR_BUY_SELL_COMBINATIONS_N3	NOT UNIQUE	2	CURRENCY_SELL
XTR_BUY_SELL_COMBINATIONS_U1	UNIQUE	2 4	CURRENCY_BUY CURRENCY_SELL

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Database Triggers

Trigger Name : XTR_AU_BUY_SELL_COMBINATIONS_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This after update trigger maintains the audit table for buy sell currency combinations.

XTR_CASHFLOWS_V

XTR_CASHFLOWS_V shows the cashflows generated by deals with CURRENT status. Oracle Treasury uses this view to provide you with net cashflow and cash book summaries. You can choose to include cashflows from intergroup accounts and indicative exposures or filter your view by company, currency, and date range combinations.

View Definition

```
CREATE VIEW XTR_CASHFLOWS_V
  as SELECT
    dda.DEAL_NUMBER,
    dda.DEAL_TYPE,
    dda.DEAL_SUBTYPE,
    dda.TRANSACTION_RATE,
    dda.STATUS_CODE,
    dda.CURRENCY,
    dda.AMOUNT_DATE,
    dda.CASHFLOW_AMOUNT,
    dda.COMPANY_CODE,
    dda.ACCOUNT_NO,
    dda.PRODUCT_TYPE,
    dda.PORTFOLIO_CODE,
    dda.CPARTY_CODE,
    dda.CLIENT_CODE,
    dt.USER_DEAL_TYPE,
    dt.FX_MM_EXP_FLAG,
    st.USER_DEAL_SUBTYPE,
    dda.AMOUNT_TYPE,
    at.USER_AMOUNT_TYPE,
    dda.TRANSACTION_NUMBER,
    dda.DEALER_CODE,
    dda.SETTLE,
    dda.DEAL_TYPE,
    dda.MULTIPLE_SETTLEMENTS

  from XTR_DEAL_DATE_AMOUNTS      dda,
       XTR_DEAL_TYPES            dt,
       XTR_DEAL_SUBTYPES        st,
       XTR_AMOUNT_TYPES         at
 where dda.STATUS_CODE = 'CURRENT'
 and   dda.CASHFLOW_AMOUNT <> 0
 and   dda.DEAL_TYPE <> 'CA'
 and   nvl(dda.MULTIPLE_SETTLEMENTS, 'N') = 'N'
 and   dt.DEAL_TYPE = dda.DEAL_TYPE
 and   (st.DEAL_TYPE = dda.DEAL_TYPE
 and   st.DEAL_SUBTYPE = dda.DEAL_SUBTYPE)
 and   (at.DEAL_TYPE = dda.DEAL_TYPE
 and   at.AMOUNT_TYPE = dda.AMOUNT_TYPE)
 union all
 select
  0,
  'EXT',
  ex.TRX_TYPE,
```

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```

1,
'CURRENT',
ex.CURRENCY,
ex.AMOUNT_DATE,
ex.AMOUNT,
ex.COMPANY_CODE,
null,
null,
null,
null,
dt.USER_DEAL_TYPE,
'XX',
ex.TRX_TYPE,
'INDIC',
'INDIC',
0,
null,
'N',
'EXT',
'N'
from XTR_EXTERNAL_CASHFLOWS ex,
      XTR_DEAL_TYPES dt
where dt.DEAL_TYPE = 'EXT'

```

Column Descriptions

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
DEAL_NUMBER	NULL	NUMBER	Number of the deal responsible for the cash flow
DDA_DEAL_TYPE	NULL	VARCHAR2(7)	Code for high level deals
DDA_DEAL_SUBTYPE	NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
TRANSACTION_RATE	NULL	NUMBER	Transaction rate of the cash flow
STATUS_CODE	NULL	VARCHAR2(10)	Code for the execution status of deals and transactions
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code
TRX_DATE	NULL	DATE	Date of the cash flow
AMOUNT	NULL	NUMBER	Amount of cash flow
COMPANY_CODE	NULL	VARCHAR2(7)	Company code
COMPANY_ACCOUNT	NULL	VARCHAR2(20)	Settlement account number
PRODUCT_TYPE	NULL	VARCHAR2(10)	Code for products used in a deal type
PORTFOLIO_CODE	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
CPARTY_CODE	NULL	VARCHAR2(7)	Counterparty code
CLIENT_CODE	NULL	VARCHAR2(7)	Client for which the deal is made
DEAL_TYPE	NULL	VARCHAR2(7)	User-defined deal type code
CATEGORY	NULL	VARCHAR2(2)	Flag indicates if the deal type is Foreign Exchange (FX), Money Market (MM) or Exposures (EXP)

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Column Descriptions (Continued)

Name	Null?	Type	Description
DEAL_SUBTYPE	NULL	VARCHAR2(7)	User-defined deal subtype code
TYPE_OF_AMOUNT	NULL	VARCHAR2(7)	Code that identifies the purpose of the amounts for a deal type
AMOUNT_TYPE	NULL	VARCHAR2(7)	User-defined amount type code
TRANSACTION_NUMBER	NULL	NUMBER	Unique reference number assigned to a transaction
DEALER	NULL	VARCHAR2(10)	Code for Treasury users
SETTLE	NULL	VARCHAR2(1)	Flag to indicate if the settlement has been authorized (Y), or not (N)
CONTRACT_TYPE	NULL	VARCHAR2(7)	Code for high level deals
MULTIPLE_SETTLEMENTS	NULL	VARCHAR2(1)	Flag to indicate if the settlement is split into more than one company or one bank account (Y), or not (N)

XTR_COMPANY_AUTHORITIES

XTR_COMPANY_AUTHORITIES contains user access authorities defined by company. Each row contains a company name, dealer code, and a flag that indicates whether or not this dealer has the authority to access the company. This table is used throughout the application to enforce user security and ensure that users only create deals or see cashflows for the companies for which they have authorization.

This table corresponds to the Company Accesses tabbed region in the User Access Levels window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_DEALER_CODES	DEALER_CODE	DEALER_CODE
XTR_PARTY_INFO	PARTY_CODE	PARTY_CODE

Column Descriptions

Name	Null?	Type	Description
COMPANY_AUTHORISED_FOR_INPUT	NOT NULL	VARCHAR2(2)	Flag to indicate if the dealer has access to the company (Y), or not (N)
DEALER_CODE (PK)	NOT NULL	VARCHAR2(10)	Code for Treasury users
PARTY_CODE (PK)	NOT NULL	VARCHAR2(7)	Company code

XTR_COMPANY_LIMITS

XTR_COMPANY_LIMITS contains company limits information. Each limit corresponds to a limit type defined in XTR_LIMIT_TYPES. A company can have multiple limits placed on it as long as the limit code is unique for each company.

This table corresponds to the Global Limits tabbed region in the Limits window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_LIMIT_TYPES	LIMIT_TYPE	LIMIT_TYPE

Column Descriptions

Name	Null?	Type	Description
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
AUTHORISED	NULL	VARCHAR2(1)	Flag to indicate if the limit is authorized (Y), or not (N)
COMPANY_CODE (PK)	NOT NULL	VARCHAR2(7)	Company code
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created
LIMIT_AMOUNT	NULL	NUMBER	Maximum amount allowed by the limit
LIMIT_CODE (PK)	NOT NULL	VARCHAR2(7)	Code for user-defined limits imposed on deals and transactions
LIMIT_TYPE	NOT NULL	VARCHAR2(2)	Limit type code (tied to one of four limit categories)
NAME	NOT NULL	VARCHAR2(20)	Limit name
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
UTILISED_AMOUNT	NULL	NUMBER	Total amount that deal transactions have applied to the limit

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_COMPANY_LIMITS_N1	NOT UNIQUE	2	LIMIT_TYPE
XTR_COMPANY_LIMITS_N2	NOT UNIQUE	2	COMPANY_CODE
XTR_COMPANY_LIMITS_U1	UNIQUE	1	LIMIT_CODE
		2	COMPANY_CODE

Database Triggers

Trigger Name : XTR_AU_COMPANY_LIMITS_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This after update trigger maintains the audit table for company limits.

XTR_CONFIRMATION_ACTIONS

XTR_CONFIRMATION_ACTIONS contains the deal confirmation actions required for a deal type. A deal type may have one or more actions associated with it, each of which may or may not require confirmation. Each confirmation action belongs to a confirmation group. That confirmation group contains multiple confirmation actions. You create confirmation groups using the list of confirmation actions in the XTR_DEAL_CONFO_TYPES table, which is supplied by Oracle. Once you save a confirmation group, you can choose to exclude (or re-include) one or more confirmation actions from the confirmation group. All confirmation actions must be defined in the XTR_DEAL_CONFO_TYPES table. A confirmation group can be assigned to a party in the Counterparties window.

This table corresponds to the Confirmation Actions region on the Deal Confirmation Groups window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_DEAL_CONFO_TYPES	CONFO_TYPE	ACTION_TYPE

Column Descriptions

Name	Null?	Type	Description
ACTION_TYPE (PK)	NOT NULL	VARCHAR2(50)	Deal action type
CONFO_ACTION_GROUP (PK)	NOT NULL	VARCHAR2(20)	Confirmation action group
CONFO_REQD	NULL	VARCHAR2(1)	Flag to indicate if confirmation is required for the deal action (Y), or not (N)
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for deal type
GROUP_DESC	NOT NULL	VARCHAR2(50)	Confirmation action group description

XTR_CONFIRMATION_DETAILS

XTR_CONFIRMATION_DETAILS contains details about your confirmation letters. Each row corresponds to one confirmation letter and includes the deal action, company, counterparty, deal type, deal subtype, deal and transaction numbers, and confirmation verification information for the confirmation letter.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_DEALS	DEAL_NO	DEAL_NO
XTR_DEAL_CONFO_TYPES	CONFO_TYPE	ACTION_TYPE
XTR_ROLLOVER_TRANSACTIONS	DEAL_NUMBER TRANSACTION_NUMBER	DEAL_NO TRANSACTION_NO

Column Descriptions

Name	Null?	Type	Description
ACTION_TYPE	NOT NULL	VARCHAR2(50)	Deal confirmation action type
AMOUNT	NULL	NUMBER	Transaction amount
AMOUNT_TYPE	NULL	VARCHAR2(7)	Code that identifies the purpose of the amounts for a deal type
CLIENT_CODE	NULL	VARCHAR2(7)	Client for which the deal is made
COMPANY_CODE	NOT NULL	VARCHAR2(7)	Company code
CONFIRMATION_VALIDATED_BY	NULL	VARCHAR2(10)	User who validated the confirmation
CONFIRMATION_VALIDATED_ON	NULL	DATE	Date the confirmation is validated
CONFO_PARTY_CODE	NULL	VARCHAR2(7)	Confirmation party code
CONFO_VALIDATION_BOTH	NOT NULL	VARCHAR2(1)	Flag to indicates if an action requires just validation (V) or both validation and a confirmation letter (B)
CPARTY_CODE	NOT NULL	VARCHAR2(7)	Counterparty code
CURRENCY	NULL	VARCHAR2(15)	Currency code
DATE_ACTION_INITIATED	NOT NULL	DATE	Date the action was initiated
DEAL_NO	NOT NULL	NUMBER	Unique number assigned to each deal
DEAL_SUBTYPE	NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
DEAL_UPDATED_YN	NULL	VARCHAR2(1)	Flag to indicate if deal is updated (Y), or not (N)
FILE_NAME	NULL	VARCHAR2(100)	Not currently used
INITIALLY_PRINTED_ON	NULL	DATE	Date the confirmation letter is first printed
PARTY_CONFO_CHECKED	NULL	VARCHAR2(1)	Flag to indicate if party confirmation is checked (Y) or not (N)
PARTY_CONFO_CHECKED_BY	NULL	VARCHAR2(10)	User who checked the party confirmation
PARTY_CONFO_CHECKED_ON	NULL	DATE	Date the party confirmation was checked
PARTY_CONFO_FILE_NAME	NULL	VARCHAR2(50)	Not currently used
REPRINTED_ON	NULL	DATE	Date the confirmation letter is reprinted

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Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
REPRINT_REQUESTED_BY	NULL	VARCHAR2(10)	User who requested the reprint of a confirmation letter
SETTLE_DATE	NULL	DATE	Settle date
STATUS_CODE	NOT NULL	VARCHAR2(10)	Status code
TRANSACTION_NO	NULL	NUMBER	Unique reference number assigned to a transaction

XTR_COST_OF_FUNDS

XTR_COST_OF_FUNDS contains the daily summarized amount and average rate information from the XTR_POSITION_HISTORY table. Each row corresponds to a cost of funds summary for a specific combination of the following factors: date, company, counterparty, deal type, deal subtype, product type, portfolio, currency, and currency combination. The XTR_POSITION_HISTORY table triggers an update of the XTR_COST_OF_FUNDS table when a company's position history information changes.

Column Descriptions

Name	Null?	Type	Description
ACCOUNT_NO	NULL	VARCHAR2(20)	Alpha-numeric reference to financial accounts of Treasury parties
AS_AT_DATE	NOT NULL	DATE	As of date
AVG_INTEREST_RATE	NULL	NUMBER	Average interest rate
COMMENCE_DATE	NULL	DATE	Not currently used
COMPANY_CODE	NOT NULL	VARCHAR2(7)	Company code
CONTRA_CCY	NULL	VARCHAR2(15)	Contra currency in a foreign exchange currency quote
CREATED_ON	NULL	DATE	Date this record was created
CURRENCY	NOT NULL	VARCHAR2(15)	Currency code
CURRENCY_COMBINATION	NULL	VARCHAR2(31)	Currency quotations which combine a base and a contra currency
DEAL_SUBTYPE	NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
GROSS_PRINCIPAL	NULL	NUMBER	Gross principal amount
HCE_GROSS_PRINCIPAL	NULL	NUMBER	Gross principal in reporting currency equivalent
HCE_INTEREST	NULL	NUMBER	Interest amount in reporting currency equivalent
INTEREST	NULL	NUMBER	Interest amount
NO_OF_DAYS	NULL	NUMBER	Not currently used
NO_OF_DEALS	NULL	NUMBER	Number of deals
PARTY_CODE	NULL	VARCHAR2(7)	Party code
PORTFOLIO_CODE	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
PRODUCT_TYPE	NULL	VARCHAR2(10)	Code for products used in a deal type
WEIGHTED_AVG_PRINCIPAL	NULL	NUMBER	Gross principal of face value amount times transaction rate
AVG_BASE_RATE	NULL	NUMBER	Average base currency exchange rate
BASE_WEIGHTED_AVG_PRINCIPAL	NULL	NUMBER	Gross principal of face value amount times base rate

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_COST_OF_FUNDS_N1	NOT UNIQUE	2	AS_AT_DATE
		4	COMPANY_CODE
		6	DEAL_TYPE
XTR_COST_OF_FUNDS_N2	NOT UNIQUE	2	DEAL_TYPE

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Indexes (Continued)

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
XTR_COST_OF_FUNDS_N3	NOT UNIQUE	2	CURRENCY
XTR_COST_OF_FUNDS_N4	NOT UNIQUE	2	DEAL_SUBTYPE

XTR_COUNTERPARTY_LIMITS

XTR_COUNTERPARTY_LIMITS contains information regarding the limits a company has with its counterparties. Each row corresponds to a counterparty limit for a company. The company and limit code in each row are derived from the XTR_COMPANY_LIMITS table, with the exception of settlement limits. The limit code for settlement limits is always SETTLE.

This table corresponds to the Counterparty Limits and Settlement Limits tabbed regions in the Limits window.

Column Descriptions

Name	Null?	Type	Description
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
AUTHORISED	NULL	VARCHAR2(1)	Flag to indicate if the limit is authorized (Y), or not (N)
BENCHMARK_REF	NULL	VARCHAR2(20)	Not currently used
COMMITMENT_FEE_PERCENT	NULL	NUMBER	Not currently used
COMPANY_CODE (PK)	NOT NULL	VARCHAR2(7)	Company code
CPARTY_CODE (PK)	NOT NULL	VARCHAR2(7)	Counterparty code
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created
CROSS_ALLOCATION_GROUP_CODE	NULL	VARCHAR2(15)	Not currently used
EXPIRY_DATE	NULL	DATE	Expiration date for the limit
FREQUENCY	NULL	NUMBER	Not currently used
INITIAL_FEE_DATE	NULL	DATE	Not currently used
LIMIT_AMOUNT	NULL	NUMBER	Maximum amount allowed by the limit
LIMIT_CODE (PK)	NOT NULL	VARCHAR2(7)	Code for user-defined limits imposed on deals and transactions
LIMIT_TYPE	NULL	VARCHAR2(2)	Limit type code (tied to one of four limit categories)
SEQUENCE_NUMBER	NULL	NUMBER	Not currently used
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
UTILISATION_CALC_BASIS	NULL	VARCHAR2(1)	Not currently used
UTILISATION_FEE_PERCENT	NULL	NUMBER	Not currently used
UTILISED_AMOUNT	NULL	NUMBER	Total amount that deal transactions have applied to the limit
UTILIZATION_STRUCTURE_BASIS	NULL	VARCHAR2(1)	Not currently used

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_COUNTERPARTY_LIMITS_N1	NOT UNIQUE	1	CPARTY_CODE
		2	COMPANY_CODE
		5	LIMIT_CODE
		6	LIMIT_AMOUNT
XTR_COUNTERPARTY_LIMITS_N2	NOT UNIQUE	2	CPARTY_CODE
XTR_COUNTERPARTY_LIMITS_U1	UNIQUE	1	LIMIT_CODE
		2	CPARTY_CODE
		3	COMPANY_CODE

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Database Triggers

Trigger Name : XTR_AU_COUNTERPARTY_LIMITS_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This trigger maintains the audit table for counterparty limits.

XTR_COUNTRY_COMPANY_LIMITS

XTR_COUNTRY_COMPANY_LIMITS contains the country limit information for a company. Each row corresponds to a limit placed on a country in which counterparties of the company reside.

This table corresponds to the Sovereign Limits tabbed region in the Limits window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_TERRITORIES	TERRITORY_CODE	COUNTRY_CODE

Column Descriptions

Name	Null?	Type	Description
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
AUTHORISED	NULL	VARCHAR2(1)	Flag to indicate if the limit is authorized (Y), or not (N)
COMPANY_CODE (PK)	NOT NULL	VARCHAR2(7)	Company code
COUNTRY_CODE (PK)	NOT NULL	VARCHAR2(2)	Country code
CREATED_BY	NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NULL	DATE	Date this record was created
LIMIT_AMOUNT	NULL	NUMBER	Maximum amount allowed by the limit
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
UTILISED_AMOUNT	NULL	NUMBER	Total amount that deal transactions have applied to the limit

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_COUNTRY_COMP_LIMITS_U1	UNIQUE	5 10	COMPANY_CODE COUNTRY_CODE

XTR_DATE_AMOUNT_TYPES

XTR_DATE_AMOUNT_TYPES contains predefined date amount type combinations for deal types. Each row corresponds to a date amount type and indicates whether or not the date amount will appear on maturity reports.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_AMOUNT_TYPES	DEAL_TYPE AMOUNT_TYPE	DEAL_TYPE AMOUNT_TYPE
XTR_DATE_TYPES	DEAL_TYPE DATE_TYPE	DEAL_TYPE DATE_TYPE

Column Descriptions

Name	Null?	Type	Description
AMOUNT_TYPE (PK)	NOT NULL	VARCHAR2(7)	Code that identifies the purpose of the amounts for a deal type
CASHFLOW_REPORT	NULL	VARCHAR2(1)	Not currently used
DATE_TYPE (PK)	NOT NULL	VARCHAR2(7)	Date type tied to specific deal types (for example, accrual, maturity, start, and dealt dates)
DEAL_TYPE (PK)	NOT NULL	VARCHAR2(7)	Code for high level deals
MATURITY_REPORT	NULL	VARCHAR2(1)	Flag to indicate if the date amount type will be included in maturity reports (Y), or not (N)
PAY_RECEIVE_REPORT	NULL	VARCHAR2(1)	Not currently used

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_DATE_AMOUNT_TYPES_N1	NOT UNIQUE	2	AMOUNT_TYPE
		4	DEAL_TYPE
XTR_DATE_AMOUNT_TYPES_N2	NOT UNIQUE	2	DATE_TYPE
		4	DEAL_TYPE
XTR_DATE_AMOUNT_TYPES_U1	UNIQUE	1	DEAL_TYPE
		2	DATE_TYPE
		3	AMOUNT_TYPE

XTR_DATE_TYPES

XTR_DATE_TYPES contains the predefined date types for a deal type. Each row corresponds to a date type. Many date types can be defined for a deal type. Along with amount actions and amount types, date types help define the journals structure. The date types in the XTR_DEAL_DATE_AMOUNTS table are derived from the XTR_DATE_TYPES table.

This table corresponds to the Date Types tabbed region in the Deal Types/Product Types/Deal Subtypes window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_DEAL_TYPES	DEAL_TYPE	DEAL_TYPE

Column Descriptions

Name	Null?	Type	Description
DATE_NAME	NOT NULL	VARCHAR2(80)	User-defined date type description
DATE_TYPE (PK)	NOT NULL	VARCHAR2(7)	Date type tied to specific deal types (for example, accrual, maturity, start, and dealt date)
USER_DATE_TYPE	NOT NULL	VARCHAR2(7)	User-defined date type code
DEAL_TYPE (PK)	NOT NULL	VARCHAR2(7)	Code for high level deals
SEDED_DESCRIPTION	NOT NULL	VARCHAR2(80)	Pre-defined date type description
JOURNAL_USE	NOT NULL	VARCHAR2(1)	Flag to indicate if the date type can be used to define journal structures (predefined as Y or N)
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_DATE_TYPES_N1	NOT UNIQUE	2	DEAL_TYPE
XTR_DATE_TYPES_U1	UNIQUE	1	DEAL_TYPE
		2	DATE_TYPE
XTR_DATE_TYPES_U2	UNIQUE	2	DEAL_TYPE
		5	USER_DATE_TYPE

XTR_DEALER_CODES

XTR_DEALER_CODES contains dealer information such as the dealer code and name. Each dealer is associated with one unique Oracle user. Dealers are linked to authorities that indicate whether or not the dealers can create deals, access companies, and handle specific deal types, deal subtypes, or product types.

This table corresponds to the Treasury User Details region in the User Access Details window.

Column Descriptions

Name	Null?	Type	Description
DEALER_CODE	NOT NULL	VARCHAR2(10)	Code for Treasury users
DEALER_USER_NAME	NULL	VARCHAR2(240)	Name for Treasury users
USER_ID	NOT NULL	NUMBER	Treasury user identifier
UPDATED_BY	NULL	NUMBER	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_DEALDER_CODES_U1	UNIQUE	5	DEALER_CODE

Database Triggers

