Oracle® Banking Treasury Management
Release Notes

Release 14.7.5.0.0
G16675-01
September 2024

ORACLE®

Oracle Banking Treasury Management Release Notes, Release 14.7.5.0.0

G16675-01

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Preface

This topic contains following sub-topics:

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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 14.7.5.0.0

Audience

This document is intended for the following audience:

- Customers
- Partners

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

Access to Oracle Support

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at Critical Patches, Security Alerts and Bulletins. All critical patches should be applied in a timely manner to make sure effective security, as strongly recommended by Oracle Software Security Assurance.

Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

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*

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
`monospace`	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

Abbreviations

Table 1   Abbreviation

Abbreviation	Description
FRA	Forward Rate Agreement
OTC	Over the counter
OBTR	Oracle Banking Treasury Management

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Release Notes - Introduction

This topic contains the following subtopics:

- Release Highlights
- Release Enhancements

1.1 Release Highlights

The rationale for the new product release of Oracle Banking Treasury Management version 14.7.5.0.0 is to enhance the existing product with newer Treasury functionality, enabling Banks to choose a diverse range of Treasury products designed to support multiple currencies, facilitate, and manage handling of trades efficiently and to support the regulatory requirements and to have features that are essential for Capital markets.

- Oracle Banking Treasury Management has the below major modules:
  - Foreign Exchange
  - Money Market
  - Securities
  - Repo and reverse repo
  - Over The Counter Currency Options
  - Over The Counter Interest Rate Options
  - Over The Counter Interest rate and Cross currency Swaps
  - Forward Rate Agreement (FRA)
  - Exchange Traded Derivatives for Commodities Futures and Options
  - Exchange Traded Derivatives for Interest Rate Futures and Options
  - Exchange Traded Derivatives for Currency Futures and Options
  - Exchange Traded Derivatives for Bonds and Equity Futures and Options
  - Exchange Traded Derivatives for Index Futures and Options
  - Islamic Money Market
  - Islamic Derivatives
- 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

- Oracle Banking Treasury Management product can work as a stand-alone system or can work in tandem with other Oracle Banking products such as OBPM, OBTF, OBDX, Oracle Banking Limits and Collateral Management, and OFSAA

- 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

SWIFT 2024 Changes for Options module

Category 3 messages have been enhanced to comply with SWIFT 2024 regulatory changes, including a new format option for Field 29a, which will now feature the EMTA source code for expiration or valuation location and time, along with the introduction of the parameter SWIFT_TREASURY_2024_ENABLED to enable these updates.

Synchronous ECA Check for all modules

The system is enhanced to synchronously send an External Credit Approval request (ECA) to DDA upon saving a contract, based on the OBTR_ECA_ONLINE parameter, and if the available balance is insufficient for a transaction on the overdraft account, it will consider the customer's maintained overdraft limit, allowing the transaction to proceed if the amount is within that limit.

User Defined Field Screen Design Changes for all modules

The redesign of the User Defined Field callform for screens, now features separate multiple entry blocks for Character, Date and Number data types.

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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 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

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 Linux Server 8.3 (x86 64 Bit	Oracle Fusion Middleware Infrastructure	14.1.1.0.0
				Java HotSpot(TM) JDK (with WebLogic Application Server)	JDK 11.0.16
		Database Server	Oracle Linux Server 8.3 (x86 64 Bit)	Oracle RDBMS Enterpri se Edition	19.16.0. 0.0
Oracle Banking Treasury Integration Gateway	Web services (incoming)	Integration Server	Oracle Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0. 0
	HTTP Servlet (incoming)		Oracle Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0. 0
	EJB (incoming)		Oracle Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0. 0
	MDB (incoming)		Oracle Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0. 0
	Notifications (outgoing)		Oracle Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0. 0

> **✎ Note:**
>
> 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.

> **✎ Note:**
>
> Oracle Applications are developed and tested on Oracle Linux, which is optimized for performance, stability and security.

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Third Party Software Details

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

https://docs.oracle.com/en/industries/financial-services/banking-treasury-management/index.html

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