

Oracle® Banking Treasury Management Release Notes



Release 14.8.2.0.0

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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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Oracle Banking Treasury Management Release Notes, Release 14.8.2.0.0

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Preface

This topic contains following sub-topics:

- [Background](#)
- [Purpose](#)
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Background

Oracle Financial Services Software Limited has developed new product processor, Oracle Banking Treasury Management (OBTR), which is a comprehensive solution for managing Treasury operations for Banks. Oracle Banking Treasury Management is an online Real-time solution and enabled for a multi-entity, multi-currency, multi-lingual operations. OBTR is built on highly adaptable and modular architecture with leading edge industry standards and supports multi-tenancy deployments.

OBTR offers financial institutions, the flexibility to adapt to changing regulatory reforms in treasury markets and enable banks to improve their overall operational efficiency. OBTR provides end-to end trading capabilities for diverse range of Trading Instruments in Foreign Exchange, Money Markets, Securities, Derivatives and Over-the-counter products. OBTR is equipped with an innovative pre- settlement manager that expedites and simplifies the operational flow of the Treasury Deals.

Purpose

The purpose of this Release Note is to propagate the features of Oracle Banking Treasury Management 14.8.2.0.0

Audience

This document is intended for the following audience:

- Customers
- Partners

Abbreviations

Table 1 Abbreviation

Abbreviation	Description
ELCM	Enterprise Limits and Collateral Management
EA	External Accounting
ECA	External Credit Approval
OBTR	Oracle Banking Treasury Management
ELCM	Enterprise Limits and Collateral Management
FCUBS	Oracle FLEXCUBE Universal Banking
JDK	Java Development Kit
OBPM	Oracle Banking Payments
OHC	Oracle Help Center
OJET	Oracle JavaScript Extension Toolkit
RDMS	Relational Database Management System
RFR	Risk Free Rates
SME	Small and Medium Sized Enterprises
SWIFT	Society for Worldwide Interbank Financial Telecommunication
UDF	User Defined Fields
UI	User Interface

Table 2 Module Code and Description

Module Code	Description
FX	Foreign Exchange
MM	Money market
SE	Securities
DV	Derivatives
ED	Exchange Traded Derivatives
OT	Options
ID	Islamic Derivatives
MC	Islamic Money Markets
SR	Securities Repo and Reverse Repo

List of Topics

Topics	Description
Release Notes - Introduction	This topic provides the information on the release enhancements for Oracle Banking Treasury Management.
Components of the Software	This topic consists of the technology pre-requisites required for Oracle Banking Treasury Management.
Environment Details	This topic provides the information on the environment details for Oracle Banking Treasury Management.

Topics	Description
Third Party Software Details	This topic provides the information on licensing of third-party software that are packaged with Oracle Banking Treasury Management.

Related Documents

For more information on any related features, you can refer to the following documents:

- *Oracle Banking Treasury Management User Manuals*
- *Oracle Banking Treasury Management License Guide*

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Release Notes - Introduction

This topic contains the following subtopics:

- [Release Highlights](#)
- [Release Enhancements](#)
- [Integrations](#)

1.1 Release Highlights

The release of Oracle Banking Treasury Management 14.8.2.0.0 enhances the existing platform with advanced treasury functionalities, providing banks with:

- Diverse Treasury Product Options – Support for a wide range of treasury products across multiple currencies.
- Efficient Trade Management – Streamlined handling, processing, and monitoring of trades to improve operational efficiency.
- Regulatory Compliance – Features designed to help banks meet evolving regulatory requirements.
- Capital Markets Capabilities – Essential functionalities tailored to support complex capital market operations.

This release equips banks with a modern, flexible, and compliant treasury management solution to better meet the needs of today's dynamic financial environment.

