

Oracle® Banking Treasury Management Release Notes



Release 14.7.3.0.0

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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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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 14.7.3.0.0

Audience

This document is intended for the following audience:

- Customers
- Partners

Abbreviations

Table 1 Abbreviation

Abbreviation	Description
DDA	Demand Deposit Account
EMIR	European Market Infrastructure Regulation
FRA	Forward Rate Agreement
JDK	Java Development Kit
LEI	Legal Entity Identifier
MDB	Message Driven Bean
OTC	Over the counter
OBDX	Oracle Banking Digital Experience
OBTF	Oracle Banking Trade Finance
OBTR	Oracle Banking Treasury Management
OBPM	Oracle Banking Payments
UTI	Unique Trade Identifier

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.
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](#)

1.1 Release Highlights

The rationale for the new product release of Oracle Banking Treasury Management version 14.7.3.0.0 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

European Market Infrastructure Regulation (EMIR) regulatory reporting changes for Derivatives and Options Modules

As per EMIR reporting regulation applicable to OTC trades, certain parameters are introduced in Treasury product which can assist a third-party reporting system to report OTC trades as per the required format. Fields related to Nature of the Entity, LEI Code, and Sector details are introduced in the Treasury Bank Parameter screen to define the respective parameters for the bank as an entity.

In the DV & OT contract online screen, Reporting Details placeholders for UTI details, Other agreement type, Reporting Obligation and Execution Venue are introduced.

53a: Delivery agent changes for Foreign Exchange and Money Market Modules

The Sender's Correspondent field is introduced in the Treasury Settlement Instruction maintenance screen and settlement subsystem to capture the delivery agent as per SWIFT standards. This field identifies the financial institution from which party A will transfer the funds. The confirmation messages generated will stamp tag 53a: Delivery agent with details maintained in the field Sender's Correspondent at deal level.

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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 Enterprise 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 Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.16.0. 0.0
		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/browserpolicy.html	Client Machine	Mozilla Firefox	91+
			Client Machine	Google Chrome	100+
			Client Machine	Microsoft Edge	99+
			Client Machine	Safari	15+
Oracle Banking Treasury Integration Gateway	Web services (incoming)	Integration Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0. 0
	HTTP Servlet (incoming)			Oracle WebLogic Server	14.1.1.0. 0

Table 3-1 (Cont.) Tech Stack – Oracle

Component	Deployment option	Machine	Operating System	Software	Version Number
	EJB (incoming)		Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0. 0
	MDB (incoming)		Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0. 0
	Notifications (outgoing)		Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0. 0

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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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