```
Trigger Name      : XTR_AU_DEALER_CODES_T
Trigger Time      : AFTER
Trigger Level     : ROW
Trigger Event     : UPDATE
```

This after update trigger maintains the audit table for dealer codes.

XTR_DEALER_LIMITS

XTR_DEALER_LIMITS contains information about the limits a dealer has when making deals. Dealer limits can be applied to a deal type or to a product type. The unique key for this table consists of dealer, deal type, and product type. This table has no primary key because the product type can be null.

This table corresponds to the Dealer Limits tabbed region of the Limits window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_DEALER_CODES	DEALER_CODE	DEALER_CODE
XTR_DEAL_TYPES	DEAL_TYPE	DEAL_TYPE
XTR_PRODUCT_TYPES	PRODUCT_TYPE	PRODUCT_TYPE
	DEAL_TYPE	DEAL_TYPE

Column Descriptions

Name	Null?	Type	Description
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
AUTHORISED	NULL	VARCHAR2(1)	Flag to indicate that indicates if the limit is authorized (Y), or not (N)
CREATED_BY	NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NULL	DATE	Date this record was created
DEALER_CODE	NOT NULL	VARCHAR2(10)	Code for Treasury users
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
LIMIT_AMOUNT	NOT NULL	NUMBER	Not currently used
PRODUCT_TYPE	NULL	VARCHAR2(10)	Code for products used in a deal type
SINGLE_DEAL_LIMIT_AMOUNT	NOT NULL	NUMBER	Maximum amount a dealer is allowed for each deal for a deal type, product type combination
UPDATED_ON	NULL	DATE	Date this record was last updated
UTILISED_AMOUNT	NULL	NUMBER	Total amount that deal transactions have applied to the limit
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_DEALER_LIMITS_U1	UNIQUE	5	DEALER_CODE
		10	DEAL_TYPE
		15	PRODUCT_TYPE

Database Triggers

Trigger Name : XTR_AU_DEALER_LIMITS_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This after update trigger maintains the audit table for dealer limits.

XTR_DEALS

XTR_DEALS contains information for all financial instrument deals except exposure transactions. Each row in this table corresponds to a deal. A deal consists of its deal type, deal subtype, company, counterparty, deal amounts, dates, dealer, and other financial instrument-specific information. Deals with one transaction per deal, such as bond options, FRAs, foreign exchange deals, foreign exchange options, interest rate options, and swaptions, are recorded only in this table. Deals with multiple transactions, such as bonds, interest rate swaps, discounted securities, short term money, retail term money, and wholesale term money deals, have their common header information stored in this table and their transaction details stored in the XTR_ROLLOVER_TRANSACTIONS table. When you create a deal, database triggers automatically insert multiple rows into the XTR_DEAL_DATE_AMOUNTS table, each row with a different date type, amount type, and action code combination, depending on the type of deal you created. When you update the deal status, database triggers maintain the XTR_DEAL_DATE_AMOUNTS table accordingly.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_BANK_ACCOUNTS	ACCOUNT_NUMBER PARTY_CODE	BUY_ACCOUNT_NO COMPANY_CODE
XTR_BANK_ACCOUNTS	ACCOUNT_NUMBER PARTY_CODE	SELL_ACCOUNT_NO COMPANY_CODE
XTR_BANK_ACCOUNTS	ACCOUNT_NUMBER PARTY_CODE	MATURITY_ACCOUNT_NO COMPANY_CODE
XTR_BANK_ACCOUNTS	ACCOUNT_NUMBER PARTY_CODE	PREMIUM_ACCOUNT_NO COMPANY_CODE
XTR_BANK_ACCOUNTS	ACCOUNT_NUMBER PARTY_CODE	SETTLE_ACCOUNT_NO COMPANY_CODE
XTR_BANK_ACCOUNTS	ACCOUNT_NUMBER PARTY_CODE	START_ACCOUNT_NO COMPANY_CODE
XTR_BANK_ACCOUNTS	PARTY_CODE BANK_SHORT_CODE	CPARTY_CODE CPARTY_REF
XTR_BOND_ISSUES	BOND_ISSUE_CODE	BOND_ISSUE
XTR_BUY_SELL_COMBINATIONS	CURRENCY_BUY CURRENCY_SELL	CURRENCY_BUY CURRENCY_SELL
XTR_BUY_SELL_COMBINATIONS	CURRENCY_BUY CURRENCY_SELL	REF_CCY CTY_CCY
XTR_COUNTERPARTY_LIMITS	COMPANY_CODE CPARTY_CODE LIMIT_CODE	COMPANY_CODE CPARTY_CODE LIMIT_CODE
XTR_COUNTERPARTY_LIMITS	COMPANY_CODE CPARTY_CODE LIMIT_CODE	COMPANY_CODE RISKPARTY_CODE RISKPARTY_LIMIT_CODE
XTR_DEALER_CODES	DEALER_CODE	DEALER_CODE
XTR_DEAL_STATUSES	DEAL_TYPE STATUS_CODE	DEAL_TYPE STATUS_CODE
XTR_DEAL_SUBTYPES	DEAL_TYPE DEAL_SUBTYPE	DEAL_TYPE DEAL_SUBTYPE
XTR_DEAL_TYPES	DEAL_TYPE	DEAL_TYPE
XTR_MASTER_CURRENCIES	CURRENCY	CURRENCY

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Foreign Keys (Continued)

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_PAYMENT_SCHEDULE	PAYMENT_SCHEDULE_CODE DEAL_SUBTYPE PRODUCT_TYPE	PAYMENT_SCHEDULE_CODE DEAL_SUBTYPE PRODUCT_TYPE
XTR_PORTFOLIOS	COMPANY_CODE PORTFOLIO	COMPANY_CODE PORTFOLIO_CODE
XTR_PRODUCT_TYPES	PRODUCT_TYPE DEAL_TYPE	PRODUCT_TYPE DEAL_TYPE
XTR_TAX_BROKERAGE_SETUP	REFERENCE_CODE	BROKERAGE_CODE
XTR_TAX_BROKERAGE_SETUP	REFERENCE_CODE	TAX_CODE

Column Descriptions

Name	Null?	Type	Description
ACCEPTOR_CODE	NULL	VARCHAR2(7)	Acceptor code (party in a discounted securities deal who is responsible for the payment at maturity)
ACCEPTOR_NAME	NULL	VARCHAR2(20)	Acceptor name
ACCRUAL_FROM	NULL	DATE	Not currently used
ACCRUAL_TO	NULL	DATE	Not currently used
ACCRUED_INTEREST_PRICE	NULL	NUMBER	Accrued interest of the bond
ACTION_STATUS	NULL	VARCHAR2(20)	Not currently used
ARCHIVE_BY	NULL	VARCHAR2(30)	Not currently used
ARCHIVE_DATE	NULL	DATE	Not currently used
ATTACHMENT_EXISTS	NULL	VARCHAR2(1)	Not currently used
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
BASE_DATE	NULL	DATE	Deal date
BASE_RATE	NULL	NUMBER	Spot rate from which points are added or subtracted to produce the forward rate
BKGE_SETTLED_REFERENCE	NULL	NUMBER	Brokerage settlement reference number (all transactions with the same reference number were settled together in one settle action)
BOND_ISSUE	NULL	VARCHAR2(7)	Code for a particular financial asset
BOND_PROFIT_LOSS	NULL	NUMBER	Profit or loss of a bond type deal
BOND_RENEG_DATE	NULL	DATE	Date the bond deal was resold
BOND_RESALE_DATE	NULL	DATE	Not currently used
BROKER	NULL	VARCHAR2(7)	Code to identify the broker
BROKERAGE_AMOUNT	NULL	NUMBER	Fee paid to a broker to execute a trade
BROKERAGE_AMOUNT_HCE	NULL	NUMBER	Brokerage amount in reporting currency equivalent
BROKERAGE_CODE	NULL	VARCHAR2(7)	Brokerage code
BOND_SALE_DATE	NULL	DATE	Date a bond deal is sold
BROKERAGE_CURRENCY	NULL	VARCHAR2(15)	Currency code of brokerage amount
BROKERAGE_RATE	NULL	NUMBER	Rate that a company charges a counterparty or that a counterparty pays to a company for brokered deals
BUY_ACCOUNT_NO	NULL	VARCHAR2(20)	Company account that serves as the receiver of the settlement in the buy currency of a foreign exchange deal
BUY_AMOUNT	NULL	NUMBER	Amount in the buy currency of a foreign exchange deal

Column Descriptions (Continued)

Name	Null?	Type	Description
BUY_HCE_AMOUNT	NULL	NUMBER	Buy amount in reporting currency equivalent
CALC_BASIS	NULL	VARCHAR2(8)	Method of calculating interest (for example, discount basis or yield basis)
CAPITAL_PRICE	NULL	NUMBER	Dirty price of the bond (full market value of the bond issue minus the accrued interest, expressed as a percentage of the issue's face value)
CAP_OR_FLOOR	NULL	VARCHAR2(5)	Type of option Call (C) or Put (P)
CLIENT_ADVICE	NULL	VARCHAR2(1)	Not currently used
CLIENT_CODE	NULL	VARCHAR2(7)	Type of option (C for Call or P for Put)
CLIENT_REF	NULL	VARCHAR2(7)	Client account reference
COMMENCE_DATE	NULL	DATE	Not currently used
COMMENTS	NULL	VARCHAR2(255)	Internal comments
COMPANY_CODE	NOT NULL	VARCHAR2(7)	Company code
CONTRACT_COMMISSION	NULL	NUMBER	Not currently used
CONTRACT_FEES	NULL	NUMBER	Not currently used
CONTRACT_NOS	NULL	NUMBER	Not currently used
CONTRACT_RATE	NULL	NUMBER	Not currently used
COUPON_ACTION	NULL	VARCHAR2(3)	Code to identify coupon action
COUPON_RATE	NULL	NUMBER	Interest rate that the issuer agrees to pay the investor
CPARTY_ADVICE	NULL	VARCHAR2(1)	Not currently used
CPARTY_CODE	NOT NULL	VARCHAR2(7)	Counterparty code
CPARTY_REF	NULL	VARCHAR2(7)	Counterparty account reference code
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created
CTY_CCY	NULL	VARCHAR2(15)	Contra currency in a foreign exchange currency quote
CUM_COUPON_DATE	NULL	DATE	Upcoming coupon date
CURRENCY	NULL	VARCHAR2(15)	Currency code
CURRENCY_BUY	NULL	VARCHAR2(15)	Currency code of buy amount
CURRENCY_SELL	NULL	VARCHAR2(15)	Currency code of sell amount
DEALER_CODE	NOT NULL	VARCHAR2(10)	Code for Treasury users
DEAL_DATE	NOT NULL	DATE	Date the deal is made
DEAL_LINKING_CODE	NULL	VARCHAR2(8)	Code to identify the group of linked deals
DEAL_NO (PK)	NOT NULL	NUMBER	Unique number assigned to each deal
DEAL_SUBTYPE	NOT NULL	VARCHAR2(7)	Code to sub-categorize deals within each deal type
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code to identify a deal or instrument type
DISCOUNT	NULL	VARCHAR2(1)	Flag to indicate if the interest rate is of discount (Y) or yield basis (N)
DRAWER_CODE	NULL	VARCHAR2(7)	Drawer code (party in a discounted securities deal who is responsible for paying if the acceptor and endorser defaults on the payment)
DRAWER_NAME	NULL	VARCHAR2(20)	Drawer name

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Column Descriptions (Continued)

Name	Null?	Type	Description
DUAL_AUTHORISATION_BY	NULL	VARCHAR2(30)	Login name of user who created the deal (only applies if the Treasury system parameter, DUAL_AUTHORISE, is set to Y)
DUAL_AUTHORISATION_ON	NULL	DATE	Date the user created the deal (only applies if the Treasury system parameter, DUAL_AUTHORISE, is set to Y)
ENDORSER_CODE	NULL	VARCHAR2(7)	Endorser code (party in a discounted securities deal who is responsible for paying the negotiable instruments if the acceptor defaults on the payment)
ENDORSER_NAME	NULL	VARCHAR2(20)	Endorser name
ENTER_INTO_SWAP	NULL	VARCHAR2(1)	Reference number for an interest rate swap
EXCHANGE_CODE	NULL	VARCHAR2(7)	Not currently used
EXERCISE	NULL	VARCHAR2(1)	Flag to indicate if an option has been exercised (Y), or not (N)
EXPIRY_DATE	NULL	DATE	Price at which the security underlying the options contract may be bought or sold
EXTERNAL_COMMENTS	NULL	VARCHAR2(255)	External comments
EXTERNAL_CPARTY_NO	NULL	VARCHAR2(15)	External reference
FACE_VALUE_AMOUNT	NULL	NUMBER	Amount that the issuer agrees to pay at maturity date
FACE_VALUE_HCE_AMOUNT	NULL	NUMBER	Face value in reporting currency equivalent
FIRST_REVAL	NULL	VARCHAR2(1)	Not currently used
FIXED_OR_FLOATING_RATE	NULL	VARCHAR2(5)	Code to indicate if the interest rate is fixed (FIXED) or floating (FLOAT)
FIXED_TERM_MY	NULL	VARCHAR2(3)	Code to identify the term of the fixed interest rate period (M for month, or Y for year)
FORWARD_HCE_AMOUNT	NULL	NUMBER	Amount difference in reporting currency equivalent between the buy and sell amounts in a forward foreign exchange deal
FRA_DESCRIPTION	NULL	VARCHAR2(20)	Not currently used
FREQUENCY	NULL	NUMBER	Payment frequency
FXD_DEAL_NO	NULL	NUMBER	Deal number of the first part of a foreign exchange swap deal
FXO_DEAL_NO	NULL	NUMBER	Deal number of the foreign exchange option deal from which this deal was generated
FX_COVER_CROSS_REF	NULL	NUMBER	Deal number of the bond that was partially sold
FX_PD_DEAL_NO	NULL	NUMBER	Number of the deal from which deal was pre-delivered
FX_REVALUED_ON_DATE	NULL	DATE	Date the foreign exchange deal was valued
FX_RO_DEAL_NO	NULL	NUMBER	Number of the deal from which this foreign exchange deal was rolled over
FX_SUBSIDIARY_BALANCE_AMOUNT	NULL	NUMBER	Not currently used
FX_WHOLESALE_REF	NULL	NUMBER	Number of the parent deal for this subsidiary foreign exchange deal

Column Descriptions (Continued)

Name	Null?	Type	Description
INSERT_FOR_CASHFLOW	NULL	VARCHAR2(1)	Flag to indicate if the cashflow row of a foreign exchange option is to be inserted into XTR_DEAL_DATE_AMOUNTS table (Y), or not (N)
INTEREST_AMOUNT	NULL	NUMBER	Interest amount
INTEREST_CUTOFF	NULL	VARCHAR2(1)	Not currently used
INTEREST_HCE_AMOUNT	NULL	NUMBER	Interest amount in reporting currency equivalent
INTEREST_RATE	NULL	NUMBER	Agreed upon rate expressed as a percentage per annum
INTERNAL_TICKET_NO	NULL	VARCHAR2(15)	Internal reference
INT_SWAP_REF	NULL	VARCHAR2(10)	Unique reference for interest rate swap deals
KNOCK_EXECUTED_BY	NULL	VARCHAR2(10)	Treasury user who executed the foreign exchange knock option
KNOCK_EXECUTED_ON	NULL	DATE	Date the foreign exchange knock option is executed
KNOCK_INSERT_TYPE	NULL	VARCHAR2(1)	Not currently used
KNOCK_LEVEL	NULL	NUMBER	Knock rate
KNOCK_TYPE	NULL	VARCHAR2(10)	Flag to indicate if the foreign exchange option deal is an knock in (I), knock out (O), or standard (null) option type
LIMIT_AMOUNT	NULL	NUMBER	Maximum amount allowed by the limit
LIMIT_CODE	NULL	VARCHAR2(7)	Code for user-defined limits imposed on deals and transactions
MARGIN	NULL	NUMBER	Not currently used
MATURITY_ACCOUNT_NO	NULL	VARCHAR2(20)	Company account for the face value settlement for discounted securities deals
MATURITY_AMOUNT	NULL	NUMBER	Amount that the issuer agrees to pay at the maturity date
MATURITY_BALANCE_AMOUNT	NULL	NUMBER	Face value balance of discounted securities deals
MATURITY_BALANCE_HCE_AMOUNT	NULL	NUMBER	Face value balance in reporting currency equivalent
MATURITY_DATE	NULL	DATE	Date the deal matures or an action is required
MATURITY_HCE_AMOUNT	NULL	NUMBER	Maturity amount in reporting currency equivalent
NEXT_COUPON_DATE	NULL	DATE	Maturity amount in reporting currency equivalent
NI_DEAL_NO	NULL	NUMBER	Not currently used
NI_PROFIT_LOSS	NULL	NUMBER	Profit or loss amount for discounted securities deals
NO_OF_DAYS	NULL	NUMBER	Number of days used to calculate interest
OPTION_AMOUNT	NULL	NUMBER	Not currently used
OPTION_COMMENCEMENT	NULL	DATE	Date the option can start to be exercised
OPTION_HCE_AMOUNT	NULL	NUMBER	Not currently used
OPTION_POINTS	NULL	NUMBER	Break even rate for an option deal (the rate at which the premium is recovered)
OPTION_TYPE	NULL	VARCHAR2(8)	Code to indicate whether the option is American (AMERICAN) or European (EUROPEAN)

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Column Descriptions (Continued)

Name	Null?	Type	Description
PAYMENT_FREQ	NULL	VARCHAR2(12)	Payment frequency for retail and wholesale term money deals
PAYMENT_SCHEDULE_CODE	NULL	VARCHAR2(7)	Payment schedule code
PI_AMOUNT_DUE	NULL	NUMBER	Total amount of principal and interest for retail term money deals
PORTFOLIO_AMOUNT	NULL	NUMBER	Portfolio amount
PORTFOLIO_CODE	NOT NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
PREMIUM_ACCOUNT_NO	NULL	VARCHAR2(20)	Code for grouping deals under a single portfolio
PREMIUM_ACTION	NULL	VARCHAR2(7)	Premium action code
PREMIUM_AMOUNT	NULL	NUMBER	Option premium amount
PREMIUM_AMOUNT_TYPE	NULL	VARCHAR2(7)	Not currently used
PREMIUM_CURRENCY	NULL	VARCHAR2(15)	Currency code of the option premium
PREMIUM_DATE	NULL	DATE	Date the option premium is paid or received
PREMIUM_HCE_AMOUNT	NULL	NUMBER	Premium in reporting currency equivalent
PREMIUM_NO_OF_DAYS	NULL	NUMBER	Not currently used
PRINCIPAL_SETTLED_BY	NULL	VARCHAR2(1)	Client settlement action code (C for Clearing Account, D for Direct To Counterparty, or A for Account)
PRINTED_CPARTY_ADVICE	NULL	VARCHAR2(1)	Not currently used
PRINTED_YN	NULL	VARCHAR2(1)	Flag to indicate if the confirmation letter is printed (Y), or not (N)
PRODUCT_TYPE	NULL	VARCHAR2(10)	Code for products used in a deal type
QUICK_INPUT	NULL	VARCHAR2(1)	Flag to indicate if the deal is generated from a quick input deal (Y), or not (N)
RATE_BASIS	NULL	VARCHAR2(5)	Source for interest rate quotes (for example, LIBOR)
REF_CCY	NULL	VARCHAR2(15)	Base currency code
RENEG_DATE	NULL	DATE	Not currently used
RISKPARTY_CODE	NULL	VARCHAR2(7)	Code to identify the risk party
RISKPARTY_LIMIT_CODE	NULL	VARCHAR2(7)	Limit code against the risk party
SECURITY_NAME	NULL	VARCHAR2(10)	Security name
SELL_ACCOUNT_NO	NULL	VARCHAR2(20)	Company account that serves as the source of the settlement in the sell currency of a foreign exchange deal
SELL_AMOUNT	NULL	NUMBER	Amount in the sell currency of a foreign exchange deal
SELL_HCE_AMOUNT	NULL	NUMBER	Amount in the sell currency of a foreign exchange deal in reporting currency equivalent
SETTLE_ACCOUNT_NO	NULL	VARCHAR2(20)	Company account used for the settlement funds on deal exercise or settlement
SETTLE_ACTION	NULL	VARCHAR2(7)	Code to identify the settlement action
SETTLE_AMOUNT	NULL	NUMBER	Amount settled
SETTLE_AMOUNT_TYPE	NULL	VARCHAR2(7)	Not currently used
SETTLE_DATE	NULL	DATE	Settlement date

Column Descriptions (Continued)

Name	Null?	Type	Description
SETTLE_DUAL_AUTHORISATION_BY	NULL	VARCHAR2(30)	User who authorized the deal settlement
SETTLE_DUAL_AUTHORISATION_ON	NULL	DATE	Date the deal settlement is authorized
SETTLE_HCE_AMOUNT	NULL	NUMBER	Settlement amount in reporting currency equivalent
SETTLE_NO_OF_DAYS	NULL	NUMBER	Not currently used
SETTLE_RATE	NULL	NUMBER	Current market rate on which settlement funds are calculated on deal exercise or settlement
SPOT_RATE_ON_VALUATION	NULL	NUMBER	Not currently used
START_ACCOUNT_NO	NULL	VARCHAR2(20)	Company settlement account number for short term money deals
START_AMOUNT	NULL	NUMBER	Amount to be settled on the start date for discounted securities deals
START_DATE	NULL	DATE	Date the deal starts
START_HCE_AMOUNT	NULL	NUMBER	Consideration value in reporting currency equivalent
STATUS_CODE	NOT NULL	VARCHAR2(10)	Code for the execution status of deals and transactions
SWAP_DEPO_ADJUSTMENT	NULL	NUMBER	Not currently used
SWAP_DEPO_FLAG	NULL	VARCHAR2(1)	Not currently used
SWAP_DEPO_INT_RATE	NULL	NUMBER	Not currently used
SWAP_DEPO_TOTAL_RECEIPT	NULL	NUMBER	Not currently used
SWAP_REF	NULL	VARCHAR2(10)	Number (or swap reference) of the bond (or interest rate swap) generated by exercising the option
SYNTHETIC_PRINTED_YN	NULL	VARCHAR2(1)	Not currently used
TAX_AMOUNT	NULL	NUMBER	Tax amount
TAX_AMOUNT_HCE	NULL	NUMBER	Tax amount in reporting currency equivalent
TAX_CODE	NULL	VARCHAR2(7)	Code to identify the tax
TAX_RATE	NULL	NUMBER	Withholding tax rate
TAX_SETTLED_REFERENCE	NULL	NUMBER	Reference number of the tax settlement of the deal
TERM_MY	NULL	VARCHAR2(4)	Not currently used
TOTAL_PRICE	NULL	NUMBER	Full market value of a bond, including accrued interest, expressed as a percentage of its face value
TRANSACTION_CROSS_REF	NULL	VARCHAR2(7)	Not currently used
TRANSACTION_NO	NULL	NUMBER	Unique reference number assigned to a transaction
TRANSACTION_RATE	NULL	NUMBER	Foreign exchange rate
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
VALUE_DATE	NULL	DATE	Date the foreign exchange deal takes place
YEAR_BASIS	NULL	NUMBER	Number of days in a year to use in calculate interest (for example, 360 and 365)
YEAR_CALC_TYPE	NULL	VARCHAR2(15)	Day count basis which defines the way in which interest accrues over time
YIELD_AMOUNT	NULL	NUMBER	Interest amount

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Column Descriptions (Continued)

Name	Null?	Type	Description
YIELD_HCE_AMOUNT	NULL	NUMBER	Interest amount in reporting currency equivalent
RATE_FIXING_DATE	NULL	DATE	Date the deal rate changes from fixed to floating
SECURITY_ID	NULL	VARCHAR2(10)	Bond issue unique identifier issued by the government (for example, CUSSIP)
EXERCISE_PRICE	NULL	NUMBER	Price at which the security underlying the options contract may be bought or sold

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_DEALS_N1	NOT UNIQUE	2	DEAL_LINKING_CODE
XTR_DEALS_N10	NOT UNIQUE	2	FX_RO_DEAL_NO
XTR_DEALS_N11	NOT UNIQUE	1	MATURITY_ACCOUNT_NO
		2	COMPANY_CODE
XTR_DEALS_N12	NOT UNIQUE	2	NI_DEAL_NO
XTR_DEALS_N13	NOT UNIQUE	4	PREMIUM_ACTION
		6	PREMIUM_AMOUNT_TYPE
		8	DEAL_TYPE
XTR_DEALS_N14	NOT UNIQUE	1	PREMIUM_ACCOUNT_NO
		2	COMPANY_CODE
XTR_DEALS_N15	NOT UNIQUE	2	RISKPARTY_CODE
XTR_DEALS_N16	NOT UNIQUE	1	RISKPARTY_LIMIT_CODE
		2	RISKPARTY_CODE
		3	COMPANY_CODE
XTR_DEALS_N17	NOT UNIQUE	1	SELL_ACCOUNT_NO
		2	COMPANY_CODE
XTR_DEALS_N18	NOT UNIQUE	4	SETTLE_ACTION
		6	SETTLE_AMOUNT_TYPE
		8	DEAL_TYPE
XTR_DEALS_N19	NOT UNIQUE	1	SETTLE_ACCOUNT_NO
		2	COMPANY_CODE
XTR_DEALS_N2	NOT UNIQUE	2	BUY_ACCOUNT_NO
		4	COMPANY_CODE
XTR_DEALS_N20	NOT UNIQUE	1	START_ACCOUNT_NO
		2	COMPANY_CODE
XTR_DEALS_N21	NOT UNIQUE	2	COMPANY_CODE
XTR_DEALS_N22	NOT UNIQUE	2	CPARTY_CODE
XTR_DEALS_N23	NOT UNIQUE	2	CURRENCY
XTR_DEALS_N3	NOT UNIQUE	2	CURRENCY_BUY
		4	CURRENCY_SELL
XTR_DEALS_N4	NOT UNIQUE	1	DEAL_TYPE
		2	DEAL_SUBTYPE
XTR_DEALS_N5	NOT UNIQUE	1	LIMIT_CODE
		2	CPARTY_CODE
		3	COMPANY_CODE
XTR_DEALS_N6	NOT UNIQUE	2	STATUS_CODE
XTR_DEALS_N7	NOT UNIQUE	2	FXO_DEAL_NO
XTR_DEALS_N8	NOT UNIQUE	2	FXD_DEAL_NO
XTR_DEALS_N9	NOT UNIQUE	2	FX_PD_DEAL_NO
XTR_DEALS_U1	UNIQUE	2	DEAL_NO

Sequences

Sequence	Derived Column
XTR_DEALS_S	DEAL_NO

Database Triggers

Trigger Name : XTR_BI_DEALS_T
Trigger Time : BEFORE
Trigger Level : ROW
Trigger Event : INSERT

This before insert trigger maintains the journals table for those deals that have been rolled over or pre-delivered.

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

This before update trigger maintains the deals audit table and the journals table for newly cancelled deals.

Trigger Name : XTR_AI_DEALS_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : INSERT

This after insert trigger maintains the XTR_MIRROR_DDA_LIMIT_ROW and position history tables, and populates the confirmation details table with action codes.

Trigger Name : XTR_AU_DEALS_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This after insert trigger maintains the XTR_MIRROR_DDA_LIMIT_ROW and position history tables, and populates the confirmation details table with action codes.

XTR_DEAL_CONFO_TYPES

XTR_DEAL_CONFO_TYPES contains deal confirmation types used in confirmation letter templates. Each row corresponds to a confirmation type, and includes a description of the confirmation type and the deal type with which the confirmation type is associated.

Column Descriptions

Name	Null?	Type	Description
CONFO_TYPE (PK)	NOT NULL	VARCHAR2(50)	Deal confirmation action type
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
DESCRIPTION	NULL	VARCHAR2(200)	Deal action description

XTR_DEAL_DATE_AMOUNTS

XTR_DEAL_DATE_AMOUNTS contains deal transaction information broken down by the date type, amount type, and amount action combinations that are used to structure journals and track outstanding cashflows. Each row corresponds to the different amounts and dates that result from specific actions performed on a deal, such as exercising an option or settling a FRA. For each deal transaction, only one row contains the limit code that specifies which cashflow amount should be applied to which applicable limit. This table uses database triggers to pull information from any row where the limit code is not null to populate the XTR_MIRROR_DDA_LIMIT_ROW table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_AMOUNT_ACTIONS	AMOUNT_TYPE ACTION_CODE DEAL_TYPE	AMOUNT_TYPE ACTION_CODE DATE_TYPE
XTR_AMOUNT_TYPES	DEAL_TYPE AMOUNT_TYPE	DEAL_TYPE AMOUNT_TYPE
XTR_BANK_ACCOUNTS	ACCOUNT_NUMBER PARTY_CODE	ACCOUNT_NO CPARTY_CODE
XTR_DATE_TYPES	DEAL_TYPE DATE_TYPE	DEAL_TYPE DATE_TYPE
XTR_DEALS	DEAL_NO	DEAL_NUMBER
XTR_EXPOSURE_TRANSACTIONS	TRANSACTION_NUMBER	DEAL_NUMBER
XTR_INTERGROUP_TRANSFERS	DEAL_NUMBER TRANSACTION_NUMBER	DEAL_NUMBER TRANSACTION_NUMBER
XTR_ROLLOVER_TRANSACTIONS	DEAL_NUMBER TRANSACTION_NUMBER	DEAL_NUMBER TRANSACTION_NUMBER

Column Descriptions

Name	Null?	Type	Description
ACCOUNT_NO	NULL	VARCHAR2(20)	Settlement account number
ACCRUAL_FROM	NULL	DATE	Not currently used
ACCRUAL_TO	NULL	DATE	Not currently used
ACTION_CODE	NULL	VARCHAR2(7)	Code for actions involved in executing deals
ACTION_COMPLETED	NULL	VARCHAR2(1)	Not currently used
ACTUAL_SETTLEMENT_DATE	NULL	DATE	Settlement date
AMOUNT	NOT NULL	NUMBER	Transaction amount
AMOUNT_DATE	NULL	DATE	Date the deal finishes and is paid off, or date the principal amount of a note, draft, acceptance, bond, short term or other debt instrument becomes due and payable.
AMOUNT_TYPE	NOT NULL	VARCHAR2(7)	Code that identifies the purpose of the amounts for a deal type
ARCHIVE_BY	NULL	VARCHAR2(30)	Not currently used
ARCHIVE_DATE	NULL	DATE	Not currently used
ATTACHMENT_EXISTS	NULL	VARCHAR2(1)	Not currently used
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
AUTHORISED	NULL	VARCHAR2(1)	Not currently used

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Column Descriptions (Continued)

Name	Null?	Type	Description
BALANCE_SHEET_EXPOSURE	NULL	VARCHAR2(1)	Flag indicates if the exposure type is in balance sheet (Y), or not (N)
BENEFICIARY_ACCOUNT_NO	NULL	VARCHAR2(20)	Settlement beneficiary party account number
BENEFICIARY_PARTY	NULL	VARCHAR2(7)	Settlement beneficiary party
CASHFLOW_AMOUNT	NULL	NUMBER	Cash flow amount
CHQ_REQD	NULL	VARCHAR2(1)	Flag to indicate if user selects check as method of payment for settlement (Y), or not (N)
CLIENT_BROKER_CLRACT	NULL	VARCHAR2(1)	Flag to indicate if the client has settled with the counterparty via the company clearing account (Y), or not (N)
CLIENT_CODE	NULL	VARCHAR2(7)	Client for which the deal is made
COMMENCE_DATE	NULL	DATE	Date the deal can start to be exercised
COMMENTS	NULL	VARCHAR2(255)	Settlement comments
COMPANY_CODE	NULL	VARCHAR2(7)	Company code
CONTRACT_CODE	NULL	VARCHAR2(7)	Not currently used
CPARTY_ACCOUNT_NO	NULL	VARCHAR2(20)	Alpha-numeric reference of counterparty financial account
CPARTY_CODE	NULL	VARCHAR2(7)	Counterparty code
CURRENCY	NOT NULL	VARCHAR2(15)	Currency code
CURRENCY_COMBINATION	NULL	VARCHAR2(31)	Currency quotations which combine a base and a contra currency
DATE_TYPE	NOT NULL	VARCHAR2(7)	Date type tied to specific deal types (for example, accrual, maturity, start, and dealt dates)
DEALER_CODE	NULL	VARCHAR2(10)	Code for Treasury users
DEAL_NUMBER	NOT NULL	NUMBER	Unique number assigned to each deal
DEAL_ORDERS	NULL	VARCHAR2(255)	Not currently used
DEAL_SUBTYPE	NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
DIARY_CREATED_BY	NULL	VARCHAR2(30)	Not currently used
DIARY_NOTE	NULL	VARCHAR2(255)	Not currently used
DIRECT_DEBIT	NULL	VARCHAR2(1)	Flag to indicate if user selects direct debit as method of payment for settlement (Y), or not (N)
DUAL_AUTHORISATION_BY	NULL	VARCHAR2(30)	Login name of user who created the deal, to be included only if parameter DUAL_AUTHORISE is set to Y
DUAL_AUTHORISATION_ON	NULL	DATE	Date on which the user created the deal, to be included only if parameter DUAL_AUTHORISE is set to Y
EXPOSURE_REF_DATE	NULL	DATE	Not currently used
EXP_SETTLE_REQD	NULL	VARCHAR2(1)	Flag to indicate if Treasury user wants to automatically initiate a payment for the exposure (Y), or not (N)
EXTERNAL_COMMENTS	NULL	VARCHAR2(255)	Not currently used

Column Descriptions (Continued)

Name	Null?	Type	Description
FIRST_ACCRUAL	NULL	DATE	Not currently used
FRA_DESCRIPTION	NULL	VARCHAR2(20)	Not currently used
GENERAL_OR_PRIVATE_ACCESS	NULL	VARCHAR2(7)	Not currently used
CODE_COMBINATION_ID	NULL	NUMBER(15)	Unique key for identifying GL account references
GOOD_VALUE_CLAIM	NULL	VARCHAR2(1)	Not currently used
HCE_AMOUNT	NULL	NUMBER	Amount in reporting currency equivalent
JOURNAL_CREATED	NOT NULL	VARCHAR2(1)	Flag to indicate if the journal was created for the transaction (Y), or not (N)
LIMIT_CODE	NULL	VARCHAR2(7)	Code for user-defined limits imposed on deals and transactions
LIMIT_PARTY	NULL	VARCHAR2(7)	Party against which limits are checked
MULTIPLE_REFERENCE_NUMBER	NULL	NUMBER	Original settlement number which indicates where this split settlement comes from
MULTIPLE_SETTLEMENTS	NULL	VARCHAR2(1)	Flag to indicate if the settlement is split into more than one company or one bank account (Y), or not (N)
NETOFF_GROUP_FLAG	NULL	VARCHAR2(1)	Flag to indicate the method of settlement groupings (Netoff (N), Sum (S), None (O), and Not Set (T))
NETOFF_NUMBER	NULL	NUMBER	Unique reference number assigned to a netting group
PORTFOLIO_CODE	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
PRINTED_MATURITY_YN	NULL	VARCHAR2(1)	Not currently used
PRODUCT_TYPE	NULL	VARCHAR2(10)	Code for products used in a deal type
QUICK_INPUT	NULL	VARCHAR2(1)	Flag to indicate if the deal is generated from a quick input deal (Y), or not (N)
RECONCILED_DAYS_ADJUST	NULL	NUMBER	Days adjusted for bank statement reconciliation
RECONCILED_PASS_CODE	NULL	VARCHAR2(2)	Set of selection criteria used for reconciliation
RECONCILED_REFERENCE	NULL	NUMBER	Reference number to the statement line against which this transaction is reconciled
SERIAL_REFERENCE	NULL	VARCHAR2(12)	Internal reference
SETTLE	NULL	VARCHAR2(1)	Flag to indicate if the settlement has been authorized (Y), or not (N)
SETTLEMENT_ACTIONED	NULL	VARCHAR2(1)	Flag to indicate if the settlement has been processed (Y), or not (N)
SETTLEMENT_ACTIONED_FILE	NULL	VARCHAR2(50)	Not currently used
SETTLEMENT_AUTHORISED_BY	NULL	VARCHAR2(30)	Treasury user who authorized the settlement
SETTLEMENT_NUMBER	NULL	NUMBER	Unique reference number assigned to a settlement
SETTLEMENT_PARTY	NULL	VARCHAR2(7)	Not currently used
STATUS_CODE	NULL	VARCHAR2(10)	Code for the execution status of deals and transactions
TRANSACTION_DATE	NOT NULL	DATE	Date the transaction is made

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Column Descriptions (Continued)

Name	Null?	Type	Description
TRANSACTION_NUMBER	NULL	NUMBER	Unique reference number assigned to a transaction
TRANSACTION_RATE	NULL	NUMBER	Transaction rate
TRANS_MTS	NULL	VARCHAR2(1)	Flag to indicate if user has selected EFT (Electronic Funds Transfer) as method of payment for settlement (Y), or not (N)
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
ORIGINAL_SETTLEMENT_CURRENCY	NULL	VARCHAR2(15)	Not currently used
ORIGINAL_SETTLEMENT_AMOUNT	NULL	NUMBER	Not currently used
COMPANY_HCE_AMOUNT	NULL	NUMBER	Not currently used
CREATED_BY	NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NULL	DATE	Date this record was created

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_DEAL_DATE_AMOUNTS_N1	NOT UNIQUE	2	ACCOUNT_NO
XTR_DEAL_DATE_AMOUNTS_N10	NOT UNIQUE	2	COMPANY_CODE
		4	AMOUNT_DATE
		5	ACTUAL_SETTLEMENT_DATE
XTR_DEAL_DATE_AMOUNTS_N11	NOT UNIQUE	5	ACTUAL_SETTLEMENT_DATE
XTR_DEAL_DATE_AMOUNTS_N2	NOT UNIQUE	2	COMPANY_CODE
XTR_DEAL_DATE_AMOUNTS_N3	NOT UNIQUE	2	AMOUNT_TYPE
		4	DATE_TYPE
		6	DEAL_TYPE
XTR_DEAL_DATE_AMOUNTS_N4	NOT UNIQUE	1	CPARTY_CODE
		2	LIMIT_PARTY
		3	AMOUNT_DATE
		4	DEAL_TYPE
		5	DEAL_SUBTYPE
		6	STATUS_CODE
		7	LIMIT_CODE
		8	AMOUNT_TYPE
		9	HCE_AMOUNT
		10	DEALER_CODE
		11	COMPANY_CODE
XTR_DEAL_DATE_AMOUNTS_N5	NOT UNIQUE	2	AMOUNT_DATE
XTR_DEAL_DATE_AMOUNTS_N6	NOT UNIQUE	2	CURRENCY
XTR_DEAL_DATE_AMOUNTS_N7	NOT UNIQUE	2	ACTION_CODE
		4	AMOUNT_TYPE
		6	DEAL_TYPE
XTR_DEAL_DATE_AMOUNTS_N8	NOT UNIQUE	2	STATUS_CODE
XTR_DEAL_DATE_AMOUNTS_N9	NOT UNIQUE	2	DEAL_TYPE
		4	DEAL_NUMBER
		1	DEAL_NUMBER
XTR_DEAL_DATE_AMOUNTS_U1	UNIQUE	2	TRANSACTION_NUMBER
		3	TRANSACTION_DATE
		4	DEAL_TYPE
		5	DATE_TYPE
		6	AMOUNT_TYPE
		7	AMOUNT_DATE
		8	SETTLEMENT_NUMBER
		9	CASHFLOW_AMOUNT

Sequences

Sequence	Derived Column
XTR_DEAL_DATE_AMOUNTS_S	RECONCILED_REFERENCE

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Database Triggers

Trigger Name : XTR_AU_DEAL_DATE_AMOUNTS_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This after update trigger maintains the deal transactions table, XTR_MIRROR_DDA_LIMIT_ROW table, and audit table for XTR_DEAL_DATE_AMOUNTS table.

Trigger Name : XTR_AID_DEAL_DATE_AMOUNTS_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : INSERT, DELETE

This after insert or delete trigger maintains the XTR_MIRROR_DDA_LIMIT_ROW table.

XTR_DEAL_STATUSES

XTR_DEAL_STATUSES contains the different deal type and status combinations. One deal type can have many statuses. With the exception of exposure transactions, all deal types have at least two statuses: CURRENT and CANCELLED. Physical instrument deals also have a CLOSED status. Derivatives, with the exception of FRAs, have an EXPIRED and an EXERCISED status. FRAs have a SETTLED status. Treasury changes a deal's status automatically when that deal goes from one stage to another. You can only change a deal with a CURRENT status to CANCELLED.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_DEAL_TYPES	DEAL_TYPE	DEAL_TYPE

Column Descriptions

Name	Null?	Type	Description
AUTO_USER_SET	NOT NULL	VARCHAR2(1)	Flag to indicate the status is set automatically (A) or manually by user (U)
DEAL_TYPE (PK)	NOT NULL	VARCHAR2(7)	Code for high level deals
DESCRIPTION	NOT NULL	VARCHAR2(80)	Status description
STATUS_CODE (PK)	NOT NULL	VARCHAR2(10)	Code for the execution status of deals and transactions
USER_STATUS_CODE	NOT NULL	VARCHAR2(10)	User-defined deal status code
UPDATEABLE	NOT NULL	VARCHAR2(1)	Flag to indicate whether the status is updatable (Y), or not (N)
SEDED_DESCRIPTION	NOT NULL	VARCHAR2(80)	Pre-defined status description
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_DEAL_STATUSES_N1	NOT UNIQUE	2	DEAL_TYPE
XTR_DEAL_STATUSES_U1	UNIQUE	2	DEAL_TYPE
		4	STATUS_CODE
XTR_DEAL_STATUSES_U2	UNIQUE	2	DEAL_TYPE
		5	USER_STATUS_CODE

XTR_DEAL_SUBTYPES

XTR_DEAL_SUBTYPES contains deal subtype information. Each row in this table corresponds to a deal type and deal subtype combination and contains the deal tolerance level for that combination. All deal types must exist in the XTR_DEAL_TYPES table. Each deal transaction must be associated with a deal subtype that belongs to the deal type of your deal transaction.

This table corresponds to the Deal Subtypes tabbed region in the Deal Types/Deal Subtypes/Product Types window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_DEAL_TYPES	DEAL_TYPE	DEAL_TYPE

Column Descriptions

Name	Null?	Type	Description
AUTHORISED	NULL	VARCHAR2(1)	Flag to indicate if the deal subtype is authorized for use (Y), or not (N)
DEAL_SUBTYPE (PK)	NOT NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
USER_DEAL_SUBTYPE	NOT NULL	VARCHAR2(7)	User-defined deal subtype code
DEAL_TYPE (PK)	NOT NULL	VARCHAR2(7)	Code for high level deals
LIMIT_WEIGHTING	NULL	NUMBER	Percentage of a deal's face value considered as risk
NAME	NOT NULL	VARCHAR2(80)	Deal subtype name
PRICE_ROUNDING	NULL	NUMBER	Not currently used
TOLERANCE	NULL	NUMBER	Tolerance level (as a percentage)
YIELD_ROUNDING	NULL	NUMBER	Not currently used
SEEDDED_DESCRIPTION	NOT NULL	VARCHAR2(80)	Pre-defined deal subtype description
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_DEAL_SUBTYPES_N1	NOT UNIQUE	2	DEAL_TYPE
XTR_DEAL_SUBTYPES_U1	UNIQUE	4	DEAL_TYPE
		6	DEAL_SUBTYPE
XTR_DEAL_SUBTYPES_U2	UNIQUE	2	DEAL_TYPE
		5	USER_DEAL_SUBTYPE

XTR_DEAL_TYPES

XTR_DEAL_TYPES contains information of deal types and their categories, such as money market, foreign exchange, and exposures. Each row corresponds to one deal type and contains a description of the deal type and a flag indicating whether the deal type is authorized for use or not. All deal type values within Treasury must be in this table.

This table corresponds to the Deal Types region in the Deal Types/Deal Subtypes/Product Types window.

Column Descriptions

Name	Null?	Type	Description
ACCRUE_AMORTISE	NULL	VARCHAR2(3)	Not currently used
AMOUNT_TYPE	NULL	VARCHAR2(7)	Code that identifies the purpose of the amounts for a deal type
AUTHORISED	NULL	VARCHAR2(1)	Flag to indicate if the deal type is authorized for use (Y), or not (N)
DEAL_TYPE (PK)	NOT NULL	VARCHAR2(7)	Code for high level deals
USER_DEAL_TYPE	NOT NULL	VARCHAR2(7)	User-defined deal type code
FROM_DATE_TYPE	NULL	VARCHAR2(7)	Not currently used
FX_MM_EXP_FLAG	NOT NULL	VARCHAR2(2)	Flag to indicate if the deal type is Foreign Exchange (FX), Money Market (MM) or Exposures (EXP)
METHOD	NULL	VARCHAR2(3)	Not currently used
NAME	NOT NULL	VARCHAR2(80)	Deal type description
TO_DATE_TYPE	NULL	VARCHAR2(7)	Not currently used
SEDED_DESCRIPTION	NOT NULL	VARCHAR2(80)	Pre-defined deal type description
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_DEAL_TYPES_U1	UNIQUE	2	DEAL_TYPE
XTR_DEAL_TYPES_U2	UNIQUE	1	USER_DEAL_TYPE

XTR_DEDUCTION_CALCS

XTR_DEDUCTION_CALCS contains the predefined deduction calculation methods that apply to the set up of tax and brokerage schedules. Each calculation method corresponds to an amount type and a calculation basis for a deal type. Calculation methods are used to calculate withholding tax and brokerage settlement amounts.

Column Descriptions

Name	Null?	Type	Description
AMOUNT_TYPE (PK)	NOT NULL	VARCHAR2(7)	Code that identifies the purpose of the amounts for a deal type
CALC_BASIS (PK)	NOT NULL	VARCHAR2(10)	Basis on which the deduction is calculated
CALC_TYPE (PK)	NOT NULL	VARCHAR2(5)	Calculation type
DESCRIPTION	NOT NULL	VARCHAR2(30)	Deduction calculation description
DEAL_TYPE (PK)	NOT NULL	VARCHAR2(7)	Code for high level deals

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_DEDUCTION_CALCS_U1	UNIQUE	2	DEAL_TYPE
		4	AMOUNT_TYPE
		6	CALC_BASIS
		8	CALC_TYPE

XTR_EXPOSURE_TRANSACTIONS

XTR_EXPOSURE_TRANSACTIONS contains the exposure transactions that are used for gap analysis of all cash flows that affect Treasury, but that are not retrieved or recorded through deals or through interface with Oracle Cash Management. Each row in this table with a 'Y' in the TAX_BROKERAGE_TYPE column represents a withholding tax or a brokerage fee exposure transaction. Each row with an 'N' in the TAX_BROKERAGE_TYPE column belongs to an exposure type from the XTR_EXPOSURE_TYPES table.

This table corresponds to the Exposure Transactions window and the Cancel Tax/Brokerage Settlements window of the Tax/Brokerage form.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_EXPOSURE_TYPES	COMPANY_CODE EXPOSURE_TYPE	COMPANY_CODE EXPOSURE_TYPE
XTR_EXPOSURE_TYPES	COMPANY_CODE EXPOSURE_TYPE TAX_BROKERAGE_TYPE	COMPANY_CODE CPARTY_CODE TAX_BROKERAGE_TYPE

Column Descriptions

Name	Null?	Type	Description
ACCOUNT_NO	NULL	VARCHAR2(20)	Settlement account number
ACTION_CODE	NULL	VARCHAR2(7)	Code for actions involved in executing deals
AMOUNT	NULL	NUMBER	Actual exposure amount
AMOUNT_HCE	NOT NULL	NUMBER	Exposure amount in reporting currency equivalent
AMOUNT_TYPE	NULL	VARCHAR2(7)	Code that identifies the purpose of the amounts for an exposure type
ARCHIVE_BY	NULL	VARCHAR2(30)	Not currently used
ARCHIVE_DATE	NULL	DATE	Not currently used
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
AVG_RATE	NULL	NUMBER	Currency exchange rate
BALANCE	NULL	NUMBER	Not currently used
BENEFICIARY_CODE	NULL	VARCHAR2(7)	Not currently used
COMMENTS	NULL	VARCHAR2(255)	Comments
COMPANY_CODE	NOT NULL	VARCHAR2(7)	Company code
CONTRA_NZD_AMOUNT	NULL	NUMBER	Not currently used
COVERED_BY_FX_CONTRACT	NULL	NUMBER	Reference to foreign exchange deal number
CPARTY_CODE	NULL	VARCHAR2(7)	Counterparty code
CPARTY_REF	NULL	VARCHAR2(7)	Counterparty account reference code
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created the exposure
CREATED_ON	NOT NULL	DATE	Date on which the exposure was generated
CURRENCY	NOT NULL	VARCHAR2(15)	Currency code
DEAL_STATUS	NULL	VARCHAR2(1)	Code for the execution status of deals and transactions
DEAL_SUBTYPE	NOT NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type

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DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
ESTIMATE_AMOUNT	NULL	NUMBER	Estimated exposure amount

Column Descriptions (Continued)

Name	Null?	Type	Description
ESTIMATE_DATE	NULL	DATE	Estimated exposure date
EXPOSURE_TYPE	NOT NULL	VARCHAR2(7)	User-defined exposure type code
FIS_FOB	NULL	VARCHAR2(3)	Not currently used
INTERMEDIARY_BANK_DETAILS	NULL	VARCHAR2(62)	Not currently used
NZD_AMOUNT	NULL	NUMBER	Not currently used
PAYMENT_AMOUNT	NULL	NUMBER	Not currently used
PAYMENT_STATUS	NULL	VARCHAR2(1)	Not currently used
PORTFOLIO_CODE	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
PROFIT_LOSS	NULL	NUMBER	Not currently used
PURCHASING_MODULE	NULL	VARCHAR2(1)	Not currently used
SELECT_ACTION	NULL	VARCHAR2(1)	Not currently used
SELECT_REFERENCE	NULL	NUMBER	Not currently used
SETTLE_ACTION_REQD	NOT NULL	VARCHAR2(1)	Flag to indicate if exposure cashflow was created for settlement (Y), or not (N)
STATUS_CODE	NULL	VARCHAR2(10)	Code for the execution status of deals and transactions
SUBSIDIARY_REF	NULL	VARCHAR2(10)	Not currently used
TAX_BROKERAGE_TYPE	NULL	VARCHAR2(1)	Not currently used
THIRDPARTY_CODE	NULL	VARCHAR2(7)	Settlement counterparty
TRANSACTION_NUMBER (PK)	NOT NULL	NUMBER	Unique reference number assigned to a transaction
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated the exposure transaction
UPDATED_ON	NULL	DATE	Date on which the exposure transaction was updated
VALUE_DATE	NULL	DATE	Actual date of settlement
WHOLESALE_REFERENCE	NULL	NUMBER	Not currently used

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_EXPOSURE_TRANSACTIONS_N1	NOT UNIQUE	4	ACTION_CODE
		6	AMOUNT_TYPE
		8	DEAL_TYPE
XTR_EXPOSURE_TRANSACTIONS_N2	NOT UNIQUE	2	ACCOUNT_NO
		4	COMPANY_CODE
XTR_EXPOSURE_TRANSACTIONS_N3	NOT UNIQUE	2	DEAL_SUBTYPE
		4	DEAL_TYPE
XTR_EXPOSURE_TRANSACTIONS_N4	NOT UNIQUE	1	EXPOSURE_TYPE
		2	COMPANY_CODE
XTR_EXPOSURE_TRANSACTIONS_N5	NOT UNIQUE	2	THIRDPARTY_CODE
XTR_EXPOSURE_TRANSACTIONS_N6	NOT UNIQUE	2	CURRENCY
XTR_EXPOSURE_TRANSACTIONS_U1	UNIQUE	2	TRANSACTION_NUMBER

Sequences

Sequence	Derived Column
XTR_EXPOSURE_TRANS_S	TRANSACTION_NUMBER

Database Triggers

Trigger Name : XTR_AU_EXPOSURE_TRANSACTIONS_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This after update trigger maintains the journals table and audit table for exposure transactions.

XTR_EXPOSURE_TYPES

XTR_EXPOSURE_TYPES contains exposure type and tax and brokerage settlement code information. Each row with a value of 'Y' in the TAX_BROKERAGE_TYPE column corresponds to a tax or brokerage settlement code. Settlement codes are used to settle withholding tax and brokerage fees. Each row with a value of 'N' in the TAX_BROKERAGE_TYPE column corresponds to an exposure type.

This table corresponds to the Exposure Types window, the Settlement Codes tabbed region on the Brokerage Schedule and Details window, and to the Settlement Codes tabbed region on the Tax Schedule and Details window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID

Column Descriptions

Name	Null?	Type	Description
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
BALANCE_SHEET_EXPOSURE	NULL	VARCHAR2(1)	Not currently used
COMPANY_CODE (PK)	NOT NULL	VARCHAR2(7)	Company code
EXPOSURE_TYPE (PK)	NOT NULL	VARCHAR2(7)	Exposure type
FREQUENCY	NULL	NUMBER	Frequency at which the exposure occurs (for example, 5 means the exposure occurs every five days)
CODE_COMBINATION_ID	NULL	NUMBER(15)	Unique key for identifying GL account references
LAST_DOWNLOAD_DATE	NULL	DATE	Not currently used
NAME	NOT NULL	VARCHAR2(20)	Exposure type description
TAX_BROKERAGE_TYPE	NULL	VARCHAR2(1)	Flag to indicate if the exposure type is a tax or brokerage type (Y), or not (N)
TAX_OR_BROKERAGE	NULL	VARCHAR2(1)	Flag to indicate if the exposure type is a tax (T) or brokerage (B) (meaningful only when the TAX_BROKERAGE_TYPE has value Y)
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_EXPOSURE_TYPES_N1	NOT UNIQUE	2	COMPANY_CODE
XTR_EXPOSURE_TYPES_N2	NOT UNIQUE	1	CODE_COMBINATION_ID
		2	COMPANY_CODE
XTR_EXPOSURE_TYPES_U1	UNIQUE	1	EXPOSURE_TYPE
		2	COMPANY_CODE

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Database Triggers

Trigger Name : XTR_AU_EXPOSURE_TYPES_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This after update trigger maintains the audit table for exposure types.

XTR_EXT_IMPORT_INTERFACE

XTR_EXT_IMPORT_INTERFACE contains bank statement information that is about to be transferred into Treasury for reconciliation. Each row with a record type of '01' corresponds to a statement line or transaction. Transactions are grouped by statements. Statements are uniquely defined by their combination of import source, creation date, and value date. Each statement has one row with record type of '00' that holds the account, currency, and transferred by information for the bank statement. Each statement also has one row with record type of '02' that keeps track of the total debits and credits for the bank statement. When you transfer a statement for reconciliation, the transaction information from this table is transferred to the XTR_PAY_REC_RECONCILIATION table. If the transfer succeeds, a row is inserted in the XTR_IMPORT_TRAILER_DETAILS table, which shows a summary of the transfer. If the transfer does not succeed, a row is inserted into the XTR_IMPORT_TRANSFER_ERRORS table with the error information.

This table corresponds to the Manual Statement Input window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_SOURCE_OF_IMPORTS	SOURCE	SOURCE

Column Descriptions

Name	Null?	Type	Description
ACCOUNT_NUMBER	NULL	VARCHAR2(20)	Alpha-numeric reference to financial accounts of Treasury parties
AMOUNT	NULL	NUMBER	Statement line amount
COMMENTS	NULL	VARCHAR2(150)	Comments for a statement line
CREATION_DATE	NOT NULL	DATE	Statement creation date
CREDIT_AMOUNT	NULL	NUMBER	Total credit amount of statement (trailer information)
CURRENCY	NULL	VARCHAR2(15)	Currency code
DEBIT_AMOUNT	NULL	NUMBER	Total debit amount of statement (trailer information)
NUMBER_OF_TRANSACTIONS	NULL	NUMBER	Number of transactions in the statement (trailer information)
PARTICULARS	NULL	VARCHAR2(12)	Particulars of a statement line (for example, deal number)
PARTY_NAME	NULL	VARCHAR2(20)	Counterparty code of a statement line
RECORD_TYPE	NOT NULL	VARCHAR2(2)	Code that identifies if the record is a statement header (00), statement line (01), or statement trailer (02)
SELECT_FOR_TRANSFER	NULL	VARCHAR2(1)	Not currently used
SERIAL_REFERENCE	NULL	VARCHAR2(12)	Not currently used
SOURCE	NOT NULL	VARCHAR2(20)	Reconciliation import source
TRANSACTION_CODE	NULL	VARCHAR2(2)	Code to indicate the type of transaction (45 for payment or 55 for receipt)

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Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
TRANSFER_BY	NULL	VARCHAR2(10)	User who initiated the transfer from the interface table
VALUE_DATE	NOT NULL	DATE	Statement value date

XTR_FX_PERIOD_WEIGHTINGS

XTR_FX_PERIOD_WEIGHTINGS contains limit weighting information. Each row corresponds to a limit weighting for a combination of deal type, deal subtype, and the number of months the deal is from maturity before this limit is applied.

This table corresponds to the Weightings window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_DEAL_SUBTYPES	DEAL_TYPE DEAL_SUBTYPE	DEAL_TYPE DEAL_SUBTYPE

Column Descriptions

Name	Null?	Type	Description
DEAL_SUBTYPE (PK)	NOT NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
DEAL_TYPE (PK)	NOT NULL	VARCHAR2(7)	Code for high level deals
LIMIT_WEIGHTING	NULL	NUMBER	Percentage of a deal's face value considered as risk
NOS_MONTHS (PK)	NOT NULL	NUMBER	Number of months to maturity date for which the limit weighting applies

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_FX_PERIOD_WEIGHTINGS_U1	UNIQUE	1	DEAL_TYPE
		2	DEAL_SUBTYPE
		6	NOS_MONTHS

XTR_GROUP_LIMITS

XTR_GROUP_LIMITS contains group limit information. Each row corresponds to a limit placed on a company against a counterparty group for a limit type. Currently, three limit types are derived from the FX_INVEST_FUND_TYPE column in the XTR_LIMIT_TYPES table: 'F' (fund), 'I' (invest), and 'X' (foreign exchange), are derived from the XTR_LIMIT_TYPES table. The fourth limit type, 'XI' (foreign exchange and invest) is not derived from the XTR_LIMIT_TYPES table.

This table corresponds to the Group Limits tabbed region in the Limits window.

Column Descriptions

Name	Null?	Type	Description
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
AUTHORISED	NULL	VARCHAR2(1)	Flag to indicate if the limit is authorized (Y), or not (N)
COMPANY_CODE (PK)	NOT NULL	VARCHAR2(7)	Company code
CPARTY_CODE (PK)	NOT NULL	VARCHAR2(7)	Counterparty code
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created
EXPIRY_DATE	NULL	DATE	Expiration date for the limit
LIMIT_AMOUNT	NULL	NUMBER	Maximum amount allowed by the limit
LIMIT_TYPE (PK)	NOT NULL	VARCHAR2(2)	Limit categories to which the group limit belongs (F, I, X or XI)
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
UTILISED_AMOUNT	NULL	NUMBER	Total amount that deal transactions have applied to the limit

XTR_HOLIDAYS

XTR_HOLIDAYS contains the holiday information for currencies. Each row corresponds to a holiday date for a currency. A currency can have many holiday dates.

This table corresponds to the Currency Holiday Dates window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_HOLIDAY_RULES	CURRENCY	CURRENCY

Column Descriptions

Name	Null?	Type	Description
COMMENTS	NULL	VARCHAR2(20)	Holiday description
CURRENCY (PK)	NOT NULL	VARCHAR2(15)	Currency code
DAY_DESC	NULL	DATE	Day of the holiday
HOLIDAY_DATE (PK)	NOT NULL	DATE	Date of the holiday
HOL_SEQ	NOT NULL	NUMBER	Holiday rule identifier (used to determine which dates corresponds to which rule)

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_HOLIDAYS_N1	NOT UNIQUE	2	CURRENCY
XTR_HOLIDAYS_U1	UNIQUE	1	HOLIDAY_DATE
		2	CURRENCY

Sequences

Sequence	Derived Column
XTR_HOLIDAYS_S	HOL_SEQ

XTR_HOLIDAY_RULES

XTR_HOLIDAY_RULES stores information about rules for calculating holidays for each currency. Each row corresponds to a holiday rule for a currency. You can enter constant dates or define rules to generate a holiday schedule. Treasury stores this set of holiday dates in the XTR_HOLIDAYS table.

This table corresponds to the Currency Holiday Rules window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_MASTER_CURRENCIES	CURRENCY	CURRENCY

Column Descriptions

Name	Null?	Type	Description
CALCULATED_OUT_TO	NULL	DATE	Date to which a holiday rule is calculated out
CURRENCY	NOT NULL	VARCHAR2(15)	Currency code
DAY_RULE	NULL	VARCHAR2(3)	Day of the week of the holiday
EXTRA_HOLIDAY_DAYS	NULL	NUMBER	Number of additional days that the holiday is observed
HOLIDAY_DAY	NULL	NUMBER	Date of the month of the holiday
HOLIDAY_DESC	NOT NULL	VARCHAR2(20)	Holiday description
HOLIDAY_MONTH	NOT NULL	VARCHAR2(3)	Month of the holiday
HOLIDAY_RULE	NULL	NUMBER	Week of the month for the holiday
HOLIDAY_TYPE	NOT NULL	VARCHAR2(1)	Type of holiday (Rule, One off, or Constant)
HOLIDAY_YEAR	NULL	NUMBER	Year of the holiday
HOL_SEQ	NOT NULL	NUMBER	Holiday rule identifier
WEEKEND_ADJ	NULL	VARCHAR2(3)	Day of the week to adjust the holiday if it occurs on a weekend

XTR_IG_BANK_ACCOUNTS_V

XTR_IG_BANK_ACCOUNTS_V contains intercompany bank account information. This bank account information is really a subset of columns from the XTR_BANK_ACCOUNTS table. Each row in the XTR_IG_BANK_ACCOUNTS table corresponds to an intercompany bank account in the XTR_BANK_ACCOUNTS table. (An intercompany bank account is any account where the party who holds the bank account is cross-referenced to a company.)

This view corresponds to the Bank Accounts tabbed region in the Parties window where the party is cross referenced to a company and the Intercompany Accounts tabbed region in the Journal Entry Actions window.

View Definition