- The scope of the current release is to deliver the following enhancements:
 - [Foreign Exchange Rate Fetch and Deal Booking](#)
 - [Inflation Linked Bonds](#)
 - [Securities Conversion \(Stock Splits and Mergers\)](#)
 - [Synchronous EOD between ODT and OBMA Framework](#)
 - [Security Management System \(SMS\) Unification](#)
 - [Treasury Settlement-Netting](#)
- Oracle Banking Treasury Management product consists of common sub systems for processing Settlements, Messages, Tax, Brokerage, Interest, Charges, Commission and Fees and so on in the various modules mentioned above.
- Oracle Banking Treasury Management product consists of Pre-Settlement Manager layer, which can receive request from front office and the below features are available:
 - Defining the rules for queue processing and for product derivation
 - Settlement pick up
 - Exception handling
 - Confirmation message generation

- Pre-Settlement queue monitor enables the user to get a consolidated view of the exceptions and enables the resolution
- The Oracle Banking Treasury Management product is designed for flexible deployment, capable of operating as a stand-alone system or integrating seamlessly with other Oracle Banking products, including: OBPM, OBTF, OBDX, OFSAA. This flexibility allows banks to leverage Treasury Management either independently or as part of a broader, integrated Oracle Banking ecosystem, optimizing operational efficiency and data consistency across products.
- Oracle Banking Treasury Management can integrate with DDA systems like Oracle FLEXCUBE Universal Banking System for DDA Posting, Accounting and MIS.
- Following are the additional features included in the release along with forward porting of applicable fixes related to the incidences reported in previous versions and technical qualification to comply with approved Tech Stack.

1.2 Release Enhancements

Foreign Exchange Rate Fetch and Deal Booking

Existing Treasury Customer Currency Spread Maintenance (CYDTRCSP) is enhanced with below additional fields to improve flexibility and mapping to external rate providers.

- Rate Type: Added to map the **external rate provider**.
- Amount Slab: Added for **Buy/Sell spread** tiering by amount.

Inflation Linked Bonds

Oracle Banking Treasury Management (OBTR) is enhanced to support inflation-linked bonds for capital protection. These enhancements enable users to book, manage, and calculate instruments where principal and coupon payments are linked to inflation indices. Key features include:

- Booking and Management of Inflation-Linked Bonds – Users can create and manage bonds with principal adjustments based on inflation indices, and coupon calculations are applied on inflation-adjusted principal.
- New Instrument Product Definition Screen (TIDINPRD) – Allows creation of instrument products for inflation-linked bonds, with proper segregation by preference classification (Bonds, Equity, etc.).
- New Instrument Master Screen (TIDINSDF) – Enables the definition of individual inflation-linked bond instruments.
- New Instrument Corporate Action Screen (TIDICADF) – Supports modification of revision schedules, coupon schedules, and redemption schedules.
- New Credit Rating Maintenance Screen (TRDCRERT) – Facilitates defining credit rating agencies and assigning ratings for instruments and issuers.
- New Redemption Blotter Screen (TIDRDBTR) – Allows manual redemption of bonds with a detailed split of positions across portfolios being redeemed.

These enhancements strengthen OBTR's capabilities in managing inflation-linked instruments, providing users with complete flexibility, accuracy, and transparency in capital-protected investment products.

Securities Conversion (Stock Splits and Mergers)

The Securities Conversion functionality now supports corporate actions where an investor's holdings in one security are transformed into another based on predefined terms and regulatory guidelines. The supported conversion types include stock splits and mergers. Key enhancements include:

- New Maintenance Screen (TIDCNVMT) – Enables setup and ongoing maintenance of securities conversion rules and parameters.
- New Deal Input Screen (TIDCNVTR) – Allows recording and management of conversion-related corporate actions, including splits and mergers.
- Instrument Conversion Monitor (TIDCNVBT) – A new screen to track conversion status, including converted nominal amounts and custodian-wise conversions.
- Linked Entities Subsystem – Added to the Securities Definition (SEDTRONL) screen, providing improved mapping and management of related entities.
- Enhanced Securities Bank Parameters Maintenance (SEDXBNPM) – Existing maintenance screen under Deal Products now includes new fields to capture conversion products for the following deal
 - Bank Buy / Customer Sell
 - Customer Buy / Bank Sell
 - Customer Buy / Customer Sell

These enhancements provide greater visibility, control, and accuracy in tracking instrument conversions and managing linked securities across deals.

