

Product Release Note
Oracle Banking Treasury Management
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1. Understanding Patch Releases

A Rolled-up patch release is an official Oracle patch release for Oracle Banking Products.

Rolled-up patch-set will be released every quarter. The fourth & fifth digit in a patch release string indicates the rolled-up patch release number. For example, Release 14.4.0.1.0 is the first rolled-up patch for Release 14.4. Each rolled-up patch release includes libraries and files that have been rebuilt to implement one or more fixes. Each rolled-up patch release is incremental. In other words, the latest rolled-up patch release includes new fixes released after last rolled-up patch released for the same release.

2. Patch Requirements

Please ensure that you are applying this rolled-up patch release after applying previous rolled-up patch releases up to PREV-VERSION_NUMBER is completed successfully. For the first rolled-up patch set, the pre-requisite is to apply the main release successfully.

3. Applying the Patch Release

Customers installing this patch release should refer to the "Installation Guide" chapter in the Oracle Banking Treasury Management Release 14.4.0.0.0 Install and Upgrade Guide, which is available here:

https://docs.oracle.com/cd/F29596_01/install.htm

Customers installing this patch release should refer to the Readme included in the Rolled-Up Patch Release zip file.

Note: Current patch set OBTR 14.4.0.4.0 is to be applied on top of the previous monthly patch release OBTR 14.4.0.2.3 or the previous rolled up patch release OBTR 14.4.0.3.0.

Please recreate property files (including ENV) before deploying the Patch-Set.

4. Abbreviations

Abbreviation	Description
OBTR	Oracle Banking Treasury Management
DDA	Demand Deposit Accounts
RFR	Risk Free Rates
SFTR	Securities Financing Transactions Regulation
EMIR	European Market Infrastructure Regulation
CDS	Credit Default Swaps
ICCF	Interest, Charges, Commission, Fees

5. Module Code and Description

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

6. Release Enhancements

6.1 Broker Commission Setup Changes

Introduced a new maintenance function for Brokerage setup to define rules with multiple parameters for Brokerage module.

6.2 Brokerage Subsystem Changes Across Modules

Enhanced the Brokerage Subsystem to support calculation and display of brokerage for multiple brokers for a deal, with flexibility to use either the ICCF or the new Brokerage setup for calculation in all the modules.

6.3 New Treasury Instrument Credit Default Swaps (CDS)

- New Treasury Instrument Credit Default Swaps is introduced.
- System enhanced to maintain default products with features to support different premium type for arrears (periodic) and advance (one-time) calculations. System enabled for CDS buy/sell trades for Trade/Hedge purposes.
- Deal level support for buy/sell with underlying capture for single or basket of securities along with credit events applicable with recovery factor definition. System will process life-cycle events along with respective accounting entries and advice support for booking of CDS contract.

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- System enabled to support pre-termination of a CDS contract with associated entries and available options to the user for settlement of premium due on termination date.
 - System enabled to support exercise of a CDS contract in event of a pre-agreed credit event or maturity of a CDS contract. Both the events are supported with respective settlements and accounting entries.

6.4 Enabling SGEN for Settlement Events in Derivatives

Enhanced Derivatives module to generate payment messages in advance by triggering SGEN event based on the settlement days configured for the currency.

6.5 Auto update of Net Fair Value for Derivatives

System enhanced to auto calculate and update Net Fair Value for Derivatives.

6.6 Capturing Additional Execution Details for Futures and Options

Enhanced the Long Short and Liquidation deal booking functions to capture additional fields for Execution, including Execution Broker, Dealer, Trading Venue, Indicators for Voice and After hour trades in Exchange Traded Derivatives module.

6.7 Collateral Margin Processing and Net Settlement Using Master Agreements for Exchange Traded Derivatives

Enhanced the system to support Collateral Margin processing and Net Settlements using unique Master Agreements with the counterparties.

- Introduced new Master Agreement maintenance function with multitude of features to support Collateral and Netting.
- Introduced new Agreement subsystem to link Long Short and Liquidation deals to Collateral and Netting agreements with the Broker.
- Introduced new Cash-Margin Netting Initiation function to net margin and deal cash flows linked to an Agreement and Settlement scheme.
- Enhanced existing function for Cash-Margin Settlement to support Net Settlement for the flows netted.

6.8 Enabling SGEN for Settlement Events in Options

Enhanced Options module to generate payment messages in advance by triggering SGEN event based on the settlement days configured for the currency.

6.9 Weighted Moving Average Method for Premium/Discount Amortization

Introduced a new method for Amortization of Premium/Discount using Moving Average formula over remaining Months to maturity and assigning different weights for the previous year position and current year position. Also introduced a new parameter at portfolio level to reverse the amortization the next business day if configured, realizing the amortization only during Financial Year end.

6.10 Incremental Changes on Trade Date Accounting for Securities Position

System enhanced to support Trade Date Accounting for portfolios with FIFO/LIFO costing methods and with Exponential/Constant yield amortization methods.

6.11 Allowing Trades to be Booked Based on Projected Holdings of Collateral Securities

Enhanced the system to support booking of Repo deals based on the projected holdings as of the future initiation date, with the flexibility to book the deal even if the holdings are not known on the booking date in Securities Repo module.

6.12 Incremental Changes on Securities Settlement Parties in Messages

System enhanced to populate additional tags for Settlement parties in MT 54x messages generated for Securities delivery as collateral for Repo and Reverse Repo **contracts** in Securities Repo module.

6.13 Securities Financing Transactions Regulation (SFTR) and European Market Infrastructure Regulation (EMIR) Changes

- Introduced fields for capturing the information related to SFTR in Security Repo contract screen of Security Repo module and Security Deal screen of Security module.
- Introduced fields to capture the data corresponding to EMIR in the contract screens of Derivative and Options.

6.14 RFR Round Unit and Rate Compounding Methods Support

- System enhanced to support input of rounding unit preference for Risk Free Rates (RFR) index rate.
- System enhanced to support Cumulative (CCR) and non-cumulative compounding rate (NCCR) calculation methods for RFR deal/contract.

6.15 RFR Index Rate Support

System enhanced to support usage of lookback and lockout RFR methods together at deal/contract level.

6.16 Support for lookback and lockout RFR Methods Together

System enhanced to support usage of lookback and lockout RFR methods together at deal/contract level.