```
CREATE VIEW XTR_IG_BANK_ACCOUNTS_V
as SELECT
    ba.rowid,
    ba.account_number,
    ba.party_code,
    ba.currency,
    ba.bank_name,
    ba.bank_short_code,
    ba.location,
    ba.street,
    ba.created_by,
    ba.created_on,
    ba.code_combination_id,
    ba.gl_company_code,
    ba.updated_by,
    ba.updated_on,
    ba.opening_balance,
    ba.opening_bal_hce,
    ba.statement_date,
    ba.default_acct,
    ba.party_type,
    ba.authorised,
    ba.setoff,
    ba.bank_code,
    ba.party_prin_ccid,
    ba.party_int_ccid,
    ba.internal_pty,
    ba.setoff_company,
    ba.setoff_account_yn,
    ba.interest_calculation_basis,
    ba.audit_indicator,
    ba.portfolio_code,
    ba.primary_settlement_method,
    ba.direct_debit_authority,
    ba.eft_script_name,
    ba.eft_script_output_path,
    ba.sub_account_at,
```

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```

ba.sub_account_number,
ba.cashflows_to_current_date,
ba.current_cashflow_date,
ba.projected_balance,
ba.projected_balance_date,
ba.projected_balance_updated_on,
ba.interest_rate,
pt.cross_ref_to_other_party,
pt.full_name

```

```

    from xtr_bank_accounts ba,
         xtr_party_info pt
where  pt.cross_ref_to_other_party is not null
and    pt.party_code = ba.party_code
and    pt.PARTY_TYPE = 'CP'

```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	Database row identifier
ACCOUNT_NUMBER	NOT NULL	VARCHAR2(20)	Alpha-numeric reference to financial accounts of Treasury parties
PARTY_CODE	NOT NULL	VARCHAR2(7)	Party code
CURRENCY	NOT NULL	VARCHAR2(15)	Currency code
BANK_NAME	NULL	VARCHAR2(50)	Bank name
BANK_SHORT_CODE	NOT NULL	VARCHAR2(7)	Bank short code
LOCATION	NOT NULL	VARCHAR2(35)	Bank location
STREET	NOT NULL	VARCHAR2(35)	Street name
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created
CODE_COMBINATION_ID	NULL	NUMBER(15)	Unique key for identifying GL account references
GL_COMPANY_CODE	NULL	VARCHAR2(7)	General Ledger company code
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
OPENING_BALANCE	NULL	NUMBER	Opening balance
OPENING_BAL_HCE	NULL	NUMBER	Opening balance in reporting currency equivalent
STATEMENT_DATE	NULL	DATE	Statement date
DEFAULT_ACCT	NULL	VARCHAR2(1)	Flag to indicate if the account is the default account (Y), or not (N)
PARTY_TYPE	NULL	VARCHAR2(2)	Flag to indicate if the party is a company (C) or counterparty (CP)
AUTHORISED	NULL	VARCHAR2(1)	Flag to indicate if the bank account is authorized for use (Y), or not (N)
SETOFF	NULL	VARCHAR2(5)	Setoff code of the nominal account
BANK_CODE	NULL	VARCHAR2(7)	Bank code

PARTY_PRIN_CCID	NULL	NUMBER(15)	Code combination identifier of the general ledger account used to account for the principal cash flows of an intercompany account
-----------------	------	------------	---

Column Descriptions (Continued)

Name	Null?	Type	Description
PARTY_INT_CCID	NULL	NUMBER(15)	Code combination identifier of the general ledger account used to account for the interest cash flows of an intercompany account
INTERNAL_PTY	NULL	VARCHAR	Flag to indicate if the party is an internal party (Y), or not (N)
SETOFF_COMPANY	NULL	VARCHAR2(7)	Party code of the nominal account associated with this setoff account
SETOFF_ACCOUNT_YN	NULL	VARCHAR2(1)	Flag to indicate if the account is a nominal account (Y), or not (null)
INTEREST_CALCULATION_BASIS	NULL	VARCHAR2(4)	Interest calculation basis (STEP or FLAT)
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
PORTFOLIO_CODE	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
PRIMARY_SETTLEMENT_METHOD	NULL	VARCHAR2(15)	Not currently used
DIRECT_DEBIT_AUTHORITY	NULL	VARCHAR2(1)	Flag to indicate whether the company has direct debit authority to this account (Y), or not (N)
EFT_SCRIPT_NAME	NULL	VARCHAR2(50)	Settlement script
EFT_SCRIPT_OUTPUT_PATH	NULL	VARCHAR2(50)	EFT script output path
SUB_ACCOUNT_AT	NULL	VARCHAR2(100)	Not currently used
SUB_ACCOUNT_NUMBER	NULL	VARCHAR2(20)	Not currently used
CASHFLOWS_TO_CURRENT_DATE	NULL	NUMBER	Not currently used
CURRENT_CASHFLOW_DATE	NULL	DATE	Not currently used
PROJECTED_BALANCE	NULL	NUMBER	Projected balance of bank account based on future recorded cashflows
PROJECTED_BALANCE_DATE	NULL	DATE	Projected balance date
PROJECTED_BALANCE_UPDATED_ON	NULL	DATE	Date the projected balance was last updated
INTEREST_RATE	NULL	NUMBER	Interest rate
CROSS_REF_TO_OTHER_PARTY	NULL	VARCHAR2(7)	Party cross reference
PARTY_NAME	NOT NULL	VARCHAR2(50)	Full name of a party

XTR_IMPORT_TRAILER_DETAILS

XTR_IMPORT_TRAILER_DETAILS contains summary information of successful transfers from the XTR_EXT_IMPORT_INTERFACE table to the XTR_PAY_REC_RECONCILIATION table. Each row corresponds to a successfully transferred statement. The summary information contained in this table includes the account number, statement, or creation, date, currency, import source, and import reference number. Each statement line transferred has its information and its import reference number inserted into the XTR_PAY_REC_RECONCILIATION table. The import reference number allows you to trace the statement line in the XTR_PAY_REC_RECONCILIATION table back to the statement transfer in this table.

Column Descriptions

Name	Null?	Type	Description
ACCOUNT_NUMBER	NULL	VARCHAR2(20)	Alpha-numeric reference to financial accounts of Treasury parties
AMOUNT	NULL	NUMBER	Not currently used
CREATION_DATE	NOT NULL	DATE	Date the transfer is made
CREDIT_AMOUNT	NULL	NUMBER	Not currently used
CURRENCY	NULL	VARCHAR2(15)	Currency code
DEBIT_AMOUNT	NULL	NUMBER	Not currently used
IMPORT_REFERENCE (PK)	NOT NULL	NUMBER	Unique reference for the statement transfer
NUMBER_OF_TRANSACTIONS	NULL	NUMBER	Not currently used
SOURCE	NOT NULL	VARCHAR2(20)	Reconciliation import source
VALUE_DATE	NULL	DATE	Not currently used

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_IMPORT_TRAILER_DETAILS_N1	NOT UNIQUE	5	IMPORT_REFERENCE
XTR_IMPORT_TRAILER_DETAILS_N2	NOT UNIQUE	10	SOURCE

XTR_IMPORT_TRANSFER_ERRORS

XTR_IMPORT_TRANSFER_ERRORS contains the error information associated with a failed statement transfer. Each row in this table stores the statement header information, including the import source, creation date and currency, as well as the reason for the error.

Column Descriptions

Name	Null?	Type	Description
COMMENTS	NULL	VARCHAR2(255)	Error description
CREATION_DATE (PK)	NOT NULL	DATE	Date the error was recorded
CURRENCY	NOT NULL	VARCHAR2(15)	Currency code
NET_AMOUNT	NULL	NUMBER	Amount difference between the statement net total amount from the statement lines and the trailer net total
NET_CREDIT_AMOUNT	NULL	NUMBER	Amount difference between the statement total credit amount and the trailer total credit amount
NET_DEBIT_AMOUNT	NULL	NUMBER	Amount difference between the statement total debit amount and the trailer total debit amount
NET_TRANS_NOS	NULL	NUMBER	Difference between the number of lines in the statement and the trailer total number of transactions
SOURCE (PK)	NOT NULL	VARCHAR2(20)	Reconciliation import source
TRANSFER_BY	NOT NULL	VARCHAR2(10)	User who initiated the transfer from the interface table
TRANSFER_ON	NOT NULL	DATE	Date of transfer from interface table

XTR_INTEREST_RATE_BANDS

XTR_INTEREST_RATE_BANDS contains the detailed time frame associated with the interest rate policies defined in the XTR_INTEREST_RATE_POLICY table. Each row includes the currency, the period band reference, the time frame, and the percentage of total maturities that are associated with the time frame. After selecting the currency and the invest/fund type, you can establish the percentage of maturities which you want to occur during certain time frames. The period band reference in this table is a concatenation of an investment type (FUND, INVEST, or FX) and a currency. If the period band reference in a row of this table matches the period band reference of a row in the XTR_INTEREST_RATE_POLICY table, then that interest rate band is part of that interest rate policy.

This table corresponds to the Band Details region of the Interest Rate Policies window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_INTEREST_RATE_POLICY	PERIOD_BAND_REFERENCE	PERIOD_BAND_REFERENCE
XTR_MASTER_CURRENCIES	CURRENCY	CURRENCY

Column Descriptions

Name	Null?	Type	Description
CURRENCY	NULL	VARCHAR2(15)	Currency code
FX_PERCENT_MAX	NULL	NUMBER	Maximum percentage for foreign exchange type policy band
FX_PERCENT_MIN	NULL	NUMBER	Minimum percentage for foreign exchange type policy band
PERCENT_MAX_MATURING	NULL	NUMBER	Maximum percentage band for the certain period
PERIOD_BAND_REFERENCE	NOT NULL	VARCHAR2(20)	Concatenation of an investment category (INVEST, FUND, or FX) and currency code
PERIOD_DESC	NULL	VARCHAR2(20)	Description for the period
PERIOD_FROM	NULL	NUMBER	Period that the interest rate band begins to apply
PERIOD_TO	NULL	NUMBER	Period that the interest rate band no longer applies
TYPE_PERIOD_FROM_MONTH_YEAR	NULL	VARCHAR2(1)	Type of from period (Month or Year)
TYPE_PERIOD_TO_MONTH_YEAR	NULL	VARCHAR2(1)	Type of to period (Month or Year)

XTR_INTEREST_RATE_POLICY

XTR_INTEREST_RATE_POLICY contains the minimum and maximum percentage of your total funding or investment deals that can be associated with a fixed interest rate. Each row contains a currency, a fund/investment type, and the minimum and maximum percentage for funding or investment deals. A currency can have many interest rate policies. The PERIOD_BAND_REFERENCE column in this table is a concatenation of an investment types (FUND or INVEST) and the currency for an interest rate policy.

This table corresponds to the Policy Details region of the Interest Rate Policies window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_MASTER_CURRENCIES	CURRENCY	CURRENCY

Column Descriptions

Name	Null?	Type	Description
CURRENCY	NOT NULL	VARCHAR2(15)	Currency code
INVEST_FUND	NULL	VARCHAR2(6)	Flag indicates if the type is INVEST or FUND
MAXIMUM_FIXED	NULL	NUMBER	Maximum percentage for the fixed rate
MINIMUM_FIXED	NULL	NUMBER	Minimum percentage for the fixed rate
PERIOD_BAND_REFERENCE	NULL	VARCHAR2(20)	Concatenation of an investment type (INVEST or FUND) and currency code
POLICY_NAME	NULL	VARCHAR2(30)	Name of interest rate policy

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_INTEREST_RATE_POLICY_U1	UNIQUE	1	INVEST_FUND
		2	CURRENCY

XTR_INTEREST_RATE_RANGES

XTR_INTEREST_RATE_RANGES contains interest rate information for bank accounts as well as global and specific interest rate information for intercompany funding deals. Each row corresponds to an amount range to which an interest rate applies for a given bank account and party or bank code. For bank accounts, each row contains the bank code and bank account number. For counterparty settlement accounts, each row contains the counterparty code and settlement account number. For intercompany funding deals, each row contains the company and counterparty code for global and specific interest, respectively, and the account number IG_PRO1075.

This table corresponds to the Bank Account Interest Rates window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_BANK_ACCOUNTS	ACCOUNT_NUMBER PARTY_CODE	REF_CODE PARTY_CODE

Column Descriptions

Name	Null?	Type	Description
CURRENCY	NOT NULL	VARCHAR2(15)	Currency code
EFFECTIVE_FROM_DATE	NULL	DATE	Effective date for the particular amount and interest rate
INTEREST_RATE	NULL	NUMBER	Interest rate at which a deal or transaction is executed
MAX_AMT	NULL	NUMBER	Maximum amount
MIN_AMT	NULL	NUMBER	Minimum amount
PARTY_CODE	NOT NULL	VARCHAR2(7)	Party code
REF_CODE	NOT NULL	VARCHAR2(20)	Reference account number code

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_INTEREST_RATE_RANGES_U1	UNIQUE	1	EFFECTIVE_FROM_DATE
		2	PARTY_CODE
		3	CURRENCY
		4	REF_CODE
		5	MIN_AMT
		6	MAX_AMT

XTR_INTERGROUP_TRANSFERS

XTR_INTERGROUP_TRANSFERS contains information on intercompany loans or deposits. Each row corresponds to a loan or a deposit between a company and a subsidiary.

This table corresponds to the Intercompany Funding window.