Treasury Settlement-Netting

Managing the settlement of cashflows throughout the lifecycle of booked deals is a critical operation in treasury management. In large treasuries, a dedicated team typically oversees settlement for all deals across various treasury modules and product types. To enhance operational efficiency, the new Treasury Settlement module has been introduced in Oracle Banking Treasury Management, supporting:

- Net Settlement Across Deals – Enables netting of cashflows with the same counterparty and currency, even across multiple deals, modules, deal types, portfolios, and component types.
- Centralized Settlement Management – Provides a unified platform for treasury teams to manage settlements consistently and accurately across the organization.

This module streamlines settlement operations, reduces manual effort, and improves cashflow management across complex treasury environments.

The Treasury Settlement module in Oracle Banking Treasury Management provides users with the ability to configure and manage settlements efficiently across deals and portfolios. Key setup functionalities include:

- Treasury Settlement Parameters (NTDSNPRM) – Maintain settlement preferences at the Head Office or branch level.
- Treasury Settlement Product (NTDSNPRD) – Define accounting roles and events for settlement processing.
- Settlement Netting Scheme (NTDSNSHM) – Configure preferences for net settlement with a counterparty and currency.

- Settlement Netting Agreement (NTDSNAGM) – Establish agreements for net settlement with a counterparty, ensuring standardized processing.

The Treasury Settlement module enables users to efficiently perform, monitor, and analyze settlement operations across multiple treasury products:

- Settlement Operations: Treasury Settlement Blotter (NTDSNBTR) – Initiate individual or net settlements.
- Treasury Settlement Monitor (NTDSNMTR) – Monitor the status of settlements across external systems.

Settlement Analytics:

- Treasury Settlement Dashboard (NTDSNDBD) – View summary statistics and track performance of initiated settlements..

Supported Modules: Cashflows from Money Market, Securities, Repo, Derivatives, and Over-the-Counter Option modules can be processed through this module.

Synchronous EOD between ODT and OBMA Framework

The system now supports synchronous EOD between OBMA products and ODT products to ensure consistency and accurate status updates across frameworks.

- New Parameter: OBMA_EOD_ENABLE – Determines whether EOD processing is triggered from ODT or OBMA. When enabled, EOD-related datastore updates for status and branch date from ODT are skipped to maintain synchronization.
- The system now allow users, EOD to be triggered centrally from OBMA for both OBMA and ODT products:
 - Centralized EOD Trigger: Users initiate EOD from OBMA.
 - Automated ODT EOD Invocation: OBMA triggers the ODT EOD by calling the REST service of End Of Cycle Operations (AEDSTART / BrnEODStartService) for each EOD stage.
- OBMA will wait/hold the EOD stage until ODT EOD stage is completed. Completion of ODT EOD stage, it will be identified by OBMA by querying the REST service of EOC Monitor(AEDBRMTR) (BrnEODMonitorService) screen.

This enhancement ensures synchronized, streamlined, and automated EOD processing across the OBMA and ODT frameworks, reducing manual intervention and improving operational efficiency.

Security Management System (SMS) Unification

Release 14.8.2.0.0 enhances the existing System for Cross-domain Identity Management (SCIM) integration by synchronizing users created through the SCIM API for use in the Treasury Management Console.

This enhancement eliminates the previous requirement to create application users explicitly in the Product Application Security Management Console. Users provisioned through SCIM can now access the Treasury Management Console, provided they have the required roles and branch assigned.

Cloud Deployment

- Separate user creation in the Treasury Management Console is no longer required.
- Separate user enrichment in the Treasury Management Console is no longer required for standard access setup.

- Treasury Management Console enrichment is required only to maintain user-specific preferences, such as date or number formats.

