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Oracle Financial Services Software Limited
Oracle Park
Off Western Express Highway
Goregaon (East)
Mumbai, Maharashtra 400 063
India

Worldwide Inquiries:
Phone: +91 22 6718 3000
Fax: +91 22 6718 3001
www.oracle.com/financialservices/

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1. Understanding Patch Releases

A patch release is an official Oracle patch release for Oracle Banking Products. For Innovation Patch set releases, the third digit will increment for each patch set. For example, Release 14.5.1.0.0 is the first Innovation line patch for Release on 14.5. Each patch release includes libraries and files that have been rebuilt to implement one or more fixes. Each Innovation patch release is incremental. In other words, the latest Innovation patch release includes new enhancements, fixes released after last Innovation patch released for the same release.

2. Patch Requirements

Customers installing this release should refer to 14.5_Patchset_Deployment_Guidelines.docx included in the 14.5.3.0.0 Patch Release zip file. Innovation patch set releases starts from 14.5.1.0.0. The pre-requisite is to apply the main release and the previous innovation patch sets 14.5.1.0.0 and 14.5.2.0.0 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 14.5.3.0.0 Install and Upgrade Guide, which is available here:

https://docs.oracle.com/cd/F48765_01/install.htm

Customers installing this patch release must refer to the Readme included in the Patch Release zip file.

Note: Please recreate property files (including env properties) before deploying the Patch-Set.

4. Abbreviations and Acronyms

Abbreviation	Description
OBTR	Oracle Banking Treasury Management
OBELCM	Oracle Banking Enterprise Limits and collateral Management
ECA	External Credit Approval
EA	External Accounting
CDI	Credit Default Index

GL	Genral Ledger
EOD	end of day
CCS	Cross Currency Swap
FRA	Forward Rate Agreement
RFR	Risk Free Rates

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. Enhancements

6.1 Mandate Contract Reference Number Field as Search Criteria

All contract summary screens are enhanced to mandate Contract Reference Number field to be inputted with at least 3 minimum Characters for the Summary Screen to fetch the records.

6.2 Force Debit Limit Maintenance

Currently when account has insufficient balance compared to the requested ECA block amount, block creation fails with insufficient balance error. The requirement is to have a facility to create the block forcefully or not based on the maintenance for the customer.

System is enhanced to auto initiate Force ECA request based on the Force debit limit maintenance for the customer captured in STDTRCIF.

6.3 GL online revaluation entries to be posted in FCUBS

System is enhanced to send GL revaluation fields detail in EA request to FCUBS for posting GL online revaluation entries.

6.4 Trade date accounting and gateway enabling for CDI functions

System is enhanced to support trade date accounting for positions in Credit Derivative Index instruments. Also, System is enhanced to support processing CDI through gateway.

6.5 Inflation Swap transactions and displaying Cash flows for a Swap deal

System is enhanced to define Inflation indexes, book and perform life-cycle processing different types of Inflation Swap trades including Zero coupon Inflation and Inflation Revenue swaps. Also, System is enhanced to display the details of the Principal and Interest Cash flows associated with the deal in the DV module.

6.6 Separate holiday preferences for each leg of the Swap trades

System is enhanced to allow defining separate holiday preferences for each leg of the Swap trades in DV module.

6.7 Manual liquidation of Derivatives contracts

System is enhanced to allow online liquidation of derivative contracts.

6.8 Multiple Media Support for Advice Generation

System is enhanced to generate advices for multiple media within same location for Derivatives, Options, Securities, and Securities Repo modules.

6.9 Validation of forward value date against the system date while booking arbitrage deal

System is enhanced to capture the Booking Date in arbitrage deal booking function FXDSWPIN and the forward value date is validated against this new field in the Foreign Exchange module.

6.10 Supporting Payments with Lag and Lead for Interest components

System is enhanced to capture the additional preferences and process interest payments with Lag (delay) or Lead for Derivative Swaps, Cap, and Floors in the OT derivatives module.

6.11 Synchronous call to OBELCM during batch

During EOD batch processing, call to OBELCM is made synchronous for the Money market and Securities Repo modules.

6.12 Support for rate reset before value date

System is enhanced to allow rate reset before the value date till trade date for Money market and Securities Repo modules

6.13 Enable multiple redemptions

System is enhanced to support factor and cash flow based redemptions for bonds. Additional parameters for Asset Backed Securities are introduced in Securities module.

6.14 Extending Weighted Moving Average method of premium/discount amortization for securities with Redemption schedule

System is enhanced to support Weighted Moving Average method of premium/discount accrual (at portfolio level) for instruments with 'Quantity' redemption type.

6.15 Settlement pickup for SE deals

System enhanced to default pay and receive accounts in settlement instructions screen for SE deals based on leg type (buy/sell) in the Securities module.

6.16 Generating MT54x messages (CANC and NEW) for Rate Revision of Repo or Reverse Repo

System is enhanced to generate a CANC and a NEW MT54x message for all the linked Securities transactions when the Rate is revised / amended for the parent Repo or Reverse Repo transaction in the Securities Repo module.

6.17 OBTR-FCUBS Relationship Pricing integration

System is enhanced to integrate OBTR with FCUBS for picking Relationship Pricing for the Securities Repo module.

6.18 RFR support for CCS and FRA DV contracts

System enhanced to support RFR for CCS and FRA derivative contracts in the Derivative module.

6.19 RFR rate compounding method

RFR rate compounding method preference was added to the Derivatives, Islamic Derivatives and Securities modules.

6.20 RFR interest rollover method support for negative interest rate

System enhanced to support RFR interest rollover method with negative interest rate in the Money Market, Securities Repo, Derivatives, and Securities module.

6.21 RFR preferences selection during contract rollover

System enhanced to accept RFR preferences during Money Market contract rollover.