Column Descriptions

Name	Null?	Type	Description
ACCT_REF	NULL	VARCHAR2(7)	Account reference
ACCUM_INTEREST_BF	NULL	NUMBER	Accumulated interest
ACCUM_INTEREST_BF_HCE	NULL	NUMBER	Accumulated interest in reporting currency equivalent
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
BALANCE_BF	NULL	NUMBER	Previous balance brought forward
BALANCE_BF_HCE	NULL	NUMBER	Previous balance brought forward in reporting currency equivalent
BALANCE_OUT	NULL	NUMBER	Balance amount
BALANCE_OUT_HCE	NULL	NUMBER	Balance amount in reporting currency equivalent
COMMENTS	NULL	VARCHAR2(255)	Comments
COMPANY_ACCOUNT_NO	NULL	VARCHAR2(20)	Company financial account number
COMPANY_CODE	NOT NULL	VARCHAR2(7)	Company code
CREATED_BY	NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NULL	DATE	Date this record was created
CURRENCY	NOT NULL	VARCHAR2(15)	Currency code
DEAL_NUMBER (PK)	NOT NULL	NUMBER	Unique number assigned to each deal
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
INTEREST	NULL	NUMBER	Interest amount
INTEREST_HCE	NULL	NUMBER	Interest amount in reporting currency equivalent
INTEREST_RATE	NULL	NUMBER	Interest rate at which a deal or transaction is executed
INTEREST_SETTLED	NULL	NUMBER	Interest settlement
INTEREST_SETTLED_HCE	NULL	NUMBER	Interest settlement in reporting currency equivalent
LIMIT_CODE	NULL	VARCHAR2(7)	Code for user-defined limits imposed on deals and transactions
NO_OF_DAYS	NULL	NUMBER	Number of days
PARTY_ACCOUNT_NO	NULL	VARCHAR2(20)	Counterparty financial account number
PARTY_CODE	NOT NULL	VARCHAR2(7)	Party code
PORTFOLIO	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
PRINCIPAL_ACTION	NULL	VARCHAR2(7)	Indicates if a principal is paid (PAY) or received (REC)
PRINCIPAL_ADJUST	NULL	NUMBER	Principal adjustment amount
PRINCIPAL_ADJUST_HCE	NULL	NUMBER	Principal adjustment amount in reporting currency equivalent
PRODUCT_TYPE	NULL	VARCHAR2(10)	Code for products used in a deal type
SETTLE_DATE	NULL	DATE	Date the transfer is settled

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Column Descriptions (Continued)

Name	Null?	Type	Description
TRANSACTION_NUMBER (PK)	NOT NULL	NUMBER	Unique reference number assigned to a transaction
TRANSFER_DATE	NOT NULL	DATE	Date the transfer occurred
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
ACCRUAL_INTEREST	NULL	NUMBER	Running accumulated interest

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_INTERGROUP_TRANSFERS_N1	NOT UNIQUE	2	PARTY_CODE
		4	TRANSFER_DATE
XTR_INTERGROUP_TRANSFERS_N2	NOT UNIQUE	5	COMPANY_CODE
		5	PARTY_CODE
		5	CURRENCY
XTR_INTERGROUP_TRANSFERS_U1	UNIQUE	2	DEAL_NUMBER
		4	TRANSACTION_NUMBER

Database Triggers

Trigger Name : XTR_AU_INTERGROUP_TRANSFERS_T
 Trigger Time : AFTER
 Trigger Level : ROW
 Trigger Event : UPDATE

This after update trigger maintains the audit table for intergroup transfers as well as the position history table.

Trigger Name : XTR_AID_INTERGROUP_TRANSFERS_T
 Trigger Time : AFTER
 Trigger Level : ROW
 Trigger Event : INSERT, DELETE

This after insert or delete trigger maintains the position history table.

XTR_JOURNALS

XTR_JOURNALS contains the detailed journal entries created in Treasury. Journals are adjusted to deals before they are downloaded to General Ledger. This table corresponds to the Daily Journals window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID

Column Descriptions

Name	Null?	Type	Description
AMOUNT_TYPE	NULL	VARCHAR2(7)	Code that identifies the purpose of the amounts for a deal type
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
CANCELLED_IN_GL	NULL	VARCHAR2(1)	Flag to indicate if a reversing entry was created for the entry due to cancellation of a deal after the journal entry has been transferred to the GL interface table (Y), or not (null)
COMMENTS	NULL	VARCHAR2(255)	Comments
COMPANY_CODE	NOT NULL	VARCHAR2(7)	Company code
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created
CREDIT_AMOUNT	NULL	NUMBER	Credit amount
CURRENCY	NULL	VARCHAR2(15)	Currency code
DEAL_NUMBER	NOT NULL	NUMBER	Unique number assigned to each deal
DEAL_SUBTYPE	NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
DEAL_TYPE	NULL	VARCHAR2(7)	Code for high level deals
DEBIT_AMOUNT	NULL	NUMBER	Debit amount
CODE_COMBINATION_ID	NOT NULL	NUMBER(15)	Unique key for identifying GL account references
GL_TRANSFER_DATE	NULL	DATE	Date the journal entry was transferred to GL interface table
JNL_REVERSAL_IND	NULL	VARCHAR2(1)	Flag to indicate the journal entry has been reversed due to either the cancellation of a deal (C) or the creation of a reversal entry (R)
JOURNAL_DATE	NOT NULL	DATE	Effective date of the journal transaction
PORTFOLIO_CODE	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
PRODUCT_TYPE	NULL	VARCHAR2(10)	Code for products used in a deal type
TRANSACTION_NUMBER	NOT NULL	NUMBER	Unique reference number assigned to a transaction
TRANSFER_TO_EXTERNAL_GL	NULL	DATE	Date the journal entry was transferred to the GL interface table (null values indicate that the entry has not been transferred)

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Column Descriptions (Continued)

Name	Null?	Type	Description
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Accounting books defining column
SUSPENSE_GL	NULL	VARCHAR2(1)	Flag to indicate if entry is booked to the company's default suspense account (Y), or not (null)
ACCOUNTED_DR	NULL	NUMBER	Debit amount in Set of Books currency
ACCOUNTED_CR	NULL	NUMBER	Credit amount in Set of Books currency
GL_SL_LINK_ID	NULL	NUMBER(15)	Unique id which identifies the journal line for future GL drill down function
SETTLEMENT_NUMBER	NULL	NUMBER	Unique reference number assigned to a settlement

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_JOURNALS_N1	NOT UNIQUE	2	CODE_COMBINATION_ID
XTR_JOURNALS_N2	NOT UNIQUE	1	CURRENCY
		2	AMOUNT_TYPE
XTR_JOURNALS_N3	NOT UNIQUE	2	DEAL_NUMBER
		4	TRANSACTION_NUMBER
XTR_JOURNALS_U1	UNIQUE	1	JOURNAL_DATE
		2	COMPANY_CODE
		3	CURRENCY
		4	DEAL_NUMBER
		5	TRANSACTION_NUMBER
		7	SETTLEMENT_NUMBER
		8	AMOUNT_TYPE
		9	CODE_COMBINATION_ID
		10	DEBIT_AMOUNT
		11	CREDIT_AMOUNT
		12	JNL_REVERSAL_IND

Sequences

Sequence	Derived Column
XTR_AE_LINK_ID_S	GL_SL_LINK_ID

Database Triggers

Trigger Name : XTR_AU_JOURNALS_T
 Trigger Time : AFTER
 Trigger Level : ROW
 Trigger Event : UPDATE

This after update trigger maintains the audit table for journals.

XTR_JOURNAL_COMBINATIONS_V

XTR_JOURNAL_COMBINATIONS_V contains your defined journal combinations. Each row contains the company, deal type, deal subtype, product type, and portfolio for a journal entry action. This table is used to set the default values for a new journal entry action that has the same company, deal type, and deal subtype information as an existing journal entry action.

This view corresponds to the Available Journals for Copy window in the Journal Structure tabbed region of the Journal Entry Actions window.

View Definition

```
CREATE VIEW XTR_JOURNAL_COMBINATIONS_V
as SELECT
    distinct
a.COMPANY_CODE,
a.DEAL_TYPE,
dt.USER_DEAL_TYPE,
a.DEAL_SUBTYPE,
st.USER_DEAL_SUBTYPE,
a.PRODUCT_TYPE,
a.PORTFOLIO_CODE

    from XTR_JOURNAL_ENTRY_ACTIONS a,
         XTR_DEAL_TYPES dt,
         XTR_DEAL_SUBTYPES st
where  a.DEAL_TYPE = dt.DEAL_TYPE
AND   (a.DEAL_TYPE = st.DEAL_TYPE AND
       a.DEAL_SUBTYPE = st.DEAL_SUBTYPE)
```

Column Descriptions

Name	Null?	Type	Description
COMPANY_CODE	NOT NULL	VARCHAR2(7)	Company code
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
USER_DEAL_TYPE	NOT NULL	VARCHAR2(7)	User-defined deal type code
DEAL_SUBTYPE	NOT NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
USER_DEAL_SUBTYPE	NOT NULL	VARCHAR2(7)	User-defined deal subtype code
PRODUCT_TYPE	NULL	VARCHAR2(10)	Code for products used in a deal type
PORTFOLIO_CODE	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio

XTR_JOURNAL_ENTRY_ACTIONS

XTR_JOURNAL_ENTRY_ACTIONS contains the structure used to create journals in Treasury. Each row corresponds to a combination of company, deal type, deal subtype, product type and portfolio.

This table corresponds to the multi-row block of the Journal Structures tabbed region on the Journal Entry Actions window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
XTR_AMOUNT_ACTIONS	DEAL_TYPE AMOUNT_TYPE ACTION_CODE	DEAL_TYPE AMOUNT_TYPE ACTION_CODE
XTR_AMOUNT_TYPES	AMOUNT_TYPE DEAL_TYPE	AMOUNT_TYPE DEAL_TYPE
XTR_DATE_TYPES	DATE_TYPE DEAL_TYPE	DATE_TYPE DEAL_TYPE
XTR_GL_REFERENCES	CODE_COMBINATION_ID	CODE_COMBINATION_ID

Column Descriptions

Name	Null?	Type	Description
ACTION_CODE	NULL	VARCHAR2(7)	Code for actions involved in executing deals
AMOUNT_TYPE	NOT NULL	VARCHAR2(7)	Code that identifies the purpose of the amounts for a deal type
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
COMMENTS	NULL	VARCHAR2(255)	Comments for the journal entry details
COMPANY_CODE	NOT NULL	VARCHAR2(7)	Company code
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created
CREDIT_OR_DEBIT	NOT NULL	VARCHAR2(2)	Flag to indicate if a GL account is to be debited (DR) or credited (CR)
DATE_TYPE	NOT NULL	VARCHAR2(7)	Date type tied to specific deal types (for example, accrual, maturity, start, and dealt dates)
DEAL_SUBTYPE	NOT NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
GET_PRIN_CCID_FROM_DEAL	NOT NULL	VARCHAR2(1)	Flag indicating GL account used should be the principal GL account associated with the intercompany counterparty for the deal (Y), or not (N)
GET_INT_CCID_FROM_DEAL	NOT NULL	VARCHAR2(1)	Flag indicating GL account used should be the interest GL account associated with the intercompany counterparty for the deal (Y), or not (N)
CODE_COMBINATION_ID	NULL	NUMBER(15)	Comments for the journal entry details

GET_GL_FROM_DEAL	NOT NULL	VARCHAR2(1)	Flag indicating GL account used should be the one associated with the company's bank account for the deal (Y), or not (N)
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Column Descriptions (Continued)

Name	Null?	Type	Description
PARTY_GL	NULL	VARCHAR2(1)	Not currently used
PORTFOLIO_CODE	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
PRODUCT_TYPE	NULL	VARCHAR2(10)	Code for products used in a deal type
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_JOURNAL_ENTRY_ACTIONS_N1	NOT UNIQUE	2	ACTION_CODE
		4	AMOUNT_TYPE
		6	DEAL_TYPE
XTR_JOURNAL_ENTRY_ACTIONS_N2	NOT UNIQUE	1	DEAL_TYPE
		2	DEAL_SUBTYPE
XTR_JOURNAL_ENTRY_ACTIONS_N3	NOT UNIQUE	2	COMPANY_CODE
XTR_JOURNAL_ENTRY_ACTIONS_N4	NOT UNIQUE	2	AMOUNT_TYPE
		4	DEAL_TYPE
XTR_JOURNAL_ENTRY_ACTIONS_N5	NOT UNIQUE	2	DATE_TYPE
		4	DEAL_TYPE
XTR_JOURNAL_ENTRY_ACTIONS_N6	NOT UNIQUE	1	CODE_COMBINATION_ID
		2	COMPANY_CODE
XTR_JOURNAL_ENTRY_ACTIONS_N7	NOT UNIQUE	1	PRODUCT_TYPE
		2	PORTFOLIO_CODE
		3	AMOUNT_TYPE
		4	DATE_TYPE
		5	DEAL_TYPE
		6	DEAL_SUBTYPE
		7	CREDIT_OR_DEBIT
		8	ACTION_CODE
		10	GET_GL_FROM_DEAL
		11	CODE_COMBINATION_ID
		12	COMPANY_CODE
		13	GET_PRIN_CCID_FROM_DEAL
		14	GET_INT_CCID_FROM_DEAL

Database Triggers

```

Trigger Name      : XTR_AU_JOURNAL_ENTRY_ACTIONS_T
Trigger Time      : AFTER
Trigger Level     : ROW
Trigger Event     : UPDATE

```

This after update trigger maintains the audit table for journal entry actions.

XTR_LAYOUT_TEMPLATE

XTR_LAYOUT_TEMPLATE contains information about confirmation letter templates. Each row corresponds to a template and includes the template name, template type, and deal action type. It also indicates whether the template is a default template or not.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_LAYOUT_WHERE_CLAUSE	TEMPLATE_TYPE	TEMPLATE_TYPE

Column Descriptions

Name	Null?	Type	Description
ACTION_TYPE	NOT NULL	VARCHAR2(50)	Deal action type
CLIENT_LETTER	NULL	VARCHAR2(1)	Not currently used
CLIENT_OR_CPARTY_LETTER	NOT NULL	VARCHAR2(2)	Flag to indicate if a confirmation is a client (C) or counterparty letter (CP)
CURRENT_TEMPLATE_YN	NULL	VARCHAR2(1)	Flag to indicate if the template is the default template (Y), or not (N)
DESCRIPTION	NULL	VARCHAR2(100)	Not currently used
REPORT_NAME	NULL	VARCHAR2(200)	Not currently used
REPORT_SUB	NULL	VARCHAR2(200)	Not currently used
REPORT_TYPE	NOT NULL	VARCHAR2(1)	Report type
TEMPLATE_NAME (PK)	NOT NULL	VARCHAR2(24)	Template name
TEMPLATE_TYPE	NOT NULL	VARCHAR2(50)	Template type
VIEW_EXISTS_YN	NULL	VARCHAR2(1)	Flag to indicate if the view has been created for the template (Y), or not (N)
WHEN_CREATED	NULL	DATE	Date this record was created
WHO_CREATED	NULL	VARCHAR2(30)	User who created this record

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_LAYOUT_TEMPLATE_U1	UNIQUE	2	TEMPLATE_NAME

XTR_LAYOUT_TEMPLATE_LINE

XTR_LAYOUT_TEMPLATE_LINE contains the text for each line of your confirmation letter templates. Each row corresponds to one row of text in a confirmation letter template and includes any common variables that appear in that row. Once you complete the confirmation letter template details and make a template, Treasury takes the rows for that template from this table and combines them with the SQL select statement from the XTR_LAYOUT_WHERE_CLAUSE table to create the template view.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_LAYOUT_TEMPLATE	TEMPLATE_NAME	TEMPLATE_NAME

Column Descriptions

Name	Null?	Type	Description
CODED_TEXT	NULL	VARCHAR2(2000)	Template line text in SQL coded format
FIELD_FORMAT	NULL	VARCHAR2(25)	Not currently used
FIELD_NAME	NOT NULL	VARCHAR2(50)	Name of the template line
FIELD_SIZE	NULL	NUMBER	Not currently used
FIELD_TITLE	NULL	VARCHAR2(50)	Not currently used
FIELD_TYPE	NULL	VARCHAR2(15)	Not currently used
GRP_MARK	NULL	VARCHAR2(1)	Not currently used
ORDER_NO (PK)	NOT NULL	NUMBER(3)	Number that determines the order of the template line
PREVIEW_TEXT	NULL	VARCHAR2(255)	No currently used
PRT_MARK	NULL	VARCHAR2(1)	Not currently used
SUM_MARK	NULL	VARCHAR2(1)	Not currently used
TEMPLATE_NAME (PK)	NOT NULL	VARCHAR2(24)	Not currently used
USER_TEXT	NULL	VARCHAR2(255)	Template line text

XTR_LAYOUT_VALUES

XTR_LAYOUT_VALUES contains the common variables (or columns from which the values will derive from) for your confirmation letter templates. Each row corresponds to a variable (column) of a template type, and includes the column name, description, data type, and length.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_LAYOUT_WHERE_CLAUSE	TEMPLATE_TYPE	TEMPLATE_TYPE

Column Descriptions

Name	Null?	Type	Description
COL_VALUE	NOT NULL	VARCHAR2(200)	Column (common variable) name in SQL text format
DESCRIPTION	NOT NULL	VARCHAR2(50)	Column (common variable) description
FIELD_FORMAT	NULL	VARCHAR2(25)	Format mask for the column (common variable)
FIELD_NAME (PK)	NOT NULL	VARCHAR2(50)	Column (common variable) name
FIELD_TYPE	NULL	VARCHAR2(15)	Column (common variable) data type
LENGTH	NOT NULL	NUMBER	Data length of the column (common variable)
TEMPLATE_TYPE (PK)	NOT NULL	VARCHAR2(50)	Template type
VIEW_SUBSECTION	NULL	NUMBER	Not currently used

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_LAYOUT_VALUES_U1	UNIQUE	1	TEMPLATE_TYPE
		2	FIELD_NAME
XTR_LAYOUT_VALUES_U2	UNIQUE	2	TEMPLATE_TYPE
		4	DESCRIPTION

XTR_LAYOUT_WHERE_CLAUSE

XTR_LAYOUT_WHERE_CLAUSE contains the SQL select statement and the where clause for each confirmation letter template type. SQL select statements are used to creating the view for the confirmation letter template type. The where clauses are used to filter confirmation letters using deal numbers, transaction numbers, or interest rate swap references.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_DEAL_CONFO_TYPES	CONFO_TYPE	ACTION_TYPE

Column Descriptions

Name	Null?	Type	Description
ACTION_TYPE	NOT NULL	VARCHAR2(50)	Deal action type
CLAUSE_TEXT	NULL	VARCHAR2(2000)	SQL select statement used in creating the view for the template type
CLIENT_OR_CPARTY_LETTER	NOT NULL	VARCHAR2(2)	Flag to indicate if a confirmation is a client (C) or counterparty letter (CP)
COMMENTS	NULL	VARCHAR2(500)	Not currently used
CONFO_OR_VIEW	NULL	VARCHAR2(1)	Flag to indicate if the confirmation (C) or view (F) template. Treasury currently supports only confirmation templates.
CURRENT_TEMPLATE_DEFAULT	NULL	VARCHAR2(50)	Not currently used
SELECT_CLAUSE_TEXT	NULL	VARCHAR2(2000)	Not currently used
SIGNED_OFF	NULL	VARCHAR2(1)	Not currently used (indicates if this template is authorized)
TEMPLATE_CREATED	NULL	VARCHAR2(1)	Not currently used
TEMPLATE_TYPE (PK)	NOT NULL	VARCHAR2(50)	Template type
VIEW_SUBSECTION	NULL	NUMBER	Not currently used
WHERE_CLAUSE_TEXT	NULL	VARCHAR2(2000)	SQL where clause to be used to filter the confirmation letters

XTR_LIMIT_EXCESS_LOG

XTR_LIMIT_EXCESS_LOG contains the limit exception information for deal transactions. Each row contains a limit exception and all of the information relevant to that exception, such as company, limit party, dealer, excess amount, date, and deal number. The LOG_ID column groups the set of limit exceptions that are generated for each transaction. The deal and transaction numbers in this table are used to find all of the limit exceptions that were generated for a specific deal transaction.

This table corresponds to the Limit Utilizations window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_DEALS	DEAL_NO	DEAL_NUMBER
XTR_INTERGROUP_TRANSFERS	DEAL_NUMBER TRANSACTION_NUMBER	DEAL_NUMBER TRANSACTION_NUMBER
XTR_ROLLOVER_TRANSACTIONS	DEAL_NUMBER TRANSACTION_NUMBER	DEAL_NUMBER TRANSACTION_NUMBER

Column Descriptions

Name	Null?	Type	Description
AMOUNT_DATE	NULL	DATE	Date that the deal finishes and is paid off. Date on which the principal amount of a note, draft, acceptance, bond, short term or other debt instrument becomes due and payable.
AUTHORISED_BY	NULL	VARCHAR2(10)	Treasury user who authorized the limit exceptions
COMPANY_CODE	NULL	VARCHAR2(7)	Company code
DEALER_CODE	NULL	VARCHAR2(10)	Code for Treasury users
DEAL_NUMBER	NOT NULL	NUMBER	Unique number assigned to each deal
DUAL_AUTHORIZED_BY	NULL	VARCHAR2(10)	Not currently used
DUAL_AUTHORIZED_ON	NULL	DATE	Not currently used
EXCEEDED_BY_AMOUNT	NULL	NUMBER	Amount that a transaction exceeded the limit
EXCEEDED_ON_DATE	NOT NULL	DATE	Date on which the limit exception occurred
EXCEPTION_TYPE	NOT NULL	VARCHAR2(8)	Type of limit exception (WARNING, EXCEEDED, or NO_LIMIT)
HCE_AMOUNT	NOT NULL	NUMBER	Exceeded amount in reporting currency equivalent
LIMITING_AMOUNT	NULL	NUMBER	Maximum amount allowed by the limit
LIMIT_CHECK_TYPE (PK)	NOT NULL	VARCHAR2(8)	Type of limit that exceeded (for example, company, counterparty, currency, and dealer)
LIMIT_CODE	NULL	VARCHAR2(7)	Code for user-defined limits imposed on deals and transactions
LIMIT_PARTY	NULL	VARCHAR2(7)	Party against which limits are checked

LOG_ID (PK)	NOT NULL	NUMBER	Limit exception log batch identifier
-------------	----------	--------	--------------------------------------

Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
TRANSACTION_NUMBER	NULL	NUMBER	Unique reference number assigned to a transaction

Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
XTR_LIMIT_EXCESS_LOG_N1	NOT UNIQUE	2	LOG_ID
XTR_LIMIT_EXCESS_LOG_N2	NOT UNIQUE	2	EXCEEDED_ON_DATE

Sequences

<u>Sequence</u>	<u>Derived Column</u>
XTR_LIMITS_EXCESS_LOG_S	LOG_ID

XTR_LIMIT_OVERVIEW_V

XTR_LIMIT_OVERVIEW_V shows a subset of columns from counterparty, sovereign, global, currency, group, and settlement limits. The main purpose of this view is to show the limit versus the utilization amounts for each of the six limit areas.

This view corresponds to the View Limit Utilizations window.

View Definition

```
CREATE VIEW XTR_LIMIT_OVERVIEW_V
as SELECT
    'COUNTERPARTY'      LIMIT_TYPE,
A.CPARTY_CODE      LIMIT_PARTY,
upper(P.COUNTRY_CODE) COUNTRY,
A.LIMIT_CODE      LIMIT_CODE,
A.COMPANY_CODE    COMPANY,
'N/A'             LIMIT_GROUP,
'N/A'             CURRENCY,
nvl(LIMIT_AMOUNT,0) LIMIT_AMT,
nvl(UTILISED_AMOUNT,0) UTILISED,
nvl(LIMIT_AMOUNT,0) - nvl(UTILISED_AMOUNT,0) AVAILABLE,
trunc(sysdate)    EFFECTIVE_DATE

    from XTR_COUNTERPARTY_LIMITS A,
         XTR_PARTIES_V P
where   A.LIMIT_CODE <> 'SETTLE'
and     (A.LIMIT_AMOUNT <> 0 or A.UTILISED_AMOUNT <> 0)
and     P.PARTY_CODE = A.CPARTY_CODE
UNION ALL
    select  'SOVEREIGN'      LIMIT_TYPE,
           'N/A'      LIMIT_PARTY,
           upper(A.COUNTRY_CODE) COUNTRY,
           'N/A'      LIMIT_CODE,
           A.COMPANY_CODE COMPANY,
           'N/A'      LIMIT_GROUP,
           'N/A'      CURRENCY,
           nvl(LIMIT_AMOUNT,0) LIMIT_AMT,
           nvl(UTILISED_AMOUNT,0) UTILISED,
           nvl(LIMIT_AMOUNT,0) - nvl(UTILISED_AMOUNT,0) AVAILABLE,
           trunc(sysdate) EFFECTIVE_DATE
    from   XTR_COUNTRY_COMPANY_LIMITS A
    where  (A.LIMIT_AMOUNT <> 0 or A.UTILISED_AMOUNT <> 0)
UNION ALL
    select  'GLOBAL'          LIMIT_TYPE,
           'N/A'              LIMIT_PARTY,
           'N/A'              COUNTRY,
           A.LIMIT_CODE      LIMIT_CODE,
           A.COMPANY_CODE    COMPANY,
           A.LIMIT_TYPE      LIMIT_GROUP,
           'N/A'              CURRENCY,
           nvl(LIMIT_AMOUNT,0) LIMIT_AMT,
           nvl(UTILISED_AMOUNT,0) UTILISED,
           nvl(LIMIT_AMOUNT,0) - nvl(UTILISED_AMOUNT,0) AVAILABLE,
           trunc(sysdate)    EFFECTIVE_DATE
```

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```

        from XTR_COMPANY_LIMITS A
        where (A.LIMIT_AMOUNT <> 0 or A.UUTILISED_AMOUNT <> 0)
UNION ALL
        select 'CURRENCY'          LIMIT_TYPE,
               'N/A'              LIMIT_PARTY,
               'N/A'              COUNTRY,
               'N/A'              LIMIT_CODE,
               'N/A'              COMPANY,
               'N/A'              LIMIT_GROUP,
               A.CURRENCY         CURRENCY,
               nvl(A.NET_FX_EXPOSURE,0) LIMIT_AMT,
               nvl(UTILISED_AMOUNT,0) UTILISED,
               nvl(A.NET_FX_EXPOSURE,0) - nvl(UTILISED_AMOUNT,0) AVAILABLE,
               trunc(sysdate)     EFFECTIVE_DATE
        from XTR_MASTER_CURRENCIES A
        where A.AUTHORISED = 'Y'
        and   (A.NET_FX_EXPOSURE <> 0 or A.UUTILISED_AMOUNT <> 0)
        and   A.CURRENCY <> (select max(P.HOME_CURRENCY)
                             from XTR_PARTIES_V p
                             where P.PARTY_TYPE = 'C'
                             and   P.HOME_CURRENCY is NOT NULL)
UNION ALL
        select 'GROUP'            LIMIT_TYPE,
               A.CPARTY_CODE     LIMIT_PARTY,
               'N/A'            COUNTRY,
               'N/A'            LIMIT_CODE,
               A.COMPANY_CODE    COMPANY,
               A.LIMIT_TYPE      LIMIT_GROUP,
               'N/A'            CURRENCY,
               nvl(LIMIT_AMOUNT,0) LIMIT_AMT,
               nvl(UTILISED_AMOUNT,0) UTILISED,
               nvl(LIMIT_AMOUNT,0) - nvl(UTILISED_AMOUNT,0) AVAILABLE,
               trunc(sysdate)     EFFECTIVE_DATE
        from XTR_GROUP_LIMITS A
        where (A.LIMIT_AMOUNT <> 0 or A.UUTILISED_AMOUNT <> 0)
UNION ALL
        select 'SETTLEMENT'      LIMIT_TYPE,
               A.CPARTY          LIMIT_PARTY,
               'N/A'            COUNTRY,
               'N/A'            LIMIT_CODE,
               A.COMPANY         COMPANY,
               'N/A'            LIMIT_GROUP,
               'N/A'            CURRENCY,
               nvl(MAX(B.LIMIT_AMOUNT),0) LIMIT_AMT,
               nvl(SUM(ROUND(ABS(A.CASHFLOW_AMOUNT) / M.HCE_RATE,0)),0) UTILISED,
               nvl(MAX(B.LIMIT_AMOUNT),0) -
                 nvl(SUM(ROUND(ABS(A.CASHFLOW_AMOUNT) /
                               M.HCE_RATE,0)),0) AVAILABLE,
               A.AMOUNT_DATE     EFFECTIVE_DATE
        from XTR_SETTLEMENTS_V A,
             XTR_COUNTERPARTY_LIMITS B,
             XTR_MASTER_CURRENCIES M
        where A.AMOUNT_DATE >= trunc(SYSDATE)
        and   B.CPARTY_CODE = A.CPARTY
        and   B.COMPANY_CODE = A.COMPANY
        and   B.LIMIT_CODE = 'SETTLE'

```

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```

and      M.CURRENCY = A.CURRENCY
group by      A.CPARTY,A.COMPANY,A.AMOUNT_DATE
UNION ALL
select  'SETTLEMENT'      LIMIT_TYPE,
        B.CPARTY_CODE     LIMIT_PARTY,
        'N/A'             COUNTRY,
        'N/A'             LIMIT_CODE,
        B.COMPANY_CODE    COMPANY,
        'N/A'             LIMIT_GROUP,
        'N/A'             CURRENCY,
        nvl(MAX(B.LIMIT_AMOUNT),0) LIMIT_AMT,
        0 UTILISED,
        nvl(MAX(B.LIMIT_AMOUNT),0) AVAILABLE,
        TRUNC(SYSDATE) EFFECTIVE_DATE
from    XTR_COUNTERPARTY_LIMITS B
where   (B.COMPANY_CODE, B.CPARTY_CODE)
not in  (select      A.COMPANY, A.CPARTY
        from        XTR_SETTLEMENTS_V A
        where       A.AMOUNT_DATE = TRUNC(SYSDATE)
        and         A.CASHFLOW_AMOUNT <> 0)
and     B.LIMIT_CODE = 'SETTLE'
group by      B.CPARTY_CODE, B.COMPANY_CODE

```

Column Descriptions

Name	Null?	Type	Description
LIMIT_TYPE	NULL	VARCHAR2(12)	Type of limit (COUNTERPARTY, COMPANY, GROUP, SOVEREIGN, or CURRENCY)
LIMIT_PARTY	NULL	VARCHAR2(7)	Party against which limits are applied (only applies to counterparty, group, and settlement limits)
COUNTRY	NULL	VARCHAR2(25)	Country code (only applies to counterparty and sovereign limits)
LIMIT_CODE	NULL	VARCHAR2(7)	Limit code (only applies to company and counterparty limits)
COMPANY	NULL	VARCHAR2(7)	Company code (does not apply to currency limits)
LIMIT_GROUP	NULL	VARCHAR2(3)	Limit category (for group limits) or limit type (for company limits)
CURRENCY	NULL	VARCHAR2(15)	Currency code (only applies to currency limits)
LIMIT_AMT	NULL	NUMBER	Maximum amount allowed by the limit
UTILISED	NULL	NUMBER	Total amount that deal transactions have applied to the limit
AVAILABLE	NULL	NUMBER	Amount available until reaching limit amount (difference between the limit and utilized amount)
EFFECTIVE_DATE	NULL	DATE	Limit effective date

XTR_LIMIT_TYPES

XTR_LIMIT_TYPES contains limit type information. Each row corresponds to one limit type, each of which belongs to one of four investment categories. The categories are X (foreign exchange), I (investment), F (funding), and OD (overdraft). Limit types allow you to combine global and group limits.

This table corresponds to the Limit Types region in the Limit Types window.

Column Descriptions

Name	Null?	Type	Description
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created
FX_INVEST_FUND_TYPE	NULL	VARCHAR2(2)	Limit investment category (F for fund, I for invest, X for foreign exchange, or OD for overdraft)
LIMIT_TYPE (PK)	NOT NULL	VARCHAR2(2)	Limit type code (tied to one of four limit categories)
NAME	NOT NULL	VARCHAR2(20)	Limit type name
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_LIMIT_TYPES_U1	UNIQUE	2	LIMIT_TYPE

XTR_MARKET_PRICES

XTR_MARKET_PRICES contains current rate information for foreign exchange and money market deal transactions. Each row corresponds to a rate for either a foreign exchange spot/forward deal or a money market deal for given a time period. Modifying the current rates triggers this table to archive old rates into the XTR_SPOT_RATES and XTR_INTEREST_PERIOD_RATES tables, respectively. It also triggers an update of the current spot/forward rates in the HCE_RATE column of the XTR_MASTER_CURRENCIES table.