On-Premises Deployment

- Separate logins are still required for the Core Application Console and the Treasury Management Console.
- Users can log in through the Core Application Console or directly through the Treasury Management Console, depending on the deployment configuration.
- If the Treasury Management Console is configured as the primary login, user creation in both the Core Application Console and the Treasury Management Console remains mandatory. Users can then navigate to the Core Application Console using the Next Gen UI navigation option from the Treasury Management Console.

Summary: Release 14.8.2.0.0 enhances the existing SCIM integration model without introducing a new provisioning approach. Users provisioned through SCIM or created in the Core Application Console can now access the Treasury Management Console, eliminating the need for separate user creation in the Treasury Management Console. Treasury Management Console enrichment is required only when user specific preferences or attributes need to be maintained.

1.3 Integrations

Integrations for Oracle Banking Treasury Management:

- **OBDX-CS:** Integration for FX Rate Query, FX Deal Booking and FX Deal View.
- **OBACS:** Integration for accounting.
- **OBPM-CS:** Integration for payments processing.
- **OBRH:** Used for all external service calls (centralized external connectivity).

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Components of the Software

Documents Accompanying the Software

The various documents accompanying the software are as follows:

- *Release Notes*
- *Installation Manuals*
- *User Manuals*

Software Components

Software Components of Oracle Banking Treasury Management 14.8.2.0.0 that are part of this release are as follows:

Host

- UI Components (JS,XML)
- Stored Procedures (Packages, Functions, Procedures, Triggers, Views)
- Tables, Types, Sequences, INC
- Reporting Components(Data models (xdmz), Reports (xdoz),Sub-template (xsbz))

Java application layer

- Java sources
- Configuration files used for deployment

Integration Gateway

REST Services

Java application layer

- Java sources
- Configuration files used for deployment

Conversion Utilities

Installation utilities

ADF files used by Generic Interface (GI) – incoming and outgoing

Tools

- ODT

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Environment Details

Tech Stack – Oracle

Table 3-1 Tech Stack – Oracle

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle Banking Treasury Management	UI-Host and Centralized	Application Server	Oracle Enterprise Linux Server 8.7 (x86 64 Bit)	Oracle Fusion Middleware Infrastructure	14.1.2.0.0
				Java HotSpot(TM) JDK (with WebLogic Application Server)	JDK 17.0.18+
				Oracle Coherence	14.1.2.0.0
				Conductor	3.15.0
		Database Server	Oracle Enterprise Linux Server 8.7 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.29.0. 1.0
		UI	NA	Oracle JET	18.1.0
		Messaging	NA	Apache Kafka	2.13-3.9.1
Oracle Banking Treasury Integration Gateway	Web services (incoming)	Integration Server	Oracle Enterprise Linux Server 8.7 (x86 64 Bit)	Oracle WebLogic Server	14.1.2.0. 0
	HTTP Servlet (incoming)			Oracle WebLogic Server	14.1.2.0. 0
	EJB (incoming)			Oracle WebLogic Server	14.1.2.0. 0
	MDB (incoming)			Oracle WebLogic Server	14.1.2.0. 0

Table 3-1 (Cont.) Tech Stack – Oracle

Component	Deployment option	Machine	Operating System	Software	Version Number
	Notifications (outgoing)		Oracle Enterprise Linux Server 8.7 (x86 64 Bit)	Oracle WebLogic Server	14.1.2.0.0

Note

- #Browser support is no longer based on Operating Systems but strictly tied to the browser themselves, no matter on which Operating Systems they are installed. Current release is certified on client workstations with Windows 10.
- Client Machines#: For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at <https://www.oracle.com/middleware/technologies/browser-policy.html>.
- Oracle Applications are developed and tested on Oracle Linux, which is optimized for performance, stability and security.
- Installation Requirement: To ensure a seamless deployment, implementation team are required to use the provided installer for the installation process. Manual deployment of software components is not recommended. Please follow the installation guide for detailed steps.

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Third Party Software Details

For details on the third party software used, see Oracle Banking Treasury Management 14.8.2.0.0 Licensing Guide available in the OHC Documentation Library.