Column Descriptions

Name	Null?	Type	Description
ARCHIVE_FREQ_TYPE	NULL	VARCHAR2(1)	Archive frequency type
ASK_PRICE	NULL	NUMBER	Asking price
BID_PRICE	NULL	NUMBER	Bidding price
CURRENCY_A	NULL	VARCHAR2(15)	Base currency
CURRENCY_B	NULL	VARCHAR2(15)	Contra currency
DDE_CONVERSATION_CODE	NULL	VARCHAR2(15)	Dynamic data exchange code from data feed
DOWNLOAD_FREQ_TYPE	NULL	VARCHAR2(1)	Download frequency type
FREQ_ARCHIVE	NULL	NUMBER	Frequency of archiving
FREQ_DOWNLOAD	NULL	NUMBER	Frequency of downloading
LAST_ARCHIVE_TIME	NULL	DATE	Date of last archive
LAST_DOWNLOAD_TIME	NULL	DATE	Date of last download
MOVEMENT_INDICATOR	NULL	VARCHAR2(5)	Indicates if the bid price goes up, down or remains flat
NOS_OF_DAYS	NULL	NUMBER	Number of days for the chosen term length and term type
ORAFIN_ARCHIVE_FREQ_TYPE	NULL	VARCHAR2(1)	Not currently used
ORAFIN_LAST_ARCHIVE_TIME	NULL	DATE	Not currently used
PARTY_CODE	NULL	VARCHAR2(7)	Party code
PRICE_DESCRIPTION	NOT NULL	VARCHAR2(50)	Price description
REF_NUMBER	NOT NULL	NUMBER	Number identifier for the market quote
RIC_CODE (PK)	NOT NULL	VARCHAR2(20)	Code identifier for the market quote
SOURCE	NOT NULL	VARCHAR2(20)	Reconciliation import source
SPREAD_BASIS	NULL	VARCHAR2(3)	Spread basis between bid and ask price
TERM_LENGTH	NULL	NUMBER	Term length
TERM_TYPE	NULL	VARCHAR2(1)	Term type
TERM_YEAR	NULL	NUMBER	Term year
UPDATE_RATE_YN	NULL	VARCHAR2(1)	Flag to indicate if rate is updated (Y), or not (N)

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_MARKET_PRICES_U1	UNIQUE	1	SOURCE
		2	RIC_CODE

Sequences

<u>Sequence</u>	<u>Derived Column</u>
XTR_MARKET_PRICES_S	REF_NUMBER

Database Triggers

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

This before insert or update trigger maintains the foreign exchange spot rate information in the master currencies table, the spot rates archive table, and money market interest rate archive table.

XTR_MASTER_CURRENCIES

XTR_MASTER_CURRENCIES contains information on currency characteristics, which includes the currency's net maximum exposure, quotation basis, and year basis. Each row corresponds to a currency. All currencies in this table are derived from the FND_CURRENCIES table. All other currency columns in Treasury derive their currency values from this table, including the XTR_INTEREST_RATE_BANDS, XTR_INTEREST_RATE_POLICY, XTR_BUY_SELL_COMBINATION, XTR_HOLIDAY_RULES, and XTR_BANK_ACCOUNTS tables.

This table corresponds to the Currency Authorization region of the Currency Details and Add/Maintain Currency Details windows.

Column Descriptions

Name	Null?	Type	Description
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
AUTHORISED	NOT NULL	VARCHAR2(1)	Flag to indicate if the currency is authorized for use (Y), or not (N)
CALCULATE_HOLS_YEARS	NULL	NUMBER	Number of years forward to calculate holiday dates
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created
CURRENCY (PK)	NOT NULL	VARCHAR2(15)	Currency code
CURRENT_SPOT_RATE	NULL	NUMBER	Current spot rate
DIVIDE_OR_MULTIPLY	NOT NULL	VARCHAR2(1)	Flag that determines whether the spot rate calculation of a forward foreign exchange rate should be division (/) or multiplication (*)
FX_SEQ_NO	NULL	NUMBER	Sequence number that determines the currency ordering in the LOV's of foreign exchange forms
HCE_RATE	NULL	NUMBER	Conversion rate to the reporting currency
IR_SEQ_NO	NULL	NUMBER	Sequence number that determines the currency ordering in the LOVs of money market forms
LAST_TRANSACTION_CHANGED	NULL	DATE	Date on which a currency combination monitor status is changed
MAXIMUM_BAND	NULL	NUMBER	Maximum foreign exchange coverage percentage
MAX_DAYS_CONTRACT	NULL	NUMBER	Not currently used
MINIMUM_BAND	NULL	NUMBER	Minimum foreign exchange coverage percentage
NAME	NOT NULL	VARCHAR2(20)	Currency description
NET_FX_EXPOSURE	NULL	NUMBER	Foreign exchange exposure limit
RATE_DATE	NULL	DATE	Date the rate is based on
ROUNDING_FACTOR	NOT NULL	NUMBER	Rounding factor used in revaluation of foreign exchange forward agreements
SPOT_DATE	NULL	DATE	Date the conversion rate to reporting currency was last updated

XTR_MATURITIES_V

XTR_MATURITIES_V contains information on the cashflows that belong to the date amount types that appear in the Maturities by Counterparty or Maturities by Date reports. The date amount types that appear in these reports are predefined and have the MATURITY_REPORT flag set to 'Y' in the XTR_DATE_AMOUNT_TYPES table.

This view is used in the Maturities by Date and Maturities by Counterparty reports.

View Definition

```
CREATE VIEW XTR_MATURITIES_V
as SELECT
    a.DEAL_NUMBER,
a.TRANSACTION_NUMBER,
a.AMOUNT_DATE,
a.CURRENCY,
a.AMOUNT_TYPE TYPE_OF_AMOUNT,
at.USER_AMOUNT_TYPE,
a.AMOUNT,
a.CASHFLOW_AMOUNT,
a.COMPANY_CODE COMPANY,
a.CPARTY_CODE CPARTY,
p.SHORT_NAME CPARTY_NAME,
a.CLIENT_CODE CLIENT,
q.SHORT_NAME CLIENT_NAME,
a.DEALER_CODE DEALER,
a.DEAL_TYPE CONTRACT_TYPE,
dt.USER_DEAL_TYPE,
a.DEAL_SUBTYPE SUBTYPE,
st.USER_DEAL_SUBTYPE,
a.PRODUCT_TYPE PRODUCT,
a.PORTFOLIO_CODE PORTFOLIO,
a.CODE_COMBINATION_ID,
a.TRANSACTION_RATE RATE,
a.ACCOUNT_NO COMPANY_ACCOUNT,
a.HCE_AMOUNT,
a.STATUS_CODE CONTRACT_STATUS,
ds.USER_STATUS_CODE,
a.DIARY_NOTE DIARY_NOTE_DETAILS,
a.DUAL_AUTHORISATION_BY AUTHORISED_BY,
a.DUAL_AUTHORISATION_ON AUTHORISED_ON,
a.DATE_TYPE,
dat.USER_DATE_TYPE

from XTR_DEAL_DATE_AMOUNTS_V a,
     XTR_PARTIES_V p,
     XTR_PARTIES_V q,
     XTR_DATE_AMOUNT_TYPES d,
     XTR_DEAL_TYPES dt,
     XTR_DEAL_SUBTYPES st,
```

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```

XTR_AMOUNT_TYPES at,
XTR_DEAL_STATUSES ds,
XTR_DATE_TYPES dat
where d.DEAL_TYPE = a.DEAL_TYPE
and d.DATE_TYPE = a.DATE_TYPE
and d.AMOUNT_TYPE = a.AMOUNT_TYPE
and d.MATURITY_REPORT = 'Y'
and a.CPARTY_CODE = p.PARTY_CODE (+)
and a.CLIENT_CODE = q.PARTY_CODE (+)
AND a.DEAL_TYPE = dt.DEAL_TYPE
AND (a.DEAL_TYPE = st.DEAL_TYPE AND
a.DEAL_SUBTYPE = st.DEAL_SUBTYPE)
AND (a.DEAL_TYPE = at.DEAL_TYPE AND
a.AMOUNT_TYPE = at.AMOUNT_TYPE)
AND (a.DEAL_TYPE = ds.DEAL_TYPE AND
a.STATUS_CODE = ds.STATUS_CODE)
AND (a.DEAL_TYPE = dat.DEAL_TYPE AND
a.DATE_TYPE = dat.DATE_TYPE)

```

Column Descriptions

Name	Null?	Type	Description
DEAL_NUMBER	NOT NULL	NUMBER	Unique number assigned to each deal
TRANSACTION_NUMBER	NULL	NUMBER	Unique reference number assigned to a transaction
AMOUNT_DATE	NULL	DATE	Date the deal finishes and is paid off, or date the principal amount of a note, draft, acceptance, bond, short term or other debt instrument becomes due and payable.
CURRENCY	NOT NULL	VARCHAR2(15)	Currency code
TYPE_OF_AMOUNT	NOT NULL	VARCHAR2(7)	Code that identifies the purpose of the amounts for a deal type
USER_AMOUNT_TYPE	NOT NULL	VARCHAR2(7)	User-defined amount type code
AMOUNT	NOT NULL	NUMBER	Transaction amount
CASHFLOW_AMOUNT	NULL	NUMBER	Cash flow amount
COMPANY	NULL	VARCHAR2(7)	Company code
CPARTY	NULL	VARCHAR2(7)	Counterparty code
CPARTY_NAME	NULL	VARCHAR2(20)	Counterparty short name
CLIENT	NULL	VARCHAR2(7)	Client for which the deal is made
CLIENT_NAME	NULL	VARCHAR2(20)	Client short name
DEALER	NULL	VARCHAR2(10)	Code for Treasury users
CONTRACT_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
USER_DEAL_TYPE	NOT NULL	VARCHAR2(7)	User-defined deal type code
SUBTYPE	NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
USER_DEAL_SUBTYPE	NOT NULL	VARCHAR2(7)	User-defined deal subtype code
PRODUCT	NULL	VARCHAR2(10)	Code for products used in a deal type
PORTFOLIO	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio

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CODE_COMBINATION_ID	NULL	NUMBER	Unique key for identifying GL account references
---------------------	------	--------	--

Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
RATE	NULL	NUMBER	Transaction rate
COMPANY_ACCOUNT	NULL	VARCHAR2(20)	Settlement account number
HCE_AMOUNT	NULL	NUMBER	Amount in reporting currency equivalent
CONTRACT_STATUS	NULL	VARCHAR2(10)	Code for the execution status of deals and transactions
USER_STATUS_CODE	NOT NULL	VARCHAR2(10)	User-defined deal status code
DIARY_NOTE_DETAILS	NULL	VARCHAR2(255)	Not currently used
AUTHORISED_BY	NULL	VARCHAR2(30)	Login name of user who created the deal, to be included only if parameter DUAL_AUTHORISE is set to Y
AUTHORISED_ON	NULL	DATE	Date on which the user created the deal, to be included only if parameter DUAL_AUTHORISE is set to Y
DATE_TYPE	NOT NULL	VARCHAR2(7)	Date type tied to specific deal types (for example, accrual, maturity, start, and dealt dates)
USER_DATE_TYPE	NOT NULL	VARCHAR2(7)	User-defined date type code

XTR_MIRROR_DDA_LIMIT_ROW

XTR_MIRROR_DDA_LIMIT_ROW contains the cashflow information for all deal transactions in CURRENT status. Each row contains the cashflow details for one deal transaction. The 'after insert, update or delete' database trigger for the XTR_DEAL_DATE_AMOUNTS table inserts a not null LIMIT_CODE column into this table. In addition, the trigger calculates the weighted limit utilization amount and its reporting currency equivalent for the deal transaction and inserts those amounts into this table. Triggers also update the limit utilization amounts in the applicable limits tables.

Column Descriptions

Name	Null?	Type	Description
ACCOUNT_NO	NULL	VARCHAR2(20)	Alpha-numeric reference to financial accounts of Treasury parties
AMOUNT	NOT NULL	NUMBER	Transaction amount
AMOUNT_DATE	NULL	DATE	Date that the deal finishes and is paid off. Date on which the principal amount of a note, draft, acceptance, bond, short term or other debt instrument becomes due and payable.
AMOUNT_INDIC	NULL	NUMBER	Not currently used
COMMENCE_DATE	NULL	DATE	Commence date
COMPANY_CODE	NULL	VARCHAR2(7)	Company code
CONTRA_CCY	NULL	VARCHAR2(15)	Contra currency in a foreign exchange currency quote
COUNTRY_CODE	NULL	VARCHAR2(2)	Country code
CROSS_REF_TO_OTHER_PARTY	NULL	VARCHAR2(7)	Party cross reference
CURRENCY	NULL	VARCHAR2(15)	Currency code
CURRENCY_COMBINATION	NULL	VARCHAR2(31)	Currency quotations which combine a base and a contra currency
DATE_LAST_SET	NOT NULL	DATE	Not currently used
DEALER_CODE	NULL	VARCHAR2(10)	Code for Treasury users
DEAL_NUMBER (PK)	NOT NULL	NUMBER	Unique number assigned to each deal
DEAL_SUBTYPE	NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
HCE_AMOUNT (PK)	NOT NULL	NUMBER	Amount in reporting currency equivalent
HCE_UTILISED_AMOUNT	NULL	NUMBER	Amount in reporting currency equivalent
LIMIT_CODE	NULL	VARCHAR2(7)	Code for user-defined limits imposed on deals and transactions
LIMIT_PARTY	NULL	VARCHAR2(7)	Party on which limit is imposed
LIMIT_TYPE	NULL	VARCHAR2(2)	Type of limit imposed
PORTFOLIO_CODE	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
PRODUCT_TYPE	NULL	VARCHAR2(10)	Code for products used in a deal type
STATUS_CODE	NULL	VARCHAR2(10)	Code for the execution status of deals and transactions

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Column Descriptions (Continued)

Name	Null?	Type	Description
TRANSACTION_NUMBER	NOT NULL	NUMBER	Unique reference number assigned to a transaction
TRANSACTION_RATE	NULL	NUMBER	Transaction rate (for example, foreign exchange rate or money market interest rate)
UTILISED_AMOUNT	NULL	NUMBER	Total amount that deal transactions have applied to the limit
COL_17095040	NULL	DATE	Not currently used

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_MIRROR_DDA_LIMIT_ROW_N1	NOT UNIQUE	2	LIMIT_PARTY
XTR_MIRROR_DDA_LIMIT_ROW_N2	NOT UNIQUE	2	AMOUNT_DATE
XTR_MIRROR_DDA_LIMIT_ROW_U1	UNIQUE	2	DEAL_NUMBER
		4	TRANSACTION_NUMBER
		6	DEAL_TYPE

Database Triggers

Trigger Name : XTR_AD_MIRROR_DDA_LIMIT_ROW_T
 Trigger Time : AFTER
 Trigger Level : ROW
 Trigger Event : DELETE

This after delete trigger maintains the utilization amounts for the different limits.

Trigger Name : XTR_AI_MIRROR_DDA_LIMIT_ROW_T
 Trigger Time : AFTER
 Trigger Level : ROW
 Trigger Event : INSERT

This after insert trigger maintains the utilization amounts for the different limits.

Trigger Name : XTR_AU_MIRROR_DDA_LIMIT_ROW_T
 Trigger Time : AFTER
 Trigger Level : ROW
 Trigger Event : UPDATE

This after update trigger maintains the utilization amounts for the different limits.

XTR_NET_POSITIONS_V

XTR_NET_POSITIONS_V contains view information for your current net positions. Your position is derived from information in the XTR_MIRROR_DDA_LIMIT_ROW table. Each row in the XTR_NET_POSITIONS_V table corresponds to a net position grouped by company, counterparty, deal type, deal subtype, product type, portfolio, currency, and currency combination.

This table corresponds to the Net Transaction Positions window.

View Definition

```
CREATE VIEW XTR_NET_POSITIONS_V
as SELECT
    a.company_code,
    a.deal_type,
    dt.user_deal_type,
    a.currency,
    a.contra_ccy,
    a.currency_combination,
    decode(a.deal_type,'FX','% ',a.deal_subtype) deal_subtype,
    decode(a.deal_type,'FX','% ',st.user_deal_subtype),
    a.limit_party cparty_code,
    a.product_type,
    a.portfolio_code,
    nvl(a.dealer_code,'%') dealer_code,
    decode(a.deal_type,'CA',a.account_no,'%') account_no,
    sum(nvl(a.amount_indic,1)*nvl(a.amount,0)) gross_principal,
    sum(nvl(a.amount_indic,1)*nvl(a.hce_amount,0)) domestic_ccy_prin,
    sum(nvl(a.amount_indic,1)*nvl(a.amount,0)*nvl(a.transaction_rate,0)/
    (decode(a.deal_type,'FX',1,'FXO',1,100))) weighted_avg_principal,
    count(distinct decode(a.deal_type,'ONC',a.transaction_number,a.deal_number)) no_of_deals,
    min(a.amount) min_gross,
    max(a.amount) max_gross,
    min(a.TRANSACTION_RATE) min_rate,
    max(a.TRANSACTION_RATE) max_rate

from      XTR_MIRROR_DDA_LIMIT_ROW_V a,
          XTR_DEAL_TYPES dt,
          XTR_DEAL_SUBTYPES st
where     (a.amount_date>=trunc(sysdate) or
          a.deal_type='ONC'
          or a.deal_type='CMF'
          or a.deal_type='CA'
          or a.deal_type='IG')
and      a.deal_type <> 'EXP'
AND      a.DEAL_TYPE = dt.DEAL_TYPE
AND      (a.DEAL_TYPE = st.DEAL_TYPE AND
          a.DEAL_SUBTYPE = st.DEAL_SUBTYPE)
group by a.company_code,
         a.deal_type,
         dt.user_deal_type,
         a.currency,
         a.contra_ccy,
```

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```

a.currency_combination,
decode(a.deal_type, 'FX', '%', a.deal_subtype),
decode(a.deal_type, 'FX', '%', st.user_deal_subtype),
a.limit_party,
a.product_type,
a.portfolio_code,
nvl(a.dealer_code, '%'),
decode(a.deal_type, 'CA', a.account_no, '%')

```

Column Descriptions

Name	Null?	Type	Description
COMPANY_CODE	NULL	VARCHAR2(7)	Company code
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
USER_DEAL_TYPE	NOT NULL	VARCHAR2(7)	User-defined deal type code
CURRENCY	NULL	VARCHAR2(15)	Currency code
CONTRA_CCY	NULL	VARCHAR2(15)	Contra currency in a foreign exchange currency quote
CURRENCY_COMBINATION	NULL	VARCHAR2(31)	Currency quotations which combine a base and a contra currency
DEAL_SUBTYPE	NULL	VARCHAR2(7)	Deal subtype (for all deal types except foreign exchange transactions where the value is '%' to mean the position is not specific to one deal subtype)
USER_DEAL_SUBTYPE	NULL	VARCHAR2(7)	User-defined deal subtype (for all deal types except foreign exchange transactions where the value is '%' to mean the position is not specific to one deal subtype)
CPARTY_CODE	NULL	VARCHAR2(7)	Counterparty code
PRODUCT_TYPE	NULL	VARCHAR2(10)	Code for products used in a deal type
PORTFOLIO_CODE	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
DEALER_CODE	NULL	VARCHAR2(10)	Code for Treasury users
ACCOUNT_NO	NULL	VARCHAR2(20)	Alpha-numeric reference to financial accounts of Treasury parties
GROSS_PRINCIPAL	NULL	NUMBER	Gross principal amount
DOMESTIC_CCY_PRIN	NULL	NUMBER	Gross principal amount in reporting currency equivalent
WEIGHTED_AVG_PRINCIPAL	NULL	NUMBER	Average principal of face value amount times transaction rate
NO_OF_DEALS	NULL	NUMBER	Number of deals (or transactions for short term money deals) of the net position
MIN_GROSS	NULL	NUMBER	Minimum amount
MAX_GROSS	NULL	NUMBER	Maximum amount
MIN_RATE	NULL	NUMBER	Minimum transaction rate
MAX_RATE	NULL	NUMBER	Maximum transaction rate

XTR_PARCEL_SPLITS

XTR_PARCEL_SPLITS contains the parcel split detail information for discounted securities deals. Each row corresponds to one parcel split for a discounted securities deal. Each deal can have many parcel splits. The PARCEL_SIZE column indicates the number of securities each parcel contains. Each parcel is linked to the deal for which the parcel is created by the DEAL_NO column.

This table corresponds to the Parcel Split Details window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_DEALS	DEAL_NO	DEAL_NO

Column Descriptions

Name	Null?	Type	Description
AVAILABLE_FOR_RESALE	NULL	VARCHAR2(1)	Flag to indicate if the discounted security deal is available for resale (Y), or not (N)
CONSIDERATION	NOT NULL	NUMBER	Consideration amount
DEAL_NO (PK)	NOT NULL	NUMBER	Unique number assigned to each deal
DEAL_SUBTYPE	NOT NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
FACE_VALUE_AMOUNT	NOT NULL	NUMBER	Amount that the issuer agrees to pay at the maturity date
INTEREST	NOT NULL	NUMBER	Interest amount
ISSUE_BANK	NULL	VARCHAR2(7)	Bank that issues the security
OLD_SELECT_NUMBER	NULL	NUMBER	Old number of securities that you want to sell (Treasury internal use only)
PARCEL_REMAINING	NULL	NUMBER	Number of parcel remaining that can be resold
PARCEL_SIZE	NOT NULL	NUMBER	Number of securities you bought, sold or issued
PARCEL_SPLIT_NO (PK)	NOT NULL	NUMBER	Identifier for the security that you bought, sold or issued in a parcel split for discounted securities deals
REFERENCE_NUMBER	NULL	NUMBER	Unique reference number assigned to each security resale
RESERVE_PARCEL	NULL	VARCHAR2(3)	Not currently used
SELECT_FV_AMOUNT	NULL	NUMBER	Not currently used
SELECT_NUMBER	NULL	NUMBER	Number of securities that you want to sell (Treasury internal use only)
SERIAL_NUMBER	NULL	NUMBER	Serial number used for issuing discounted securities
SERIAL_NUMBER_IN	NULL	NUMBER	Not currently used
STATUS_CODE	NOT NULL	VARCHAR2(10)	Code for the execution status of deals and transactions

Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
XTR_PARCEL_SPLITS_N1	NOT UNIQUE	2	DEAL_NO

XTR_PARTIES_V

XTR_PARTIES_V contains view information for your parties and counterparties. Each row corresponds to a party and contains the party's contact information including the address, phone number, tax information, and whether or not the party is a counterparty. This view does not simply display the information in the XTR_PARTY_INFO table. Instead, it combines the XTR_PARTY_INFO table with the XTR_COMPANY_AUTHORITIES table and limits the view to only the companies for which you are authorized. Treasury uses this view extensively to ensure company security.

View Definition

```
CREATE VIEW XTR_PARTIES_V
  as SELECT
    xpi.party_code,
    xpi.party_type,
    xpi.short_name,
    xpi.full_name,
    xpi.created_by,
    xpi.created_on,
    xpi.risk_party,
    xpi.default_company,
    xpi.updated_by,
    xpi.updated_on,
    substr(xpp.param_value,1,15),
    xpi.contact_name,
    xpi.phone_number,
    xpi.fax_number,
    xpi.address_1,
    xpi.address_2,
    xpi.address_3,
    xpi.address_4,
    xpi.address_5,
    xpi.address_6,
    xpi.country_code,
    xpi.authorised,
    xpi.tax_number,
    xpi.internal_pty,
    xpi.party_category,
    xpi.broker,
    xpi.client_yn,
    xpi.cross_ref_to_other_party,
    xpi.client_grouping,
    xpi.state_code,
    xpi.title_description,
    xpi.party_group,
    xpi.settlement_default_category,
    xpi.tax_category,
    xpi.brokerage_category,
    xpi.tax_exemption_code,
    xpi.client_advice,
    xpi.client_agent1,
```

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```

xpi.client_agent2,
xpi.client_agent3,
xpi.account_manager,
xpi.audit_indicator,
xpi.advisor_yn,
xpi.valuer_yn,
xpi.p_address_1,
xpi.p_address_2,
xpi.p_address_3,
xpi.p_address_4,
xpi.email_address,
xpi.deposit_ref,
xpi.comments,
xpi.account_status,
xpi.confo_group_code,
xpi.confo_action_code,
xpi.pi_constant,
xpi.pager_number,
xpi.branch_subsidary_code,
xpi.branch_subsidary_yn,
xpi.default_address_details,
xpi.swift_id,
xpi.fx_match_id,
xpi.fx_cparty,
xpi.mm_cparty,
xpi.legal_entity_id,
xpi.suspense_ccid,
xpi.conversion_type,
xpi.set_of_books_id,
xpi.chart_of_accounts_id

```

```

from          XTR_PARTY_INFO xpi,
             XTR_PRO_PARAM xpp
where xpp.PARAM_NAME = 'SYSTEM_FUNCTIONAL_CCY'
and   xpi.authorised = 'Y'
and   ((xpi.party_type = 'C'
       and xpi.party_code in (select xca.party_code
                              from XTR_COMPANY_AUTHORITIES xca,
                                   XTR_DEALER_CODES xdc
                              where xpi.party_code = xca.party_code
                                   and xca.dealer_code = xdc.dealer_code
                                   and xca.company_authorised_for_input = 'Y'
                                   and xdc.user_id = fnd_global.user_id))
       or xpi.party_type <> 'C')

```

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_TERRITORIES	TERRITORY_CODE	COUNTRY_CODE

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Foreign Keys (Continued)

Primary Key Table	Primary Key Column	Foreign Key Column
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID CHART_OF_ACCOUNTS_ID	SET_OF_BOOKS_ID CHART_OF_ACCOUNTS_ID
XTR_BROKERAGE_CATEGORIES	BROKERAGE_CATEGORY	BROKERAGE_CATEGORY
XTR_CONFIRMATION_ACTIONS	CONFO_ACTION_GROUP	CONFO_GROUP_CODE
XTR_PARTY_GROUPS	GROUP_CODE	PARTY_GROUP
XTR_SETTLEMENT_CATEGORIES	SETTLEMENT_CATEGORY	SETTLEMENT_DEFAULT_CATEGORY
XTR_TAX_CATEGORIES	TAX_CATEGORY	TAX_CATEGORY

Column Descriptions

Name	Null?	Type	Description
PARTY_CODE	NOT NULL	VARCHAR2(7)	Refer to base table.
PARTY_TYPE	NOT NULL	VARCHAR2(2)	Refer to base table.
SHORT_NAME	NOT NULL	VARCHAR2(20)	Refer to base table.
FULL_NAME	NOT NULL	VARCHAR2(50)	Refer to base table.
CREATED_BY	NOT NULL	VARCHAR2(30)	Refer to base table.
CREATED_ON	NOT NULL	DATE	Refer to base table.
RISK_PARTY	NULL	VARCHAR2(1)	Refer to base table.
DEFAULT_COMPANY	NULL	VARCHAR2(1)	Refer to base table.
UPDATED_BY	NULL	VARCHAR2(30)	Refer to base table.
UPDATED_ON	NULL	DATE	Refer to base table.
HOME_CURRENCY	NULL	VARCHAR2(15)	Reporting currency for the party
CONTACT_NAME	NULL	VARCHAR2(50)	Refer to base table.
PHONE_NUMBER	NULL	VARCHAR2(15)	Refer to base table.
FAX_NUMBER	NULL	VARCHAR2(15)	Refer to base table.
ADDRESS_1	NULL	VARCHAR2(50)	Refer to base table.
ADDRESS_2	NULL	VARCHAR2(50)	Refer to base table.
ADDRESS_3	NULL	VARCHAR2(50)	Refer to base table.
ADDRESS_4	NULL	VARCHAR2(50)	Refer to base table.
ADDRESS_5	NULL	VARCHAR2(50)	Refer to base table.
ADDRESS_6	NULL	VARCHAR2(50)	Refer to base table.
COUNTRY_CODE	NULL	VARCHAR2(25)	Refer to base table.
AUTHORISED	NULL	VARCHAR2(1)	Refer to base table.
TAX_NUMBER	NULL	VARCHAR2(20)	Refer to base table.
INTERNAL_PTY	NULL	VARCHAR2(1)	Refer to base table.
PARTY_CATEGORY	NULL	VARCHAR2(2)	Refer to base table.
BROKER	NULL	VARCHAR2(1)	Refer to base table.
CLIENT_YN	NULL	VARCHAR2(1)	Refer to base table.
CROSS_REF_TO_OTHER_PARTY	NULL	VARCHAR2(7)	Refer to base table.
CLIENT_GROUPING	NULL	VARCHAR2(7)	Refer to base table.
STATE_CODE	NULL	VARCHAR2(3)	Refer to base table.
TITLE_DESCRIPTION	NULL	VARCHAR2(50)	Refer to base table.
PARTY_GROUP	NULL	VARCHAR2(7)	Refer to base table.
SETTLEMENT_DEFAULT_CATEGORY	NULL	VARCHAR2(7)	Refer to base table.
TAX_CATEGORY	NULL	VARCHAR2(7)	Refer to base table.
BROKERAGE_CATEGORY	NULL	VARCHAR2(7)	Refer to base table.
TAX_EXEMPTION_CODE	NULL	VARCHAR2(15)	Refer to base table.
CLIENT_ADVICE	NULL	VARCHAR2(1)	Refer to base table.
CLIENT_AGENT1	NULL	VARCHAR2(20)	Refer to base table.
CLIENT_AGENT2	NULL	VARCHAR2(20)	Refer to base table.
CLIENT_AGENT3	NULL	VARCHAR2(20)	Refer to base table.
ACCOUNT_MANAGER	NULL	VARCHAR2(10)	Refer to base table.
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Refer to base table.
ADVISOR_YN	NULL	VARCHAR2(1)	Refer to base table.

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Column Descriptions (Continued)

Name	Null?	Type	Description
VALUER_YN	NULL	VARCHAR2(1)	Refer to base table.
P_ADDRESS_1	NULL	VARCHAR2(50)	Refer to base table.
P_ADDRESS_2	NULL	VARCHAR2(50)	Refer to base table.
P_ADDRESS_3	NULL	VARCHAR2(50)	Refer to base table.
P_ADDRESS_4	NULL	VARCHAR2(50)	Refer to base table.
EMAIL_ADDRESS	NULL	VARCHAR2(40)	Refer to base table.
DEPOSIT_REF	NULL	VARCHAR2(10)	Refer to base table.
COMMENTS	NULL	VARCHAR2(255)	Refer to base table.
ACCOUNT_STATUS	NULL	VARCHAR2(14)	Refer to base table.
CONFO_GROUP_CODE	NULL	VARCHAR2(20)	Refer to base table.
CONFO_ACTION_CODE	NULL	VARCHAR2(20)	Refer to base table.
PI_CONSTANT	NULL	VARCHAR2(1)	Refer to base table.
PAGER_NUMBER	NULL	NUMBER	Refer to base table.
BRANCH_SUBSIDIARY_CODE	NULL	VARCHAR2(7)	Refer to base table.
BRANCH_SUBSIDIARY_YN	NULL	VARCHAR2(1)	Refer to base table.
DEFAULT_ADDRESS_DETAILS	NULL	VARCHAR2(1)	Refer to base table.
SWIFT_ID	NULL	VARCHAR2(11)	Refer to base table.
FX_MATCH_ID	NULL	VARCHAR2(11)	Refer to base table.
FX_CPARTY	NULL	VARCHAR2(1)	Refer to base table.
MM_CPARTY	NULL	VARCHAR2(1)	Refer to base table.
LEGAL_ENTITY_ID	NULL	NUMBER(15)	Refer to base table.
SUSPENSE_CCID	NULL	NUMBER(15)	Refer to base table.
CONVERSION_TYPE	NOT NULL	VARCHAR2(30)	Refer to base table.
SET_OF_BOOKS_ID	NULL	NUMBER(15)	Refer to base table.
CHART_OF_ACCOUNTS_ID	NULL	NUMBER(15)	Refer to base table.

XTR_PARTY_DEFAULTS

XTR_PARTY_DEFAULTS contains the default settlement actions for short term money deal transactions for a specific counterparty or client. Each row includes a system generated, unique transaction number, as well as the party, deal type, deal subtype, product type, settlement actions (repaid or renegotiated), and the interest frequency for the deal.

This table corresponds to the Default Settlement Actions window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_BROKERAGE_CATEGORIES	BROKERAGE_CATEGORY	BROKERAGE_CATEGORY
XTR_SETTLEMENT_CATEGORIES	SETTLEMENT_CATEGORY	SETTLEMENT_DEFAULT_CATEGORY
XTR_TAX_BROKERAGE_SETUP	REFERENCE_CODE	BROKERAGE_REFERENCE
XTR_TAX_BROKERAGE_SETUP	REFERENCE_CODE	TAX_REFERENCE
XTR_TAX_CATEGORIES	TAX_CATEGORY	TAX_CATEGORY

Column Descriptions

Name	Null?	Type	Description
TRANSACTION_NUMBER (PK)	NOT NULL	NUMBER	Unique reference number assigned to a transaction
AUDIT_DATE_STORED	NULL	DATE	Not currently used
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
BROKERAGE_CATEGORY	NULL	VARCHAR2(7)	Counterparty brokerage category
BROKERAGE_REFERENCE	NULL	VARCHAR2(7)	Counterparty brokerage reference
DEAL_SUBTYPE	NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
DEAL_TYPE	NULL	VARCHAR2(7)	Code for high level deals
DEFAULT_TYPE	NULL	VARCHAR2(1)	Flag to indicate whether the row contains brokerage details (B), tax details (T), or default settlement actions (S) (Treasury internal use only)
DFLT_INTEREST_ACTION	NULL	VARCHAR2(1)	Default interest action for settlement (P for Repay or R for Renegotiate)
DFLT_PRINCIPAL_ACTION	NULL	VARCHAR2(1)	Default principal action for settlement (P for Repay or R for Renegotiate)
FREQ_INTEREST_SETTLED	NULL	VARCHAR2(1)	Interest frequency which defines how often interest payments will be settled
INTEREST_SETTLED_BY	NULL	VARCHAR2(1)	Client default settlement action for the interest (A for Account, or D for Direct)
PARTY_CODE	NULL	VARCHAR2(7)	Party code
PRINCIPAL_SETTLED_BY	NULL	VARCHAR2(1)	Client default settlement action for the principal (A for Account or D for Direct)
PRODUCT_TYPE	NULL	VARCHAR2(10)	Code for products used in a deal type
SETTLEMENT_DEFAULT_CATEGORY	NULL	VARCHAR2(7)	Counterparty settlement category
TAX_CATEGORY	NULL	VARCHAR2(7)	Counterparty tax category
TAX_REFERENCE	NULL	VARCHAR2(7)	Counterparty tax reference

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Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created

Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
XTR_PARTY_DEFAULT_N1	NOT UNIQUE	1	TAX_CATEGORY
		2	BROKERAGE_CATEGORY
		3	PARTY_CODE
		4	DEAL_TYPE
		5	DEAL_SUBTYPE
		6	PRODUCT_TYPE

Database Triggers

Trigger Name : XTR_AU_PARTY_DEFAULTS_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This after update trigger maintains the audit table for default settlement actions.

XTR_PARTY_GROUPS

XTR_PARTY_GROUPS contains information on user-defined party groups. Party groups associate parties that serve similar functions, such as "investment banks".

This table corresponds to the Party Group Codes window.

Column Descriptions

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
DESCRIPTION	NOT NULL	VARCHAR2(35)	Party group description
GROUP_CODE (PK)	NOT NULL	VARCHAR2(7)	Party group code

XTR_PARTY_INFO

XTR_PARTY_INFO contains general information about all companies and counterparties in Treasury. Each row corresponds to a party and contains the party's contact information such as address, phone number, and tax information. The PARTY_TYPE column indicates whether the party is a company or a counterparty.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	CONVERSION_TYPE
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID CHART_OF_ACCOUNTS_ID	SET_OF_BOOKS_ID CHART_OF_ACCOUNTS_ID
XTR_BROKERAGE_CATEGORIES	BROKERAGE_CATEGORY	BROKERAGE_CATEGORY
XTR_SETTLEMENT_CATEGORIES	SETTLEMENT_CATEGORY	SETTLEMENT_DEFAULT_CATEGORY
XTR_TAX_CATEGORIES	TAX_CATEGORY	TAX_CATEGORY

Column Descriptions

Name	Null?	Type	Description
ACCOUNT_MANAGER	NULL	VARCHAR2(10)	Cparty account manager
ACCOUNT_STATUS	NULL	VARCHAR2(14)	Not currently used
ADDRESS_1	NULL	VARCHAR2(50)	(Cparty) contact name or (company) address line 1
ADDRESS_2	NULL	VARCHAR2(50)	(Cparty) mailing address line 1 or (company) address line 2
ADDRESS_3	NULL	VARCHAR2(50)	(Cparty) mailing address line 2 or (company) address line 3
ADDRESS_4	NULL	VARCHAR2(50)	(Cparty) mailing address line 3 or (company) address line 4
ADDRESS_5	NULL	VARCHAR2(50)	(Cparty) mailing address line 4 or (company) address line 5
ADDRESS_6	NULL	VARCHAR2(50)	(Cparty) mailing address line 5 or (company) address line 6
ADVISOR_YN	NULL	VARCHAR2(1)	Flag to indicate if the counterparty acts as a legal or accounting advisor (Y), or not (N)
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
AUTHORISED	NULL	VARCHAR2(1)	Flag to indicate if the party is authorized (Y), or not (N). Companies are always authorized.
BRANCH_SUBSIDIARY_CODE	NULL	VARCHAR2(7)	Not currently used
BRANCH_SUBSIDIARY_YN	NULL	VARCHAR2(1)	Not currently used
BROKER	NULL	VARCHAR2(1)	Not currently used
BROKERAGE_CATEGORY	NULL	VARCHAR2(7)	Counterparty brokerage category
CLIENT_ADVICE	NULL	VARCHAR2(1)	Flag to indicate if confirmation advice letter is required for the party's confirmation actions (Y), or not (N)
CLIENT_AGENT1	NULL	VARCHAR2(20)	Party that provides legal service for the counterparty
CLIENT_AGENT2	NULL	VARCHAR2(20)	Party that provides accounting service for the counterparty
CLIENT_AGENT3	NULL	VARCHAR2(20)	Party that provides an 'Other' service for the counterparty
CLIENT_GROUPING	NULL	VARCHAR2(7)	Client group code

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Column Descriptions (Continued)

Name	Null?	Type	Description
CLIENT_YN	NULL	VARCHAR2(1)	Flag to indicate if the counterparty is a client (Y), or not (N)
COMMENTS	NULL	VARCHAR2(255)	Comments for the counterparty
CONFO_ACTION_CODE	NULL	VARCHAR2(20)	Not currently used
CONFO_GROUP_CODE	NULL	VARCHAR2(20)	Confirmation group code
CONTACT_NAME	NULL	VARCHAR2(50)	Name of the contact party for a deal
COUNTRY_CODE	NULL	VARCHAR2(2)	Country code
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created
CROSS_REF_TO_OTHER_PARTY	NULL	VARCHAR2(7)	Party cross reference
DEFAULT_ADDRESS_DETAILS	NULL	VARCHAR2(1)	Flag to indicate if a set of address details should be set as default (Y), or not (N)
DEFAULT_COMPANY	NULL	VARCHAR2(1)	Flag to indicate if a company should be set as default (Y), or not (N)
DEPOSIT_REF	NULL	VARCHAR2(10)	Reference to a deposit made
EMAIL_ADDRESS	NULL	VARCHAR2(40)	Email address of a party
FAX_NUMBER	NULL	VARCHAR2(15)	Fax number of a party
FULL_NAME	NOT NULL	VARCHAR2(50)	Full name of a party
FX_MATCH_ID	NULL	VARCHAR2(11)	Identifier used in Citibank's foreign exchange deal confirmation and matching services
INTERNAL_PTY	NULL	VARCHAR2(1)	Flag to indicate if the party is an internal party (Y), or not (N)
PAGER_NUMBER	NULL	NUMBER	Pager number of a party
PARTY_CATEGORY	NULL	VARCHAR2(2)	Not currently used
PARTY_CODE (PK)	NOT NULL	VARCHAR2(7)	Party code
PARTY_GROUP	NULL	VARCHAR2(7)	Deal confirmation group to which the party belongs
PARTY_TYPE	NOT NULL	VARCHAR2(2)	Indicates if the party is a company or a counterparty
PHONE_NUMBER	NULL	VARCHAR2(15)	Phone number of party
PI_CONSTANT	NULL	VARCHAR2(1)	Not currently used
P_ADDRESS_1	NULL	VARCHAR2(50)	Physical address line 1
P_ADDRESS_2	NULL	VARCHAR2(50)	Physical address line 2
P_ADDRESS_3	NULL	VARCHAR2(50)	Physical address line 3
P_ADDRESS_4	NULL	VARCHAR2(50)	Physical address line 4
RISK_PARTY	NULL	VARCHAR2(1)	Flag to determine if the party is a risk party (Y), or not (N)
SETTLEMENT_DEFAULT_CATEGORY	NULL	VARCHAR2(7)	Counterparty settlement category
SHORT_NAME	NOT NULL	VARCHAR2(20)	Counterparty short name
STATE_CODE	NULL	VARCHAR2(3)	Counterparty state code
SWIFT_ID	NULL	VARCHAR2(11)	Bank transit identifier
TAX_CATEGORY	NULL	VARCHAR2(7)	Tax category
TAX_EXEMPTION_CODE	NULL	VARCHAR2(15)	Counterparty tax exemption code
TAX_NUMBER	NULL	VARCHAR2(20)	Number under which the counterparty files tax
TITLE_DESCRIPTION	NULL	VARCHAR2(50)	Counterparty contact title
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated

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Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
VALUER_YN	NULL	VARCHAR2(1)	Flag to determine if the party is a valuer (Y), or not (N)
FX_CPARTY	NULL	VARCHAR2(1)	Flag to indicate if that party is involved in foreign exchange (Y), or not (N)
MM_CPARTY	NULL	VARCHAR2(1)	Flag to indicate if a counterparty is involved in the money market (Y), or not (N)
LEGAL_ENTITY_ID	NULL	NUMBER(15)	Legal entity identifier
SUSPENSE_CCID	NULL	NUMBER(15)	Suspense account identifier
CONVERSION_TYPE	NULL	VARCHAR2(30)	Exchange rate type
SET_OF_BOOKS_ID	NULL	NUMBER(15)	Set of books identifier
CHART_OF_ACCOUNTS_ID	NULL	NUMBER(15)	Key flexfield structure defining column

Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
XTR_PARTY_INFO_N1	NOT UNIQUE	2	PARTY_TYPE
XTR_PARTY_INFO_U1	UNIQUE	2	PARTY_CODE

Database Triggers

```

Trigger Name      : XTR_AU_PARTY_INFO_T
Trigger Time      : AFTER
Trigger Level     : ROW
Trigger Event     : UPDATE
    
```

This after update trigger maintains the audit table for party information.

XTR_PAYMENT_SCHEDULE

XTR_PAYMENT_SCHEDULE contains payment schedule information for retail term money deal transactions. Each row includes the deal subtype, product type, schedule code and description for the retail term money deal. The payment frequency and calculation type are used to calculate the regular payments for retail term money deal transactions.

This table corresponds to the Payment Schedules window.

Column Descriptions

Name	Null?	Type	Description
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
PRODUCT_TYPE (PK)	NOT NULL	VARCHAR2(10)	Code for products used in a deal type
DEAL_SUBTYPE (PK)	NOT NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
PAYMENT_SCHEDULE_CODE (PK)	NOT NULL	VARCHAR2(7)	Payment schedule code
DESCRIPTION	NULL	VARCHAR2(20)	Payment schedule description
DEFAULT_YN	NULL	VARCHAR2(1)	Flag to indicate if the payment schedule is the default one (Y), or not (N)
PAYMENT_FREQUENCY	NULL	VARCHAR2(12)	Payment frequency
POST_MONTHS_FORWARD	NULL	VARCHAR2(3)	Number of months from current date payment transactions are to be posted
CALC_TYPE	NULL	VARCHAR2(7)	Repayment calculation type
ADJUST_ON_SETTLE	NULL	VARCHAR2(1)	Not currently used
INTEREST_ACTION	NULL	VARCHAR2(8)	Not currently used (Treasury always defaults 'SETTLE')
JAN_YN	NULL	VARCHAR2(1)	Flag to indicate if January is part of the payment schedule (only applies if payment frequency is Ad Hoc)
FEB_YN	NULL	VARCHAR2(1)	Flag to indicate if February is part of the payment schedule (only applies if payment frequency is Ad Hoc)
MAR_YN	NULL	VARCHAR2(1)	Flag to indicate if March is part of the payment schedule (only applies if payment frequency is Ad Hoc)
APR_YN	NULL	VARCHAR2(1)	Flag to indicate if April is part of the payment schedule (only applies if payment frequency is Ad Hoc)
MAY_YN	NULL	VARCHAR2(1)	Flag to indicate if May is part of the payment schedule (only applies if payment frequency is Ad Hoc)
JUN_YN	NULL	VARCHAR2(1)	Flag to indicate if June is part of the payment schedule (only applies if payment frequency is Ad Hoc)
JUL_YN	NULL	VARCHAR2(1)	Flag to indicate if July is part of the payment schedule (only applies if payment frequency is Ad Hoc)

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Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
AUG_YN	NULL	VARCHAR2(1)	Flag to indicate if August is part of the payment schedule (only applies if payment frequency is Ad Hoc)
SEP_YN	NULL	VARCHAR2(1)	Flag to indicate if September is part of the payment schedule (only applies if payment frequency is Ad Hoc)
OCT_YN	NULL	VARCHAR2(1)	Flag to indicate if October is part of the payment schedule (only applies if payment frequency is Ad Hoc)
NOV_YN	NULL	VARCHAR2(1)	Flag to indicate if November is part of the payment schedule (only applies if payment frequency is Ad Hoc)
DEC_YN	NULL	VARCHAR2(1)	Flag to indicate if December is part of the payment schedule (only applies if payment frequency is Ad Hoc)
MIN_POSTINGS	NULL	NUMBER	Minimum number of payment transactions posted
POSTING_FREQ	NULL	NUMBER	Payment transaction posting frequency
NEXT_POSTING_DUE	NULL	DATE	Next posting date of payment transactions

XTR_PAY_REC_RECONCILIATION

XTR_PAY_REC_RECONCILIATION contains information on successfully transferred bank statements. Each row corresponds to one statement line. Along with the transaction information, such as amount, date, and party, each row also contains the reconciliation status information for the statement line. When a statement line is reconciled, a reference number and the pass code used for the reconciliation are stored in the RECONCILED_REFERENCE and RECONCILED_PASS_CODE columns respectively. These two values are also applied to the to the RECONCILED_REFERENCE and RECONCILED_PASS_CODE columns in the XTR_DEAL_DATE_AMOUNTS table.

This table corresponds to the Unreconciled Records region of the Manual Reconciliation window and the Review Reconciled Items and Verify Reconciled Items regions in the Reconciliation Process window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_IMPORT_TRAILER_DETAILS	IMPORT_REFERENCE	IMPORT_REFERENCE
XTR_RECONCILIATION_PASSES	RECONCILED_PASS_CODE	RECONCILED_PASS_CODE

Column Descriptions

Name	Null?	Type	Description
COMMENTS	NULL	VARCHAR2(150)	Comments for the transferred transaction
CONFIRMATION_STATUS	NULL	VARCHAR2(1)	Flag to indicate if the statement transaction has been manually reconciled (M) or unreconciled (U) or neither (null value)
CONFIRMED_BY	NULL	VARCHAR2(10)	User who performed the manual confirmation
CONFIRMED_ON	NULL	DATE	Date on which the manual confirmation was performed
CREDIT_AMOUNT	NULL	NUMBER	Credit amount
DEBIT_AMOUNT	NULL	NUMBER	Debit amount
IMPORT_REFERENCE	NOT NULL	NUMBER	Sequence number which uniquely identifies the imported statement line
PARTICULARS	NULL	VARCHAR2(12)	Deal number to which the statement line is reconciled
PARTY_NAME	NULL	VARCHAR2(20)	Counterparty name
RECONCILED_PASS_CODE	NULL	VARCHAR2(2)	Pass code used to reconcile the statement line
RECONCILED_REFERENCE	NULL	NUMBER	Unique identifier linking the statement line with its reconciled transaction in the deal date amounts table
RECORD_TYPE	NULL	VARCHAR2(2)	Code that identifies if the record is a statement header (00), statement line (01), or statement trailer (02)
SERIAL_REFERENCE	NULL	VARCHAR2(12)	Not currently used

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VALUE_DATE

NOT NULL DATE

Statement value date

Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
XTR_PAY_REC_RECONCILIATION_N1	NOT UNIQUE	5	IMPORT_REFERENCE

XTR_PORTFOLIOS

XTR_PORTFOLIOS contains a company's portfolio information. Portfolios are used to group deals for accounting purposes. Each row corresponds to one portfolio name for a company. A company may have multiple portfolios, but it must have at least one internal portfolio.

This table corresponds to the Portfolio Codes window.

Column Descriptions

Name	Null?	Type	Description
AS_PRINCIPAL	NULL	VARCHAR2(1)	Flag to indicate if company is principal in a transaction (Y), or not (N)
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
BROKERAGE_FREQ	NULL	VARCHAR2(1)	Not currently used
CMF_YN	NULL	VARCHAR2(1)	Flag to indicate if portfolio is a cash management fund (Y), or not (N)
COMPANY_CODE (PK)	NOT NULL	VARCHAR2(7)	Company code
DEFAULT_PORTFOLIO	NOT NULL	VARCHAR2(1)	Flag to indicate that the portfolio is an internal default portfolio (Y), or not (N)
EXTERNAL_DEFAULT_PORTFOLIO	NULL	VARCHAR2(1)	External default portfolio
EXTERNAL_PARTY	NULL	VARCHAR2(7)	External party
EXTERNAL_PORTFOLIO	NULL	VARCHAR2(1)	Flag to indicate that the portfolio is an external portfolio (Y), or not (N)
INTEREST_FREQ	NULL	VARCHAR2(1)	Interest frequency
LAST_BROKERAGE_SETTLEMENT	NULL	DATE	Date of last brokerage settlement
LAST_INTEREST_SETTLEMENT	NULL	DATE	Date of last interest settlement
NAME	NOT NULL	VARCHAR2(20)	Portfolio name
PHYSICAL_PORTFOLIO_ACCT	NULL	VARCHAR2(20)	Not currently used
PORTFOLIO (PK)	NOT NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_PORTFOLIOS_N1	NOT UNIQUE	2	COMPANY_CODE
XTR_PORTFOLIOS_U1	UNIQUE	1	PORTFOLIO
		2	COMPANY_CODE

Database Triggers

Trigger Name : XTR_AU_PORTFOLIOS_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This after update trigger maintains the audit table for company portfolios.

XTR_POSITION_HISTORY

XTR_POSITION_HISTORY contains daily records of balances and rates for all deal transactions that were current at a given time. Each row corresponds to the balance and rate for a deal transaction on a given date. The data in this table is maintained by database triggers in the XTR_DEALS, XTR_ROLLOVER_TRANSACTIONS, XTR_INTERGROUP_TRANSFERS, and XTR_BANK_BALANCES tables. This table also contains database triggers that maintain the summarized information in the XTR_COST_OF_FUNDS table.

This table corresponds to the View Deal Details window in the View Average Rates form.

Column Descriptions

Name	Null?	Type	Description
ACCOUNT_NO	NULL	VARCHAR2(20)	Alpha-numeric reference to financial accounts of Treasury parties
AS_AT_DATE	NOT NULL	DATE	As of date
BASE_REF_AMOUNT	NOT NULL	NUMBER	Face value amount
BASE_RATE	NULL	NUMBER	Transaction rate
COMPANY_CODE	NOT NULL	VARCHAR2(7)	Company code
CONTRA_CCY	NULL	VARCHAR2(15)	Contra currency in a foreign exchange currency quote
CURRENCY	NOT NULL	VARCHAR2(15)	Currency code
CURRENCY_COMBINATION	NULL	VARCHAR2(31)	Currency quotations which combine a base and a contra currency
DEAL_NUMBER	NULL	NUMBER	Unique number assigned to each deal
DEAL_SUBTYPE	NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
HCE_BASE_REF_AMOUNT	NULL	NUMBER	Face value amount in reporting currency equivalent
CPARTY_CODE	NULL	VARCHAR2(7)	Counterparty code
PORTFOLIO_CODE	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
PRODUCT_TYPE	NULL	VARCHAR2(10)	Code for products used in a deal type
STATUS_CODE	NULL	VARCHAR2(10)	Code for the execution status of deals and transactions
TRANSACTION_NUMBER	NULL	NUMBER	Unique reference number assigned to a transaction
TRANSACTION_RATE	NULL	NUMBER	Transaction rate (for example, foreign exchange rate or money market interest rate)
YEAR_CALC_TYPE	NULL	VARCHAR2(15)	Day count basis which defines the way in which interest accrues over time

Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
XTR_POSITION_HISTORY_N1	NOT UNIQUE	5	AS_AT_DATE
		10	DEAL_TYPE
		15	DEAL_NUMBER
		20	TRANSACTION_NUMBER
XTR_POSITION_HISTORY_N2	NOT UNIQUE	5	COMPANY_CODE

Database Triggers

Trigger Name : XTR_AIUD_POSITION_HIST_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : INSERT, UPDATE, DELETE

This after insert, update, or delete trigger maintains the cost of funds table.

XTR_PRODUCT_TYPES

XTR_PRODUCT_TYPES contains the user-defined product types. Product types are used to identify a specific product within a deal type. Each row corresponds to one product type and its corresponding deal type. Each deal type must exist in the XTR_DEAL_TYPES table. A deal type may have many product types. A product type can also be associated to many deal types.

This table correspond to the Deal Type/Deal Subtypes/Product Types window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_DEAL_TYPES	DEAL_TYPE	DEAL_TYPE

Column Descriptions

Name	Null?	Type	Description
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
CALC_BASIS	NULL	VARCHAR2(8)	Basis on which deduction is calculated
CLIENT_ADVICE	NULL	VARCHAR2(1)	Not currently used
CPARTY_ADVICE	NULL	VARCHAR2(1)	Not currently used
DEAL_TYPE (PK)	NOT NULL	VARCHAR2(7)	Code for high level deals
PRODUCT_AUTH	NOT NULL	VARCHAR2(1)	Flag to indicate if the product is authorized (Y), or not (N)
PRODUCT_TYPE (PK)	NOT NULL	VARCHAR2(10)	Code for products used in a deal type
PRODUCT_DESC	NOT NULL	VARCHAR2(80)	Product description
REVAL_CROSS_REF	NULL	VARCHAR2(20)	Not currently used
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_PRODUCT_TYPES_U1	UNIQUE	2	DEAL_TYPE
		4	PRODUCT_TYPE

Database Triggers

Trigger Name : XTR_AU_PRODUCT_TYPES_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This after update trigger maintains the audit table for product types.

XTR_PRO_PARAM

XTR_PRO_PARAM contains the system parameters settings. Each row defines one system parameter and its value.

This table corresponds to the System Parameter window.

Column Descriptions

Name	Null?	Type	Description
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
DESCRIPTION	NULL	VARCHAR2(250)	Treasury system parameter description
PARAM_NAME	NOT NULL	VARCHAR2(50)	Treasury system parameter name
PARAM_TYPE	NULL	VARCHAR2(7)	Treasury system parameter type
PARAM_VALUE	NULL	VARCHAR2(50)	Treasury system parameter value
UNIQUE_REF_NUM (PK)	NOT NULL	NUMBER	Treasury system parameter identifier
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_PRO_PARAM_U1	UNIQUE	2	PARAM_NAME

Database Triggers

Trigger Name : XTR_AU_PRO_PARAM_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This after update trigger maintains the audit table for Treasury system parameters.

XTR_QUICK_INPUT_DEALS

XTR_QUICK_INPUT_DEALS contains the information for short term money or foreign exchange deals that was entered in the Quick Deals window. Each row corresponds to either a complete or an incomplete deal. The only valid values for the DEAL_TYPE column are FX (foreign exchange) or ONC (short term money).

This table corresponds to the Quick Deals window.

Column Descriptions

Name	Null?	Type	Description
AMOUNT_TYPE	NULL	VARCHAR2(7)	Code that identifies the purpose of the amounts for a deal type
BASE_AMOUNT	NULL	NUMBER	Amount of deal
CLIENT_CODE	NULL	VARCHAR2(7)	Client for which the deal is made
COMPANY_CODE	NULL	VARCHAR2(7)	Company code
CPARTY_CODE	NULL	VARCHAR2(7)	Counterparty code
CREATED_BY	NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NULL	DATE	Date this record was created
CURRENCY1	NULL	VARCHAR2(15)	Buy currency for foreign exchange deals
CURRENCY2	NULL	VARCHAR2(15)	Sell currency for foreign exchange deals
DEALER_CODE	NULL	VARCHAR2(10)	Code for Treasury users
DEAL_DATE	NULL	DATE	Date the deal is made
DEAL_NO	NULL	NUMBER	Unique number assigned to each deal
DEAL_SUBTYPE	NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
DEAL_TYPE	NULL	VARCHAR2(7)	Code for high level deals
FULL_INPUT_COMPLETED	NULL	VARCHAR2(1)	Flag to determine if all details have been entered in a quick input deal (Y), or not (N)
FX_SWAP_RATE	NULL	NUMBER	Foreign exchange swap rate
ISSUE_CODE	NULL	VARCHAR2(7)	Not currently used
MATURITY_DATE	NULL	DATE	Date the deal matures or an action is required
PORTFOLIO_CODE	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
PREMIUM_AMOUNT	NULL	NUMBER	Not currently used
PRODUCT_TYPE	NULL	VARCHAR2(10)	Code for products used in a deal type
PUT_CALL	NULL	VARCHAR2(1)	Not currently used
QUOTE_NO	NOT NULL	NUMBER	Number identifier of the quote received from a counterparty for the quick input deal
STATUS_CODE	NULL	VARCHAR2(10)	Code for the execution status of deals and transactions
TRANSACTION_NUMBER	NULL	NUMBER	Unique reference number assigned to a transaction
TRANSACTION_RATE	NULL	NUMBER	Transaction rate for the quick deal
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record

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Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
UPDATED_ON	NULL	DATE	Date this record was last updated
VALUE_DATE	NULL	DATE	Date quick deal takes place

XTR_RATE_SETS

XTR_RATE_SETS contains information about interest rates for retail term money deals. Each row corresponds to the deal subtype, product type, amount, term, and effective date to which you want to apply the rate.

This table corresponds to Product Rates window.

Column Descriptions

Name	Null?	Type	Description
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
CLIENT_GROUPING	NULL	VARCHAR2(7)	Client group code
CURRENCY	NOT NULL	VARCHAR2(15)	Currency code
DEAL_SUBTYPE	NOT NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
EFFECTIVE_FROM	NOT NULL	DATE	Date the rate becomes effective
FIXED_FLOATING	NULL	VARCHAR2(5)	Indicates if interest rate is fixed or floating
HIGH_RANGE	NOT NULL	NUMBER	Maximum amount the rate is applicable
INTEREST_PERIOD	NULL	VARCHAR2(7)	Interest period
LOW_RANGE	NOT NULL	NUMBER	Minimum amount the rate is applicable
MARGIN	NULL	NUMBER	Rate marked up or down amount
NO_OF_DAYS	NULL	NUMBER	Number of days used to calculate interest
PI_CONSTANT	NULL	VARCHAR2(1)	Flag to indicate if principal and interest amount is kept constant (Y) or not (N)
POSTED	NULL	DATE	Not currently used
PRODUCT_TYPE	NOT NULL	VARCHAR2(10)	Code for products used in a deal type
RATE	NULL	NUMBER	Interest rate
RATE_EFFECTIVE_CREATED	NOT NULL	DATE	Date the rate is created
RESET_BASIS	NULL	VARCHAR2(15)	Not currently used
TERM	NULL	VARCHAR2(3)	Term length in which a rate is applicable
UNIQUE_REF_NUM	NOT NULL	NUMBER	Unique reference number for each rate set
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
UPDATE_EXISTING_DEALS	NULL	VARCHAR2(1)	Flag to indicate if existing deals is updated (Y), or not (Null)
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created
CONCURRENT_REQUEST	NULL	VARCHAR2(1)	Flag to indicate concurrent request (Y), or not (N)

Indexes

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
XTR_RATE_SETS_U1	UNIQUE	1	DEAL_TYPE
		2	DEAL_SUBTYPE
		3	PRODUCT_TYPE
		4	EFFECTIVE_FROM
		5	CURRENCY
		6	LOW_RANGE
		7	HIGH_RANGE
		8	CLIENT_GROUPING
		9	FIXED_FLOATING
		10	TERM

Database Triggers

Trigger Name : XTR_AU_RATE_SETS_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This after update trigger maintains the audit table for interest rates information for retail term money deals.

XTR_RECONCILIATION_PASSES

XTR_RECONCILIATION_PASSES contains the reconciliation criteria for bank statement lines. This table contains the bank account number, date, transaction number, and amount required for reconciliation. A reconciliation pass can be used by many reconciliation methods.

This table corresponds to the Reconciliation Passes tabbed region in the Import Sources window.

Column Descriptions

Name	Null?	Type	Description
PASS_DESCRIPTION	NOT NULL	VARCHAR2(35)	Description of the reconciliation pass
RECONCILED_PASS_CODE (PK)	NOT NULL	VARCHAR2(2)	Set of selection criteria used for reconciliation
RECONCILE_DETAIL (PK)	NOT NULL	VARCHAR2(15)	Criteria by which you want to reconcile each column (the list of available criteria differs depending on which column you select)
RECONCILE_ON_COLUMN (PK)	NOT NULL	VARCHAR2(10)	Name of the column to use as criteria for the reconciliation pass

XTR_RECONCILIATION_PROCESS

XTR_RECONCILIATION_PROCESS contains the reconciliation method definitions. Each reconciliation method is composed of one or more reconciliation passes. The sequence of each pass, which is defined by the reconciliation method, determines the order by which bank statements are reconciled. A reconciliation method can be associated with many import sources.

This table corresponds to the Reconciliation Methods tabbed region in the Import Sources window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_RECONCILIATION_PASSES	RECONCILED_PASS_CODE	RECONCILED_PASS_CODE

Column Descriptions

Name	Null?	Type	Description
ALLOW_HOLIDAYS_YN	NULL	VARCHAR2(1)	Not currently used
DAYS_ADJUSTMENT	NULL	NUMBER	Number of days of tolerance to allow for this reconciliation method
GENERATE_REPORT_YN	NULL	VARCHAR2(1)	Not currently used
PROCESS_TYPE	NOT NULL	VARCHAR2(1)	Flag to indicate if manual (M or null) or automatic (A) match verification is required before the reconciliation is confirmed
RECONCILED_PASS_CODE (PK)	NOT NULL	VARCHAR2(2)	Set of selection criteria used for reconciliation
SEQUENCE_ORDER (PK)	NOT NULL	NUMBER	Order in which the set of reconciliation pass codes is performed for the reconciliation method
VERIFICATION_METHOD (PK)	NOT NULL	VARCHAR2(30)	Reconciliation method

XTR_REVALUATION_DETAILS

XTR_REVALUATION_DETAILS contains detailed information on the revaluation of your financial instruments. Each row corresponds to one revalued transaction and includes the company, deal number, deal type, deal subtype, product type, currency, unrealized and realized profits and losses, transaction rate, revaluation rate, and time frame of that transaction. Once the revaluation details are determined for a day, you must remove them before you can update the revaluation rates in the XTR_REVALUATION_RATES table and rerun the revaluation process.

This table corresponds to the Revaluation Details region in the Revaluations window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_DEALS	DEAL_NO	DEAL_NO
XTR_ROLLOVER_TRANSACTIONS	DEAL_NUMBER TRANSACTION_NUMBER	DEAL_NO TRANSACTION_NO

Column Descriptions

Name	Null?	Type	Description
ACTION_CODE	NULL	VARCHAR2(7)	Code for actions involved in executing deals
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
COMPANY_CODE	NOT NULL	VARCHAR2(7)	Company code
CONTRACT_CODE	NULL	VARCHAR2(7)	Bond issue code for bond deal type
CROSS_REF_TO_POSTING	NULL	NUMBER	Not currently used
CURRENCYA	NOT NULL	VARCHAR2(15)	Base currency
CURRENCYB	NULL	VARCHAR2(15)	Contra currency
CURRENCY_INDICATOR	NULL	VARCHAR2(1)	Not currently used
DEAL_NO (PK)	NOT NULL	NUMBER	Unique number assigned to each deal
DEAL_SUBTYPE	NOT NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
EFFECTIVE_DATE	NOT NULL	DATE	Revaluation effective date
EFFECTIVE_DAYS	NULL	NUMBER	Number of days between revaluation date and transaction maturity date
ENTERED_BY	NOT NULL	VARCHAR2(30)	User who entered the revaluation details
ENTERED_ON	NOT NULL	DATE	Date the revaluation details was entered
FACE_VALUE	NOT NULL	NUMBER	Amount which revaluation calculation is based on
FXO_SELL_REF_AMOUNT	NULL	NUMBER	Amount in the contra currency of a foreign exchange option deal
FX_REVAL_PRINCIPAL_BAL	NULL	NUMBER	Not currently used
PERIOD_FROM	NOT NULL	DATE	Previous revaluation date (from the PERIOD_FROM column in the XTR_REVALUATION_RATES table)

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Column Descriptions (Continued)

Name	Null?	Type	Description
PERIOD_TO (PK)	NOT NULL	DATE	Current revaluation date (from the PERIOD_TO column in the XTR_REVALUATION_RATES table)
PORTFOLIO_CODE	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
PRODUCT_TYPE	NOT NULL	VARCHAR2(10)	Code for products used in a deal type
RATE_ERROR	NULL	VARCHAR2(1)	Flag to indicate if the rate used is zero (Y) or an old rate (N)
REALISED_PL	NULL	NUMBER	Profit or loss of transaction that has matured
REVAL_CCY	NULL	VARCHAR2(15)	Revaluation currency
REVAL_HCE_AMOUNT	NULL	NUMBER	Revaluation amount in reporting currency equivalent
REVAL_RATE	NULL	NUMBER	Revaluation rate
REVAL_VALUE	NULL	NUMBER	Current fair market rate
TRANSACTION_NO (PK)	NOT NULL	NUMBER	Unique reference number assigned to a transaction
TRANSACTION_PERIOD	NOT NULL	NUMBER	Remaining period for this transaction
TRANSACTION_RATE	NOT NULL	NUMBER	Transaction rate
UNIQUE_REF_NUM	NOT NULL	NUMBER	Revaluation detail identifier
UNREALISED_PL	NULL	NUMBER	Profit or loss of the transaction that has not matured before the period to date
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
YEAR_BASIS	NULL	NUMBER	Number of days in a year used in calculations (for example, 360 and 365)
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created
AUTHORIZE_JOURNAL_CREATION	NULL	VARCHAR2(1)	Not currently used
JOURNAL_CREATED	NULL	DATE	Date the journal was created

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_REVALUATION_DETAILS_N1	NOT UNIQUE	4	PERIOD_FROM
		6	PERIOD_TO
		8	COMPANY_CODE

Sequences

Sequence	Derived Column
XTR_REVALUATION_DETAILS_S	UNIQUE_REF_NUM

Database Triggers

Trigger Name : XTR_AU_REVALUATION_DETAILS_T
 Trigger Time : AFTER
 Trigger Level : ROW
 Trigger Event : UPDATE

This after update trigger maintains the audit table for revaluation details.

XTR_REVALUATION_RATES

XTR_REVALUATION_RATES contains general information about revaluation rates for a particular company in an end-of-period date. Each row contains the company code, currency, end-of-period date, and the revaluation contents, which includes the type, subtype, product type, rate, time frame, and rate type (rate/volatility). The primary key UNIQUE_REF_NUM is generated by Oracle Treasury. You may use this table to review and adjust revaluation rates. You can run the revaluation process to calculate your financial instruments' profits and losses. If you wish to adjust those results, you can then adjust your revaluation rates and recalculate your revaluations. This process continues until you are happy with the results at which time you can transfer the revaluation to General Ledger. The REVAL_TYPE column is derived from the RIC_CODE column in the XTR_MARKET_PRICES table for all deal types except for foreign exchange deals, bond options, interest rate options, and interest rate swaptions. For those deal types, the REVAL_TYPE column is predefined and is based on deal type and deal subtype.

This table corresponds to the Revaluations window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_MARKET_PRICES	RIC_CODE	REVAL_TYPE

Column Descriptions

Name	Null?	Type	Description
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
COMPANY_CODE	NOT NULL	VARCHAR2(7)	Company code
CURRENCYA	NOT NULL	VARCHAR2(15)	Base currency
CURRENCYB	NULL	VARCHAR2(15)	Contra currency
DAY_MTH	NULL	VARCHAR2(13)	Period frequency type (days or months)
ENTERED_BY	NOT NULL	VARCHAR2(30)	User who entered the revaluation details
ENTERED_ON	NOT NULL	DATE	Date the revaluation details was entered
NUMBER_OF_DAYS	NULL	NUMBER	Period frequency length converted to days
PERIOD_FROM	NOT NULL	DATE	Previous revaluation date
PERIOD_REF1	NULL	NUMBER	Period length
PERIOD_REF2	NULL	NUMBER	Not currently used
PERIOD_TO	NOT NULL	DATE	Current revaluation date
RATE_DATE	NOT NULL	DATE	Date the rate is set
REVAL_PRODUCT_TYPE	NULL	VARCHAR2(10)	Revaluation product type
REVAL_RATE	NOT NULL	NUMBER	Revaluation rate
REVAL_SUBTYPE	NULL	VARCHAR2(7)	Revaluation subtype
REVAL_TYPE	NOT NULL	VARCHAR2(20)	Revaluation type
UNIQUE_REF_NUM (PK)	NOT NULL	NUMBER	Unique reference number for revaluation rates

XTR_ROLLOVER_TRANSACTIONS

XTR_ROLLOVER_TRANSACTIONS contains general information about transactions in bond, interest rate swap, negotiable instrument, short term money, retail term money, and wholesale term money deals. Each deal may consist of one or more transactions. Each row in this table corresponds to a transaction and contains detailed information about the transaction such as the deal number, deal type, transaction number, transaction amount, interest rate, date, tax, lender, borrower, and brokerage. Only the DEAL_NUMBER, TRANSACTION_NUMBER, and DEAL_TYPE columns are required.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_COUNTERPARTY_LIMITS	COMPANY_CODE CPARTY_CODE LIMIT_CODE	COMPANY_CODE CPARTY_CODE LIMIT_CODE
XTR_DEALS	DEAL_NO	DEAL_NUMBER
XTR_MASTER_CURRENCIES	CURRENCY	CURRENCY
XTR_PARCEL_SPLITS	DEAL_NO PARCEL_SPLIT_NO	DEAL_NUMBER PARCEL_SPLIT_NO

Column Descriptions

Name	Null?	Type	Description
ACCEPTOR_CODE	NULL	VARCHAR2(7)	Acceptor code (party in a discounted securities deal who is responsible for the payment at maturity)
ACCEPTOR_NAME	NULL	VARCHAR2(20)	Acceptor name
ACCRUAL_FROM	NULL	DATE	Not currently used
ACCRUAL_TO	NULL	DATE	Not currently used
ACCUM_INTEREST	NULL	NUMBER	Accumulated interest
ACCUM_INTEREST_BF	NULL	NUMBER	Accumulated interest brought forward
ACCUM_INTEREST_BF_HCE	NULL	NUMBER	Accumulated interest brought forward in reporting currency equivalent
ACCUM_INTEREST_HCE	NULL	NUMBER	Accumulated interest in reporting currency equivalent
ACCUM_INT_ACCOUNT_NO	NULL	VARCHAR2(20)	Not currently used
ACCUM_INT_ACTION	NULL	VARCHAR2(7)	Not currently used
ACCUM_INT_AMOUNT_TYPE	NULL	VARCHAR2(7)	Not currently used
ACTION_STATUS	NULL	VARCHAR2(20)	Not currently used
ADJUSTED_BALANCE	NULL	NUMBER	Balance brought forward plus principal adjustment (only applies to retail term money and wholesale money transactions)
ARCHIVE_BY	NULL	VARCHAR2(30)	Not currently used
ARCHIVE_DATE	NULL	DATE	Not currently used
ATTACHMENT_EXISTS	NULL	VARCHAR2(1)	Not currently used
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
BALANCE_OUT	NULL	NUMBER	Balance amount
BALANCE_OUT_BF	NULL	NUMBER	Balance amount brought forward

Column Descriptions (Continued)

Name	Null?	Type	Description
BALANCE_OUT_BF_HCE	NULL	NUMBER	Balance amount brought forward in reporting currency equivalent
BALANCE_OUT_HCE	NULL	NUMBER	Balance amount in reporting currency equivalent
BAL_OS_ACCOUNT_NO	NULL	VARCHAR2(20)	Company account to which settlement funds are settled (only applies to retail term money and wholesale term money transactions)
BKGE_SETTLED_REFERENCE	NULL	NUMBER	Brokerage settlement reference number (all transactions with the same reference number were settled together in one settle action)
BROKERAGE_AMOUNT	NULL	NUMBER	Brokerage settlement reference number (all transactions with the same reference number were settled together in one settle action)
BROKERAGE_AMOUNT_HCE	NULL	NUMBER	Brokerage amount in reporting currency equivalent
BROKERAGE_CODE	NULL	VARCHAR2(7)	Brokerage code
BROKERAGE_RATE	NULL	NUMBER	Rate that a company charges a counterparty or that a counterparty pays to a company for brokered deals
CLIENT_ADVICE	NULL	VARCHAR2(1)	Not currently used
CLIENT_CODE	NULL	VARCHAR2(7)	Client for which the deal is made
COMMENTS	NULL	VARCHAR2(255)	Internal comments
COMPANY_CODE	NULL	VARCHAR2(7)	Company code
CPARTY_ADVICE	NULL	VARCHAR2(1)	Not currently used
CPARTY_CODE	NULL	VARCHAR2(7)	Counterparty code
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created
CROSS_REF_TO_TRANS	NULL	NUMBER	Transaction number of the transaction (within the same call cash deal) created as part of a renegotiation that caused the closing of this transaction
CURRENCY	NOT NULL	VARCHAR2(15)	Currency code
DATE_RECEIVED	NULL	DATE	Maturity date of the transaction (within the same call cash deal) created as part of a renegotiation that caused the closing of this transaction
DEALER_CODE	NULL	VARCHAR2(10)	Code for Treasury users
DEAL_DATE	NULL	DATE	Date the deal is made
DEAL_LINKING_CODE	NULL	VARCHAR2(8)	Code to identify the group of linked deals
DEAL_NUMBER (PK)	NOT NULL	NUMBER	Unique number assigned to each deal
DEAL_SUBTYPE	NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
DRAWER_CODE	NULL	VARCHAR2(7)	Drawer code (party in a discounted securities deal who is responsible for paying if the acceptor and endorser defaults on the payment)
DRAWER_NAME	NULL	VARCHAR2(20)	Drawer name

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Column Descriptions (Continued)

Name	Null?	Type	Description
DUAL_AUTHORISATION_BY	NULL	VARCHAR2(30)	Login name of user who created the deal (only applies if the Treasury system parameter, DUAL_AUTHORISE, is set to Y)
DUAL_AUTHORISATION_ON	NULL	DATE	Date the user created the deal (only applies if the Treasury system parameter, DUAL_AUTHORISE, is set to Y)
ENDORSER_CODE	NULL	VARCHAR2(7)	Endorser code (party in a discounted securities deal who is responsible for paying the negotiable instruments if the acceptor defaults on the payment)
ENDORSER_NAME	NULL	VARCHAR2(20)	Endorser name
EXPECTED_BALANCE_BF	NULL	NUMBER	Expected balance brought forward (retail term money transactions only)
EXPECTED_BALANCE_OUT	NULL	NUMBER	Expected balance out (retail term money transactions only)
EXTERNAL_COMMENTS	NULL	VARCHAR2(255)	External comments
EXTERNAL_CPARTY_NO	NULL	VARCHAR2(15)	External reference
FID_TAX	NULL	NUMBER	Not currently used
FID_TAX_HCE	NULL	NUMBER	Not currently used
INTEREST	NULL	NUMBER	Interest amount
INTEREST_FREQ	NULL	VARCHAR2(1)	Interest frequency
INTEREST_HCE	NULL	NUMBER	Interest amount in reporting currency
INTEREST_RATE	NULL	NUMBER	Agreed upon rate expressed as a percentage per annum
INTEREST_SETTLED	NULL	NUMBER	Interest settlement
INTEREST_SETTLEMENT_TYPE	NULL	VARCHAR2(1)	Settlement type for interest (for example, Settle or Renegotiation)
INTERNAL_TICKET_NO	NULL	VARCHAR2(15)	Internal reference
ISSUER_ADVICE	NULL	VARCHAR2(1)	Not currently used
LIMIT_CODE	NULL	VARCHAR2(7)	Code for user-defined limits imposed on deals and transactions
MATURITY_DATE	NULL	DATE	Date the deal matures or an action is required
NI_PROFIT_LOSS	NULL	NUMBER	Profit or loss amount for discounted securities deals
NI_PROFIT_LOSS_HCE	NULL	NUMBER	Profit or loss amount for discounted securities deals in reporting currency
NI_RENEG_DATE	NULL	DATE	Renegotiation date for discounted securities deals
NO_OF_DAYS	NULL	NUMBER	Number of days used to calculate interest
OLD_PRODUCT_TYPE	NULL	VARCHAR2(10)	Original product type code for call cash transactions
PARCEL_SPLIT_NO	NULL	NUMBER	Identifier for the security that you bought, sold or issued in a parcel split for discounted securities deals
PARENT_PARTY	NULL	VARCHAR2(7)	Parent party for call cash transactions
PI_AMOUNT_DUE	NULL	NUMBER	Total amount of principal and interest for retail term money deals

Column Descriptions (Continued)

Name	Null?	Type	Description
PI_AMOUNT_RECEIVED	NULL	NUMBER	Total amount of principal and interest received for retail term money deals
PORTFOLIO_CODE	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
PRINCIPAL_ACCOUNT_NO	NULL	VARCHAR2(20)	Bank account number for the principal amount
PRINCIPAL_ACTION	NULL	VARCHAR2(7)	Flag to indicate if a principal is increased (INCRSE) or decreased (DECRSE)
PRINCIPAL_ADJUST	NULL	NUMBER	Principal adjustment amount
PRINCIPAL_ADJUST_HCE	NULL	NUMBER	Principal adjustment amount in reporting currency equivalent
PRINCIPAL_AMOUNT_TYPE	NULL	VARCHAR2(12)	Principal amount type
PRINTED_CPARTY_ADVICE	NULL	VARCHAR2(1)	Not currently used
PRINTED_REDEMPTION_YN	NULL	VARCHAR2(1)	Not currently used
PRINTED_YN	NULL	VARCHAR2(1)	Flag to indicate if the confirmation letter is printed (Y), or not (N)
PRODUCT_TYPE	NULL	VARCHAR2(10)	Code for products used in a deal type
QUICK_INPUT	NULL	VARCHAR2(1)	Flag to indicate if the deal is generated from a quick input deal (Y), or not (N)
RATE_EFFECTIVE_CREATED	NULL	DATE	Date the rate becomes effective for retail term money transactions
RENEG_ONLY_LETTER	NULL	VARCHAR2(1)	Not currently used
REPAY_AMOUNT	NULL	NUMBER	Principal settlement amount for call cash or short term money transactions
REPAY_AMOUNT_HCE	NULL	NUMBER	Principal settlement amount in reporting currency equivalent
SECURITY_TYPE	NULL	VARCHAR2(1)	Flag to indicate if a call cash transaction is secured (S) or unsecured (U)
SETTLEMENT_TYPE	NULL	VARCHAR2(1)	Type of principal or interest amount settlement at the time of renegotiation for call cash transactions
SETTLE_DATE	NULL	DATE	Settlement date
SETTLE_TERM_INTEREST	NULL	VARCHAR2(1)	Flag to indicate if the interest amount is calculated for wholesale term money transactions (Y), or not (N)
START_DATE	NULL	DATE	Transaction start date
STATUS_CODE	NULL	VARCHAR2(10)	Code for the execution status of deals and transactions
TAX_AMOUNT	NULL	NUMBER	Tax amount
TAX_AMOUNT_HCE	NULL	NUMBER	Tax amount in reporting currency equivalent
TAX_CODE	NULL	VARCHAR2(7)	Tax code
TAX_RATE	NULL	NUMBER	Tax rate
TAX_SETTLED_REFERENCE	NULL	NUMBER	Reference number of the tax settlement of the transaction
TRANSACTION_NUMBER (PK)	NOT NULL	NUMBER	Unique reference number assigned to a transaction
TRANS_CLOSEOUT_NO	NULL	NUMBER	Reference number of the short sell transaction matching the discounted securities transaction

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Column Descriptions (Continued)

Name	Null?	Type	Description
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
YEAR_BASIS	NULL	NUMBER	Number of days in a year used in calculations (for example, 360 and 365)
YEAR_CALC_TYPE	NULL	VARCHAR2(15)	Day count basis which defines the way in which interest accrues over time
RATE_FIXING_DATE	NULL	DATE	Date the deal rate changes from fixed to floating

Indexes

Index Name	Index Type	Sequence	Column Name		
XTR_ROLLOVER_TRANSACTIONS_N1	NOT UNIQUE	2	DEAL_NUMBER		
XTR_ROLLOVER_TRANSACTIONS_N2	NOT UNIQUE	2	DEAL_LINKING_CODE		
XTR_ROLLOVER_TRANSACTIONS_N3	NOT UNIQUE	1	DEAL_TYPE		
		4	TRANSACTION_NUMBER		
		5	STATUS_CODE		
		6	START_DATE		
		8	COMPANY_CODE		
		10	PORTFOLIO_CODE		
		11	CPARTY_CODE		
		12	CLIENT_CODE		
		16	CURRENCY		
		22	DEAL_SUBTYPE		
		23	SECURITY_TYPE		
XTR_ROLLOVER_TRANSACTIONS_N4	NOT UNIQUE	24	DEALER_CODE		
		25	PRODUCT_TYPE		
		26	MATURITY_DATE		
		27	INTEREST_SETTLEMENT_TYPE		
XTR_ROLLOVER_TRANSACTIONS_N5	NOT UNIQUE	28	INTEREST_RATE		
		1	START_DATE		
		2	COMPANY_CODE		
		4	CPARTY_CODE		
		XTR_ROLLOVER_TRANSACTIONS_N6	NOT UNIQUE	2	STATUS_CODE
				2	START_DATE
				4	STATUS_CODE
				8	COMPANY_CODE
XTR_ROLLOVER_TRANSACTIONS_U1	UNIQUE	10	CPARTY_CODE		
		11	CLIENT_CODE		
		14	PRODUCT_TYPE		
		15	PORTFOLIO_CODE		
		2	DEAL_NUMBER		
		4	TRANSACTION_NUMBER		

Database Triggers

Trigger Name : XTR_BI_ROLLOVER_TRANSACTIONS_T
 Trigger Time : BEFORE
 Trigger Level : ROW
 Trigger Event : INSERT

This before insert trigger populates the confirmation details table with action codes.

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

This before update trigger maintains the audit table for deal transactions as well as the journals table for newly cancelled deals.

Trigger Name : XTR_AID_ROLLOVER_TRANS_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : INSERT, DELETE

This after insert or delete trigger maintains the position history table.

Trigger Name : XTR_AU_ROLLOVER_TRANSACTIONS_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This after update trigger maintains the position history table as well as the accrual amounts table.

XTR_SETTLEMENTS_V

XTR_SETTLEMENTS_V contains settlement information from the XTR_DEAL_DATE_AMOUNTS table for deals that meet the following criteria: do not have Cancelled status; are not a foreign exchange option; have a non-zero cash flow amount; or have the deal type 'EXP' for exposures and 'EXT' for external exposures where the transaction is firm and Treasury is to settle the cash flow. For example, EXP_SETTLE_REQD = 'Y' and DEAL_SUBTYPEEE <<> 'INDIC' is not a split settlement because MULTIPLE_SETTLEMENTS = 'N'.

This view corresponds to the Settlements window.

View Definition

```
CREATE VIEW XTR_SETTLEMENTS_V
as SELECT
    A.DEAL_NUMBER,
    A.TRANSACTION_NUMBER,
    A.ACTUAL_SETTLEMENT_DATE AMOUNT_DATE,
    A.ACTUAL_SETTLEMENT_DATE - A.AMOUNT_DATE DAY_VARIANCE,
    A.GOOD_VALUE_CLAIM,
    A.CURRENCY,
    A.AMOUNT_TYPE TYPE_OF_AMOUNT,
    A.AMOUNT,
    A.CASHFLOW_AMOUNT,
    A.COMPANY_CODE COMPANY,
    A.CPARTY_CODE CPARTY,
    A.CLIENT_CODE CLIENT,
    A.DEALER_CODE DEALER,
    A.DEAL_TYPE CONTRACT_TYPE,
    A.DEAL_SUBTYPE SUBTYPE,
    A.PRODUCT_TYPE PRODUCT,
    A.PORTFOLIO_CODE PORTFOLIO,
    A.CODE_COMBINATION_ID,
    A.TRANSACTION_RATE RATE,
    A.ACCOUNT_NO COMPANY_ACCOUNT,
    A.HCE_AMOUNT,
    A.STATUS_CODE CONTRACT_STATUS,
    A.DIARY_NOTE DIARY_NOTE_DETAILS,
    A.DUAL_AUTHORISATION_BY AUTHORISED_BY,
    A.DUAL_AUTHORISATION_ON AUTHORISED_ON,
    A.SETTLE,
    A.CPARTY_ACCOUNT_NO CPARTY_ACCOUNT,
    A.DIRECT_DEBIT,
    A.CHQ_REQD,
    A.COMMENTS,
    A.ACTION_CODE,
    A.ATTACHMENT_EXISTS,
    A.CURRENCY_COMBINATION,
    A.BENEFICIARY_PARTY,
    A.BENEFICIARY_ACCOUNT_NO BENEFICIARY_ACCOUNT

FROM XTR_DEAL_DATE_AMOUNTS_V A
WHERE A.CASHFLOW_AMOUNT <> 0
```

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```

AND      A.AMOUNT_TYPE NOT IN('FXOBUY','FXOSELL')
AND      nvl(A.EXP_SETTLE_REQD,'Y') = 'Y'
AND      nvl(A.MULTIPLE_SETTLEMENTS,'N') = 'N'
AND      A.STATUS_CODE <> 'CANCELLED'
AND      A.DEAL_SUBTYPE <> 'INDIC'
AND      A.ACTUAL_SETTLEMENT_DATE IS NOT NULL
UNION ALL
SELECT  A.DEAL_NUMBER,
        A.TRANSACTION_NUMBER,
        A.AMOUNT_DATE,
        A.ACTUAL_SETTLEMENT_DATE - A.AMOUNT_DATE DAY_VARIANCE,
        A.GOOD_VALUE_CLAIM,
        A.CURRENCY,
        A.AMOUNT_TYPE TYPE_OF_AMOUNT,
        A.AMOUNT,
        A.CASHFLOW_AMOUNT,
        A.COMPANY_CODE COMPANY,
        A.CPARTY_CODE CPARTY,
        A.CLIENT_CODE CLIENT,
        A.DEALER_CODE DEALER,
        A.DEAL_TYPE CONTRACT_TYPE,
        A.DEAL_SUBTYPE SUBTYPE,
        A.PRODUCT_TYPE PRODUCT,
        A.PORTFOLIO_CODE PORTFOLIO,
        A.CODE_COMBINATION_ID,
        A.TRANSACTION_RATE RATE,
        A.ACCOUNT_NO COMPANY_ACCOUNT,
        A.HCE_AMOUNT,
        A.STATUS_CODE CONTRACT_STATUS,
        A.DIARY_NOTE DIARY_NOTE_DETAILS,
        A.DUAL_AUTHORISATION_BY AUTHORISED_BY,
        A.DUAL_AUTHORISATION_ON AUTHORISED_ON,
        A.SETTLE,
        A.CPARTY_ACCOUNT_NO CPARTY_ACCOUNT,
        A.DIRECT_DEBIT,
        A.CHQ_REQD,
        A.COMMENTS,
        A.ACTION_CODE,
        A.ATTACHMENT_EXISTS,
        A.CURRENCY_COMBINATION,
        A.BENEFICIARY_PARTY,
        A.BENEFICIARY_ACCOUNT_NO BENEFICIARY_ACCOUNT
FROM    XTR_DEAL_DATE_AMOUNTS_V A
WHERE   A.CASHFLOW_AMOUNT <> 0
AND     A.AMOUNT_TYPE NOT IN('FXOBUY','FXOSELL')
AND     nvl(A.EXP_SETTLE_REQD,'Y') = 'Y'
AND     nvl(A.MULTIPLE_SETTLEMENTS,'N') = 'N'
AND     A.STATUS_CODE <> 'CANCELLED'
AND     A.DEAL_SUBTYPE <> 'INDIC'
AND     A.ACTUAL_SETTLEMENT_DATE IS NOT NULL

```

Column Descriptions

Name	Null?	Type	Description
DEAL_NUMBER	NOT NULL	NUMBER	Number of the deal responsible for the cash flow
TRANSACTION_NUMBER	NULL	NUMBER	Unique reference number assigned to a transaction
AMOUNT_DATE	NULL	DATE	Actual settlement date or amount date of the deal
DAY_VARIANCE	NULL	NUMBER	Number of days between actual settlement date and amount date
GOOD_VALUE_CLAIM	NULL	VARCHAR2(1)	Not currently used
CURRENCY	NOT NULL	VARCHAR2(15)	Currency code
TYPE_OF_AMOUNT	NOT NULL	VARCHAR2(7)	Code that identifies the purpose of the amounts for a deal type
AMOUNT	NOT NULL	NUMBER	Transaction amount
CASHFLOW_AMOUNT	NULL	NUMBER	Amount of cash flow
COMPANY	NULL	VARCHAR2(7)	Company code
CPARTY	NULL	VARCHAR2(7)	Counterparty code
CLIENT	NULL	VARCHAR2(7)	Client for which the deal is made
DEALER	NULL	VARCHAR2(10)	Code for Treasury users
CONTRACT_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
SUBTYPE	NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
PRODUCT	NULL	VARCHAR2(10)	Code for products used in a deal type
PORTFOLIO	NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio
CODE_COMBINATION_ID	NULL	NUMBER(15)	Unique key for identifying GL account references
RATE	NULL	NUMBER	Transaction rate
COMPANY_ACCOUNT	NULL	VARCHAR2(20)	Settlement account number
HCE_AMOUNT	NULL	NUMBER	Transaction amount in reporting currency equivalent
CONTRACT_STATUS	NULL	VARCHAR2(10)	Code for the execution status of deals and transactions
DIARY_NOTE_DETAILS	NULL	VARCHAR2(255)	Not currently used
AUTHORISED_BY	NULL	VARCHAR2(30)	Login name of user who created the deal, to be included only if parameter DUAL_AUTHORISE is set to Y
AUTHORISED_ON	NULL	DATE	Date on which the user created the deal, to be included only if parameter DUAL_AUTHORISE is set to Y
SETTLE	NULL	VARCHAR2(1)	Flag to indicate if the settlement has been authorized (Y), or not (N)
CPARTY_ACCOUNT	NULL	VARCHAR2(20)	Alpha-numeric reference of counterparty financial account
DIRECT_DEBIT	NULL	VARCHAR2(1)	Flag to indicate if user selects direct debit as method of payment for settlement (Y), or not (N)
CHQ_REQD	NULL	VARCHAR2(1)	Flag to indicate if user selects check as method of payment for settlement (Y), or not (N)
COMMENTS	NULL	VARCHAR2(255)	Settlement comments
ACTION_CODE	NULL	VARCHAR2(7)	Code for actions involved in executing deals
ATTACHMENT_EXISTS	NULL	VARCHAR2(1)	Not currently used

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Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
CURRENCY_COMBINATION	NULL	VARCHAR2(31)	Currency quotations which combine a base and a contra currency
BENEFICIARY_PARTY	NULL	VARCHAR2(7)	Settlement beneficiary party
BENEFICIARY_ACCOUNT	NULL	VARCHAR2(20)	Settlement beneficiary party account number

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XTR_SETTLEMENT_CATEGORIES

XTR_SETTLEMENT_CATEGORIES contains settlement category information. Each row corresponds to one settlement category and contains a description of that category. Settlement categories are used to organize settlement actions. A settlement action is assigned to a counterparty as needed and it is used to settle short term money deals.

This table corresponds to the Category region on Default Settlement Actions window.

Column Descriptions

Name	Null?	Type	Description
DESCRIPTION	NOT NULL	VARCHAR2(25)	Settlement category description
SETTLEMENT_CATEGORY (PK)	NOT NULL	VARCHAR2(7)	Settlement category

XTR_SOURCE_OF_IMPORTS

XTR_SOURCE_OF_IMPORTS contains the import sources for reconciliation and for the instances when you create a single regular payment on a bank statement to consolidate multiple transactions. EDI (Electronic Data Interchange) is an example of an import source.

This table corresponds to the Import Source tabbed region of the Import Source window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_BANK_ACCOUNTS	ACCOUNT_NUMBER PARTY_CODE	ACCOUNT_NUMBER COMPANY_CODE
XTR_MASTER_CURRENCIES	CURRENCY	CURRENCY
XTR_RECONCILIATION_PROCESS	VERIFICATION_METHOD	VERIFICATION_METHOD

Column Descriptions

Name	Null?	Type	Description
ACCOUNT_NUMBER	NOT NULL	VARCHAR2(20)	Alpha-numeric reference to financial accounts of Treasury parties
COMMENTS	NULL	VARCHAR2(50)	Comments
COMPANY_CODE	NOT NULL	VARCHAR2(7)	Company code
CURRENCY	NOT NULL	VARCHAR2(15)	Currency code
CURRENTLY_VALID	NULL	VARCHAR2(1)	Flag to indicate if the record is valid currently (Y), or not (N)
FREQUENCY_DAYS	NULL	VARCHAR2(3)	Not currently used
IMPORT_INCLUDES_DECIMAL	NULL	VARCHAR2(1)	Flag to indicate if the import source includes decimal (Y), or not (N)
REVERSE_ON_TRANSFER_YN	NULL	VARCHAR2(1)	Flag to indicate if the trailer record can be reverse (Y), or not (N)
SOURCE (PK)	NOT NULL	VARCHAR2(20)	Reconciliation import source
TRANSFER_TRAILER_YN	NULL	VARCHAR2(1)	Flag to indicate if the trailer record is transferable (Y), or not (N)
VERIFICATION_METHOD	NULL	VARCHAR2(30)	Reconciliation method
VERIFY_TRAILER_TOTALS	NULL	VARCHAR2(1)	Flag to indicate if the trailer record should verify control total (Y), or not (N)

XTR_SPOT_RATES

XTR_SPOT_RATES contains the history of foreign exchange rates. Each row corresponds to a currency rate for a given date and time.

This table corresponds to the Review Historic Rates window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_MARKET_PRICES	RIC_CODE	UNIQUE_PERIOD_ID
XTR_MASTER_CURRENCIES	CURRENCY	CURRENCY

Column Descriptions

Name	Null?	Type	Description
ARCHIVE_BY	NULL	VARCHAR2(30)	Not currently used
ARCHIVE_DATE	NULL	DATE	Not currently used
BID_RATE_AGAINST_USD	NULL	NUMBER	Bid rate against the US dollar
CURRENCY (PK)	NOT NULL	VARCHAR2(15)	Currency code
HCE_RATE	NULL	NUMBER	Conversion rate to the reporting currency
OFFER_RATE_AGAINST_USD	NULL	NUMBER	Ask rate against the US dollar
RATE_DATE (PK)	NOT NULL	DATE	Rate date
SEQ_NO	NULL	NUMBER	Not currently used
SPREAD_AGAINST_USD	NULL	NUMBER	Spread against US dollar
UNIQUE_PERIOD_ID	NOT NULL	VARCHAR2(20)	Reference code to current rates in the XTR_MARKET_PRICES table
USD_BASE_CURR_BID_RATE	NULL	NUMBER	Inverse of ask rate against the US dollar
USD_BASE_CURR_OFFER_RATE	NULL	NUMBER	Inverse of bid rate against the US dollar

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_SPOT_RATES_N1	NOT UNIQUE	2	CURRENCY
XTR_SPOT_RATES_U1	UNIQUE	1	RATE_DATE
		2	CURRENCY

XTR_TAX_BROKERAGE_DETAILS_V

XTR_TAX_BROKERAGE_DETAILS_V contains information on the withholding tax and brokerage fee settlement amounts that are due. Rows where TAX_BKGE= 'B' correspond to a brokerage fee. Rows where TAX_BKGE= 'T' correspond to a withholding tax.

This view corresponds to the Tax and Brokerage Settlements window.

View Definition

```
CREATE VIEW XTR_TAX_BROKERAGE_DETAILS_V
as SELECT
    a.DEAL_NUMBER DEAL_NUM,
a.TRANSACTION_NUMBER TRANS_NUM, a.CPARTY_CODE,
a.CLIENT_CODE,
a.COMPANY_CODE,
a.DEAL_TYPE,
dt.USER_DEAL_TYPE,
a.DEAL_SUBTYPE,
st.USER_DEAL_SUBTYPE,
a.PRODUCT_TYPE,
a.BROKERAGE_AMOUNT,
a.TAX_AMOUNT,
a.DEAL_DATE,
a.CURRENCY,
a.BROKERAGE_CODE,
a.TAX_CODE,
a.TAX_SETTLED_REFERENCE,
a.BKGE_SETTLED_REFERENCE

    from XTR_ROLLOVER_TRANSACTIONS_V a,
        XTR_DEAL_TYPES dt,
        XTR_DEAL_SUBTYPES st
where  a.DEAL_TYPE = 'ONC'
and    a.STATUS_CODE <>'CANCELLED'
and    (a.TAX_AMOUNT > 0 or a.BROKERAGE_AMOUNT > 0)
AND    a.DEAL_TYPE = dt.DEAL_TYPE
AND    (a.DEAL_TYPE = st.DEAL_TYPE AND
        a.DEAL_SUBTYPE = st.DEAL_SUBTYPE)
UNION ALL
select a.DEAL_NO DEAL_NUM,
       a.TRANSACTION_NO TRANS_NUM,
       a.CPARTY_CODE,
       a.CLIENT_CODE,
       a.COMPANY_CODE,
       a.DEAL_TYPE,
       dt.USER_DEAL_TYPE,
       a.DEAL_SUBTYPE,
       st.USER_DEAL_SUBTYPE,
       a.PRODUCT_TYPE,
       a.BROKERAGE_AMOUNT,
       a.TAX_AMOUNT,
       a.DEAL_DATE,
       nvl(a.BROKERAGE_CURRENCY,a.CURRENCY),
a.BROKERAGE_CODE,
       a.TAX_CODE,
```

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```

a.TAX_SETTLED_REFERENCE,
a.BKGE_SETTLED_REFERENCE
from XTR_DEALS_V a,
XTR_DEAL_TYPES dt,
XTR_DEAL_SUBTYPES st
where a.DEAL_TYPE <> 'ONC'
and a.STATUS_CODE <> 'CANCELLED'
and (a.TAX_AMOUNT > 0 or a.BROKERAGE_AMOUNT > 0)
AND a.DEAL_TYPE = dt.DEAL_TYPE
AND (a.DEAL_TYPE = st.DEAL_TYPE AND
a.DEAL_SUBTYPE = st.DEAL_SUBTYPE)

```

Column Descriptions

Name	Null?	Type	Description
DEAL_NUM	NULL	NUMBER	Unique number assigned to each deal
TRANS_NUM	NULL	NUMBER	Unique reference number assigned to a transaction
CPARTY_CODE	NULL	VARCHAR2(7)	Counterparty code
CLIENT_CODE	NULL	VARCHAR2(7)	Client for which the deal is made
COMPANY_CODE	NULL	VARCHAR2(7)	Company code
DEAL_TYPE	NULL	VARCHAR2(7)	Code for high level deals
USER_DEAL_TYPE	NULL	VARCHAR2(7)	User-defined deal type code
DEAL_SUBTYPE	NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
USER_DEAL_SUBTYPE	NULL	VARCHAR2(7)	User-defined deal subtype code
PRODUCT_TYPE	NULL	VARCHAR2(10)	Code for products used in a deal type
BROKERAGE_AMOUNT	NULL	NUMBER	Brokerage settlement reference number (all transactions with the same reference number were settled together in one settle action)
TAX_AMOUNT	NULL	NUMBER	Tax amount
DEAL_DATE	NULL	DATE	Date the deal is made
CURRENCY	NULL	VARCHAR2(15)	Currency code
BROKERAGE_CODE	NULL	VARCHAR2(7)	Brokerage code
TAX_CODE	NULL	VARCHAR2(7)	Tax code
TAX_SETTLED_REFERENCE	NULL	NUMBER	Reference number of the tax settlement of the transaction
BKGE_SETTLED_REFERENCE	NULL	NUMBER	Brokerage settlement reference number (all transactions with the same reference number were settled together in one settle action)

XTR_TAX_BROKERAGE_RATES

XTR_TAX_BROKERAGE_RATES contains the rate group and rates that are applied to withholding tax and brokerage amounts. Brokerage firms charge for their services based on a brokerage rate. A rate group defines a brokerage rate to be applied to a minimum and maximum brokerage amount range. A flat rate is applied to withholding tax amounts.

This table corresponds to the Rate Group tabbed region on the Brokerage Schedule and Details window, and the Rate Schedule tabbed region on the Tax Schedule and Details window.

Column Descriptions

Name	Null?	Type	Description
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
CMF_BROKERAGE_RATE	NULL	NUMBER	Not currently used
EFFECTIVE_FROM	NOT NULL	DATE	Effective date
FLAT_AMOUNT	NULL	NUMBER	Not currently used
INTEREST_RATE	NULL	NUMBER	Interest rate at which a deal or transaction is executed
MAX_AMT	NULL	NUMBER	Maximum amount for brokerage fee
MIN_AMT	NULL	NUMBER	Minimum amount for brokerage fee
RATE_GROUP	NOT NULL	VARCHAR2(7)	Rate group code identifying group of tax or brokerage rates
REF_TYPE	NOT NULL	VARCHAR2(1)	Flag to indicate if the rate is a tax (T) rate or a brokerage (B) rate
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created

Database Triggers

Trigger Name : XTR_AU_TAX_BROKERAGE_RATES_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This after update trigger maintains the audit table for tax and brokerage rates and rate groups.

XTR_TAX_BROKERAGE_SETUP

XTR_TAX_BROKERAGE_SETUP contains tax and brokerage schedule information. A schedule corresponds to a rate group, payee, deal type, and subtype. Rows with a deduction type of 'B' correspond to a brokerage schedule; rows with a deduction type of 'T' correspond to a tax schedule.

This table corresponds to the Schedule tabbed region on the Brokerage Schedule and Details window, and the Schedule tabbed region on the Tax Schedule and Details window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_DEDUCTION_CALCS	DEAL_TYPE CALC_TYPE	DEAL_TYPE CALC_TYPE
XTR_TAX_BROKERAGE_RATES	RATE_GROUP REF_TYPE	RATE_GROUP DEDUCTION_TYPE

Column Descriptions

Name	Null?	Type	Description
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
CALC_TYPE	NOT NULL	VARCHAR2(5)	Amount type on which to calculate tax or brokerage fees
DEDUCTION_TYPE (PK)	NOT NULL	VARCHAR2(1)	Indicates tax (T) reference code or brokerage (B) reference code
DESCRIPTION	NOT NULL	VARCHAR2(30)	Tax or brokerage schedule calculation description
NOMINAL_ANNUAL_TAX_BREAK	NULL	NUMBER	Not currently used
PAYEE	NOT NULL	VARCHAR2(7)	Party to be paid tax or brokerage amount
RATE_GROUP	NOT NULL	VARCHAR2(7)	Selected rate group assigned to tax or brokerage schedule
REFERENCE_CODE (PK)	NOT NULL	VARCHAR2(7)	Referenece code for tax or brokerage schedule
UPDATED_BY	NULL	VARCHAR2(30)	User who last updated this record
UPDATED_ON	NULL	DATE	Date this record was last updated
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
AUTHORISED	NOT NULL	VARCHAR2(1)	Flag to indicate if the tax or brokerage schedule is authorized for use (Y), or not (N)
CREATED_BY	NOT NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NOT NULL	DATE	Date this record was created

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_TAX_BROKERAGE_SETUP_U1	UNIQUE	2	REFERENCE_CODE

Database Triggers

Trigger Name : XTR_AU_TAX_BROKERAGE_SETUP_T
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This after update trigger maintains the audit table for tax and brokerage schedule information.

XTR_TAX_CATEGORIES

XTR_TAX_CATEGORIES contains tax category information. Each row corresponds to one tax category and contains a description of that category. Tax categories are used for grouping tax calculation methods and rates. A category can be assigned to many counterparties and is used as a default tax calculation method during deal input.

This table corresponds to the Categories region of the Categories tabbed region of the Tax Schedule and Details window.

Column Descriptions

Name	Null?	Type	Description
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
DESCRIPTION	NOT NULL	VARCHAR2(25)	Tax category description
TAX_CATEGORY (PK)	NOT NULL	VARCHAR2(7)	Tax category code

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_TAX_CATEGORIES_U1	UNIQUE	2	TAX_CATEGORY

XTR_TERM_ACTIONS

XTR_TERM_ACTIONS contains the details of the interest rates, principal adjustments, and schedule changes for retail term money deals. Each row corresponds to one action, for example sending a confirmation letter to a party.

Column Descriptions

Name	Null?	Type	Description
AUDIT_INDICATOR	NULL	VARCHAR2(1)	Not currently used
CREATED_BY	NULL	VARCHAR2(30)	User who created this record
CREATED_ON	NULL	DATE	Date this record was created
DEAL_NO	NULL	NUMBER	Unique number assigned to each deal
DUAL_AUTHORISATION_BY	NULL	VARCHAR2(30)	Login name of user who created the deal, to be included only if parameter DUAL_AUTHORISE is set to Y
DUAL_AUTHORISATION_ON	NULL	DATE	Date on which the user created the deal, to be included only if parameter DUAL_AUTHORISE is set to Y
EFFECTIVE_FROM_DATE	NULL	DATE	Interest rate adjustment effective date
FIXED_UNTIL	NULL	DATE	Interest rate fixed until date
FROM_START_DATE	NULL	DATE	Schedule change effective date
INCREASE_EFFECTIVE_FROM_DATE	NULL	DATE	Principal adjustment effective date
MATURITY_DATE	NULL	DATE	Date when the deal matures or when an action is required
NEW_INTEREST_RATE	NULL	NUMBER	New interest rate
NEW_PI_AMOUNT_DUE	NULL	NUMBER	New principal and interest repayment amount
NEXT_COUPON_DATE	NULL	DATE	Next coupon date
PAYMENT_FREQ	NULL	VARCHAR2(12)	Payment frequency
PAYMENT_SCHEDULE_CODE	NULL	VARCHAR2(7)	Payment schedule code
PRINCIPAL_ACTION	NULL	VARCHAR2(7)	Principal action
PRINCIPAL_ADJUST	NULL	NUMBER	Principal adjustment
PRINCIPAL_AMOUNT_TYPE	NULL	VARCHAR2(12)	Principal amount type
MASS_RATE_UPDATE	NULL	VARCHAR2(1)	Flag to indicate whether the interest rate adjustment is performed through the Mass Interest Rate Update concurrent program (Y) or not (N)

XTR_TIME_RESTRICTIONS

XTR_TIME_RESTRICTIONS contains details of time restrictions on deals. Each row corresponds to a time limit placed on a deal type or any combination of deal type and deal subtype, product type, or counterparty. The unique key for this table is the deal type, deal subtype, product type, and counterparty; however, only the deal type is required.

This table corresponds to the Deal Time Restrictions window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
XTR_DEAL_SUBTYPES	DEAL_TYPE DEAL_SUBTYPE	DEAL_TYPE DEAL_SUBTYPE
XTR_DEAL_TYPES	DEAL_TYPE	DEAL_TYPE
XTR_PRODUCT_TYPES	PRODUCT_TYPE DEAL_TYPE	SECURITY_NAME DEAL_TYPE

Column Descriptions

Name	Null?	Type	Description
CPARTY_CODE	NULL	VARCHAR2(7)	Counterparty code
DEAL_SUBTYPE	NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
HIGH_VAL	NOT NULL	NUMBER	Length of term limit (in terms of the period type)
LOW_VAL	NULL	NUMBER	Not currently used
PERIOD_TYPE	NOT NULL	VARCHAR2(1)	Period type of term limit (days, weeks, months, or years)
RANGE	NULL	NUMBER	Number of days of the term limit
SECURITY_NAME	NULL	VARCHAR2(10)	Code for products involved in a deal type

Indexes

Index Name	Index Type	Sequence	Column Name
XTR_TIME_RESTRICTIONS_U1	UNIQUE	1	DEAL_TYPE
		2	DEAL_SUBTYPE
		3	CPARTY_CODE
		4	SECURITY_NAME

XTR_TY_SUB_PRD_PORT_COMBIN_V

XTR_TY_SUB_PRD_PORT_COMBIN_V shows all combinations of authorized deal type, deal subtype, product type, and portfolio. This view is used to set up the XTR_JOURNAL_ENTRY_ACTIONS table.

This view corresponds to the single-row block of the Journal Structures tabbed region of the Journal Entry Actions window.

View Definition

```
CREATE VIEW XTR_TY_SUB_PRD_PORT_COMBIN_V
as SELECT
    distinct
a.DEAL_TYPE,
dt.USER_DEAL_TYPE,
a.DEAL_SUBTYPE,
st.USER_DEAL_SUBTYPE,
a.PRODUCT_TYPE,
b.COMPANY_CODE,
b.PORTFOLIO

from XTR_AUTH_TYPE_SUBTYPE_PROD a,
     XTR_PORTFOLIOS b,
     XTR_DEAL_TYPES dt,
     XTR_DEAL_SUBTYPES st
where a.DEAL_TYPE = dt.DEAL_TYPE
AND   (a.DEAL_TYPE = st.DEAL_TYPE AND
       a.DEAL_SUBTYPE = st.DEAL_SUBTYPE)
```

Column Descriptions

Name	Null?	Type	Description
DEAL_TYPE	NOT NULL	VARCHAR2(7)	Code for high level deals
USER_DEAL_TYPE	NOT NULL	VARCHAR2(7)	User-defined deal type code
DEAL_SUBTYPE	NOT NULL	VARCHAR2(7)	Code for deal executions permissible within a deal type
USER_DEAL_SUBTYPE	NOT NULL	VARCHAR2(7)	User-defined deal subtype code
PRODUCT_TYPE	NOT NULL	VARCHAR2(10)	Refer to base table.
COMPANY_CODE	NOT NULL	VARCHAR2(7)	Company code
PORTFOLIO	NOT NULL	VARCHAR2(7)	Code for grouping deals under a single portfolio

Index

A

Account Maintenance diagram, 2 – 10
Accruals and Revaluations diagram, 2 – 11
Application Building Block, 1 – 7

C

Central Repository diagram, 2 – 12
Column descriptions, 3 – 4
Columns, Who, 3 – 4
Concurrent Program List. *See* Concurrent Program Definitions
Confirmations diagram, 2 – 13
country-specific localizations, 3 – 6
Currency Relations diagram, 2 – 14

D

Database Diagram, 1 – 7
database diagrams, conventions, 2 – 5
Database triggers, 3 – 6
Deal Capture diagram, 2 – 15
diagrams
 Account Maintenance, 2 – 10
 Accruals and Revaluations, 2 – 11
 Central Repository, 2 – 12
 Confirmations, 2 – 13
 Currency Relations, 2 – 14
 Deal Capture, 2 – 15

Journals, 2 – 16
Limits, 2 – 17
Party Relations, 2 – 18
Reconciliation, 2 – 19
Tax and Brokerage, 2 – 20
Transaction Validation, 2 – 21

F

Foreign keys, 3 – 3
Form, 1 – 7
Form List, 2 – 37
 See also Form Definitions
Forms and Table View List, 2 – 28

G

GLOBAL_ATTRIBUTE columns, 3 – 6

I

Indexes, 3 – 6
 important note about, 3 – 6
Internal View List, 2 – 32

J

Journals diagram, 2 – 16

L

Limits diagram, 2 – 17
Lookup types. *See* QuickCodes

M

Module List, 2 – 37
 See also Module Definitions

Modules, 1 – 7

MultiLingual View List, 2 – 36

O

Oracle8 sequences. *See* Sequences

P

Party Relations diagram, 2 – 18

Public Table List, 2 – 22

Public View List, 2 – 27

Q

QuickCodes, 1 – 7

Columns that contain, 3 – 3

R

Reconciliation diagram, 2 – 19

Relationship, 1 – 6

Report List, 2 – 39

See also Report Definitions

S

Sequences, 3 – 6

T

Table and View Definitions

CE_FORECAST_HEADERS, 3 – 8

FND_CURRENCIES, 3 – 10

GL_CODE_COMBINATIONS, 3 – 13

GL_DAILY_CONVERSION_TYPES, 3 – 18

GL_INTERFACE, 3 – 19

GL_PERIODS, 3 – 23

GL_SETS_OF_BOOKS, 3 – 25

XTR_A_ALL_CONTRACTS_V, 2 – 32

XTR_A_BANK_ACCOUNTS_V, 2 – 32

XTR_A_BANK_BALANCES_V, 2 – 32

XTR_A_BANK_SETTLEMENT_CODES_V, 2 – 32

XTR_A_BOND_ISSUES_V, 2 – 32

XTR_A_BUY_SELL_COMBINATIONS_V, 2 – 32

XTR_A_COMPANY_LIMITS_V, 2 – 32

XTR_A_COUNTERPARTY_LIMITS_V, 2 – 32

XTR_A_DEAL_DATE_AMOUNTS_V, 2 – 32

XTR_A_DEAL_ORDERS_V, 2 – 32

XTR_A_DEALER_CODES_V, 2 – 32

XTR_A_DEALER_LIMITS_V, 2 – 32

XTR_A_DEALS_V, 2 – 32

XTR_A_EXPOSURE_TRANSACTIONS_V, 2 – 32

XTR_A_EXPOSURE_TYPES_V, 2 – 32

XTR_A_GL_REFERENCES_V, 2 – 32

XTR_A_INTERGROUP_TRANSFERS_V, 2 – 32

XTR_A_JOURNAL_ENTRY_ACTIONS_V, 2 – 33

XTR_A_JOURNALS_V, 2 – 33

XTR_A_MASTER_CURRENCIES_V, 2 – 33

XTR_A_PARTY_DEFAULTS_V, 2 – 33

XTR_A_PARTY_INFO_V, 2 – 33

XTR_A_PORTFOLIOS_V, 2 – 33

XTR_A_PRO_PARAM_V, 2 – 33

XTR_A_PRODUCT_TYPES_V, 2 – 33

XTR_A_RATE_SETS_V, 2 – 33

XTR_A_REVALUATION_DETAILS_V, 2 – 33

XTR_A_REVALUATION_RATES_V, 2 – 33

XTR_A_ROLLOVER_TRANSACTIONS_V, 2 – 33

XTR_A_SETTLEMENT_CATEGORIES_V, 2 – 33

XTR_A_STANDING_INSTRUCTIONS_V, 2 – 33

XTR_A_TAX_BROKERAGE_RATES_V, 2 – 33

XTR_A_TAX_BROKERAGE_SETUP_V, 2 – 33

XTR_A_TAX_CATEGORIES_V, 2 – 33

XTR_ACCOUNT_DEBIT_AUTHS_V, 2 – 28

XTR_ACCOUNT MANAGERS_V, 2 – 32

XTR_ACCRLS_AMORT, 3 – 29

XTR_ACCRLS_AMORT_V, 2 – 28

XTR_AMOUNT_ACTIONS, 3 – 31

XTR_AMOUNT_ACTIONS_V, 2 – 28
XTR_AMOUNT_TYPES, 3 – 32
XTR_AMOUNT_TYPES_V, 2 – 28
XTR_ARCHIVE_ERROR_LOG_V, 2 – 32
XTR_ARCHIVE_HISTORY_V, 2 – 32
XTR_ARCHIVE_SETUP_V, 2 – 32
XTR_AUDIT_COLUMNS_V, 2 – 28
XTR_AUDIT_GROUPS_V, 2 – 32
XTR_AUDIT_SUMMARY_V, 2 – 28
XTR_AUTH_CCY_COMBINATIONS, 3 – 33
XTR_AUTH_CCY_COMBINATIONS_V, 2 – 28
XTR_AUTH_DEAL_SUBTYPES_V, 2 – 32
XTR_AUTH_PRODUCT_TYPES_V, 2 – 32
XTR_AUTH_TYPE_SUBTYPE_PROD_V, 2 – 28
XTR_AVAILABLE_FOR_RECON_V, 2 – 32
XTR_BANK_ACCOUNTS, 3 – 35
XTR_BANK_ACCOUNTS_V, 2 – 28
XTR_BANK_BAL_INTERFACE, 3 – 40
XTR_BANK_BAL_INTERFACE_V, 2 – 33
XTR_BANK_BALANCES, 3 – 38
XTR_BANK_BALANCES_V, 2 – 28
XTR_BILL_BOND_ISSUES, 3 – 41
XTR_BILL_BOND_ISSUES_V, 2 – 28
XTR_BOND_COUPON_DATES, 3 – 42
XTR_BOND_COUPON_DATES_V, 2 – 33
XTR_BOND_ISSUES, 3 – 43
XTR_BOND_ISSUES_V, 2 – 33
XTR_BROKERAGE_CATEGORIES, 3 – 45
XTR_BROKERAGE_CATEGORIES_V, 2 – 28
XTR_BUY_SELL_COMBINATIONS, 3 – 46
XTR_BUY_SELL_COMBINATIONS_V, 2 – 33
XTR_CANCELLED_TRANSACTIONS_V, 2 – 28
XTR_CASH_TRANSACTIONS_V, 2 – 33
XTR_CASHFLOWS_V, 3 – 48
XTR_COMPANY_AUTHORITIES, 3 – 51
XTR_COMPANY_AUTHORITIES_V, 2 – 28
XTR_COMPANY_LIMITS, 3 – 52
XTR_COMPANY_LIMITS_EXCL_FX_V, 2 – 28
XTR_COMPANY_LIMITS_V, 2 – 28
XTR_CONFIRMATION_ACTIONS, 3 – 53
XTR_CONFIRMATION_ACTIONS_V, 2 – 28
XTR_CONFIRMATION_DETAILS, 3 – 54
XTR_CONFIRMATION_DETAILS_V, 2 – 28
XTR_COST_OF_FUNDS, 3 – 56
XTR_COST_OF_FUNDS_V, 2 – 33
XTR_COUNTERPARTY_LIMITS, 3 – 58
XTR_COUNTERPARTY_LIMITS_V, 2 – 28
XTR_COUNTRY_COMPANY_LIMITS, 3 – 60
XTR_COUNTRY_COMPANY_LIMITS_V, 2 – 28
XTR_CUM_DIST_CALCS_V, 2 – 33
XTR_CURRENCY_CROSS_RATES_V, 2 – 28
XTR_DATA_FEED_CODES_V, 2 – 28
XTR_DATE_AMOUNT_TYPES, 3 – 61
XTR_DATE_AMOUNT_TYPES_V, 2 – 33
XTR_DATE_TYPES, 3 – 62
XTR_DATE_TYPES_V, 2 – 29
XTR_DDA_EXPOSURES_V, 2 – 33
XTR_DEAL_CONFO_TYPES, 3 – 75
XTR_DEAL_CONFO_TYPES_V, 2 – 33
XTR_DEAL_CONTACTS_V, 2 – 29
XTR_DEAL_DATE_AMOUNTS, 3 – 76
XTR_DEAL_DATE_AMOUNTS_V, 2 – 29
XTR_DEAL_LINKING_V, 2 – 29
XTR_DEAL_ORDERS_V, 2 – 29
XTR_DEAL_STATUSES, 3 – 81
XTR_DEAL_STATUSES_V, 2 – 29
XTR_DEAL_SUBTYPES, 3 – 82
XTR_DEAL_SUBTYPES_V, 2 – 29
XTR_DEAL_TYPES, 3 – 83
XTR_DEAL_TYPES_V, 2 – 29
XTR_DEALER_CODES, 3 – 63
XTR_DEALER_CODES_V, 2 – 29
XTR_DEALER_LIMITS, 3 – 64
XTR_DEALER_LIMITS_V, 2 – 29
XTR_DEALS, 3 – 66
XTR_DEALS_V, 2 – 29
XTR_DEDUCTION_CALCS, 3 – 84
XTR_DEDUCTION_CALCS_V, 2 – 33
XTR_EFT_CREDITS_V, 2 – 33
XTR_EFT_DEBITS_V, 2 – 33
XTR_EXPOSURE_SUMMARY_V, 2 – 34
XTR_EXPOSURE_TRANSACTIONS, 3 – 85
XTR_EXPOSURE_TRANSACTIONS_V, 2 – 29
XTR_EXPOSURE_TYPES, 3 – 88
XTR_EXPOSURE_TYPES_V, 2 – 29

XTR_EXT_IMPORT_INTERFACE, 3 – 90
XTR_EXT_IMPORT_INTERFACE_V, 2 – 29
XTR_FORECAST_PERIODS_V, 2 – 29
XTR_FUTURES_V, 2 – 34
XTR_FX_EXPOSURES_VIEW_V, 2 – 34
XTR_FX_MULTIPLE_CONTRACTS_V, 2 – 29
XTR_FX_PERIOD_WEIGHTINGS, 3 – 92
XTR_FX_PERIOD_WEIGHTINGS_V, 2 – 29
XTR_FX_ROLL_PRE_DETAILS_V, 2 – 29
XTR_FX_ROLL_PRE_ITERATIONS_V, 2 – 34
XTR_FX_WHAT_IFS_V, 2 – 34
XTR_GL_REFERENCES_V, 2 – 34
XTR_GROUP_LIMITS, 3 – 93
XTR_GROUP_LIMITS_V, 2 – 29
XTR_HOLIDAY_RULES, 3 – 95
XTR_HOLIDAY_RULES_V, 2 – 29
XTR_HOLIDAYS, 3 – 94
XTR_HOLIDAYS_V, 2 – 29
XTR_IG_BANK_ACCOUNTS_V, 3 – 96
XTR_IMPORT_TRAILER_DETAILS, 3 – 99
XTR_IMPORT_TRAILER_DETAILS_V, 2 – 34
XTR_IMPORT_TRANSFER_ERRORS, 3 – 100
XTR_IMPORT_TRANSFER_ERRORS_V, 2 – 29
XTR_INTEREST_PERIOD_RATES_V, 2 – 29
XTR_INTEREST_RATE_BANDS, 3 – 101
XTR_INTEREST_RATE_BANDS_V, 2 – 29
XTR_INTEREST_RATE_EXP_PER_V, 2 – 29
XTR_INTEREST_RATE_POLICY, 3 – 102
XTR_INTEREST_RATE_POLICY_V, 2 – 29
XTR_INTEREST_RATE_RANGES, 3 – 103
XTR_INTEREST_RATE_RANGES_V, 2 – 29
XTR_INTERGROUP_TRANSFERS, 3 – 104
XTR_INTERGROUP_TRANSFERS_V, 2 – 29
XTR_INTRA_DAY_LIMITS_V, 2 – 29
XTR_IRE_MATURITY_BY_POLICY_V, 2 – 34
XTR_IRS_ACTUALS_V, 2 – 34
XTR_JEA_DUPLICATE_V, 2 – 34
XTR_JOURNAL_COMBINATIONS_V, 3 – 108
XTR_JOURNAL_ENTRY_ACTIONS, 3 – 109
XTR_JOURNAL_ENTRY_ACTIONS_V, 2 – 34
XTR_JOURNALS, 3 – 106
XTR_JOURNALS_V, 2 – 29
XTR_LAYOUT_RESULTS_V, 2 – 34
XTR_LAYOUT_TEMPLATE, 3 – 111
XTR_LAYOUT_TEMPLATE_LINE, 3 – 112
XTR_LAYOUT_TEMPLATE_LINE_V, 2 – 30
XTR_LAYOUT_TEMPLATE_V, 2 – 30
XTR_LAYOUT_VALUES, 3 – 113
XTR_LAYOUT_VALUES_V, 2 – 30
XTR_LAYOUT_WHERE_CLAUSE, 3 – 114
XTR_LAYOUT_WHERE_CLAUSE_V, 2 – 30
XTR_LIMIT_EXCESS_LOG, 3 – 115
XTR_LIMIT_EXCESS_LOG_DETAILS_V, 2 – 30
XTR_LIMIT_EXCESS_LOG_V, 2 – 30
XTR_LIMIT_OVERVIEW_V, 3 – 117
XTR_LIMIT_TYPES, 3 – 120
XTR_LIMIT_TYPES_V, 2 – 30
XTR_LIMIT_UTILIZATION_FEE_V, 2 – 30
XTR_LINKED_TRANSACTIONS_V, 2 – 30
XTR_LOAN_SECURITIES_V, 2 – 34
XTR_MARKET_PRICES, 3 – 121
XTR_MARKET_PRICES_V, 2 – 30
XTR_MASTER_CURRENCIES, 3 – 123
XTR_MASTER_CURRENCIES_V, 2 – 30
XTR_MATURITIES_V, 3 – 125
XTR_MIRROR_DDA_LIM_ROW_TMP_V, 2 – 34
XTR_MIRROR_DDA_LIMIT_ROW, 3 – 128
XTR_MIRROR_DDA_LIMIT_ROW_V, 2 – 30
XTR_MTS_RECORDS_HISTORY_V, 2 – 30
XTR_MTS_RECORDS_V, 2 – 34
XTR_NET_POSITIONS_V, 3 – 130
XTR_P_SPLIT_V, 2 – 30
XTR_PARCEL_SPLITS, 3 – 132
XTR_PARCEL_SPLITS_V, 2 – 30
XTR_PARTIES_V, 3 – 134
XTR_PARTY_DEFAULTS, 3 – 138
XTR_PARTY_DEFAULTS_V, 2 – 30
XTR_PARTY_GROUPS, 3 – 140
XTR_PARTY_GROUPS_V, 2 – 30
XTR_PARTY_INFO, 3 – 141
XTR_PARTY_INFO_V, 2 – 34
XTR_PAY_REC_RECONCILIATION, 3 – 146
XTR_PAY_REC_RECONCILIATION_V, 2 – 30
XTR_PAYMENT_SCHEDULE, 3 – 144

XTR_PAYMENT_SCHEDULE_V, 2 - 30
XTR_PORTFOLIOS, 3 - 148
XTR_PORTFOLIOS_V, 2 - 30
XTR_POSITION_HISTORY, 3 - 150
XTR_PRINTED_FILE_DETAILS_V, 2 - 34
XTR_PRO_DUAL_V, 2 - 30
XTR_PRO_PARAM, 3 - 153
XTR_PRO_PARAM_V, 2 - 30
XTR_PRODUCT_TYPES, 3 - 152
XTR_PRODUCT_TYPES_V, 2 - 30
XTR_QUICK_INPUT_DEALS, 3 - 154
XTR_QUICK_INPUT_DEALS_V, 2 - 30
XTR_QUICK_INPUT_QUOTES_V, 2 - 30
XTR_R_BANK_BALANCES_V, 2 - 34
XTR_R_CURRENCY_CROSS_RATES_V, 2 - 34
XTR_R_DEAL_DATE_AMOUNTS_V, 2 - 34
XTR_R_DEALS_V, 2 - 34
XTR_R_EXPOSURE_TRANSACTIONS_V, 2 - 34
XTR_R_INTEREST_PERIOD_RATES_V, 2 - 34
XTR_R_ROLLOVER_TRANSACTIONS_V, 2 - 34
XTR_R_SPOT_RATES_V, 2 - 34
XTR_RATE_SETS, 3 - 156
XTR_RATE_SETS_V, 2 - 30
XTR_RECONCILIATION_HEADERS_V, 2 - 30
XTR_RECONCILIATION_PASSES, 3 - 158
XTR_RECONCILIATION_PASSES_V, 2 - 34
XTR_RECONCILIATION_PROCESS, 3 - 159
XTR_RECONCILIATION_PROCESS_V, 2 - 30
XTR_REVALUATION_DETAILS, 3 - 160
XTR_REVALUATION_DETAILS_V, 2 - 30
XTR_REVALUATION_RATES, 3 - 163
XTR_REVALUATION_RATES_V, 2 - 30
XTR_REVIEW_ALL_CONTRACTS_V, 2 - 31
XTR_REVIEW_CURRENCIES_V, 2 - 34
XTR_ROLLOVER_TRANSACTIONS, 3 - 165
XTR_ROLLOVER_TRANSACTIONS_V, 2 - 31
XTR_SETTLE_ROW_UTILISED_V, 2 - 34
XTR_SETTLEMENT_CATEGORIES, 3 - 175
XTR_SETTLEMENT_CATEGORIES_V, 2 - 31
XTR_SETTLEMENT_CONTACTS_V, 2 - 31
XTR_SETTLEMENT_SCRIPTS_V, 2 - 31
XTR_SETTLEMENTS_V, 3 - 171
XTR_SETUP_AUDIT_REQMTS_V, 2 - 31
XTR_SOURCE_OF_IMPORTS, 3 - 176
XTR_SOURCE_OF_IMPORTS_V, 2 - 31
XTR_SPOT_RATES, 3 - 177
XTR_SPOT_RATES_V, 2 - 31
XTR_STANDING_INSTRUCTIONS_V, 2 - 31
XTR_SYS_LANGUAGES_VL, 2 - 36
XTR_TAX_BROKERAGE_DETAILS_V, 3 - 178
XTR_TAX_BROKERAGE_RATES, 3 - 180
XTR_TAX_BROKERAGE_RATES_V, 2 - 31
XTR_TAX_BROKERAGE_SETUP, 3 - 181
XTR_TAX_BROKERAGE_SETUP_V, 2 - 31
XTR_TAX_CATEGORIES, 3 - 183
XTR_TAX_CATEGORIES_V, 2 - 31
XTR_TERM_ACTION_REQUESTS_V, 2 - 35
XTR_TERM_ACTIONS, 3 - 184
XTR_TERM_ACTIONS_V, 2 - 34
XTR_TIME_RESTRICTIONS, 3 - 185
XTR_TIME_RESTRICTIONS_V, 2 - 31
XTR_TMM_SUMMARY_V, 2 - 31
XTR_TMP_FX_EXPOSURE_V, 2 - 35
XTR_TY_SUB_PRD_COMBIN_V, 2 - 31
XTR_TY_SUB_PRD_PORT_COMBIN_V, 3 - 186
XTR_VOUCHER_REFERENCES_V, 2 - 31

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
Tax and Brokerage diagram, 2 - 20
Transaction Validation diagram, 2 - 21

V
View Definitions. *See* Table and View Definitions

Views

See also Table and View Definitions; View
List

Derivation, 3 – 7

