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Financial Services

Product Release Notes

Oracle Banking Supply Chain Finance

Release 14.5.3.0.0

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Oracle Banking Supply Chain Finance
Product Release Note
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1. Release Notes

1.1 Background / Environment

Oracle Financial Services Software Limited has developed Oracle Banking Supply Chain Finance solution. It is a comprehensive, digitized end-to-end solution that supports the full lifecycle of supply chain finance and factoring across receivables and payables offering supplier centric financing and buyer centric financing. The solution addresses each of the supply chain processes from design through execution thereby enabling banks to optimize the working capital and supply chain operations of their corporate customers. Its unique value lies in its ability to provide the business with predefined processes and a world-class framework that takes care of business risk and compliance needs.

1.2 Purpose

The purpose of this document is to highlight the functionalities included in the Oracle Banking Supply Chain Finance 14.5.3.0.0 release.

1.3 Abbreviations

Abbreviation	Detailed Description
OBSCF	Oracle Banking Supply Chain Finance
FCUBS	FlexCube Universal Banking System
OBDX	Oracle Banking Digital Experience
OBPM	Oracle Banking Payment Management
OBVAM	Oracle Banking Virtual Account Management
OBRH	Oracle Banking Routing Hub
DSL	Domain Specific Language
ELCM	Enterprise Limits and Collateral Management
API	Application Programming Interface (Conversion Open Interface)
NLP	Natural Language Processing
FDD	Future Dated Disbursement

1.4 Product Summary

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Oracle Banking Supply Chain Finance Release 14.5.3.0.0 is enhanced to meet various challenges faced by financial institutions. It addresses each of the supply chain processes from design through execution. Its unique value lies in its ability to provide the business with predefined processes and a world-class framework that takes care of business risk and compliance needs.

1.5   Release Highlights

The key highlight of this release is to release new functionalities and enhancements made in the existing features with 14.5.3.0.0 version, required for supply chain finance industry with the cutting edge technology.

Functional:

- Payment Towards field in the Manual Allocation.

- Dynamic Discounting management as a separate menu with updated workflow and UI changes.

- Funding Request Date in Receivables and Payables management.

- Adhoc pricing functionality. Below are the impacted screens:

    o Interest Rate Decisioning

    o Initiate Finance

    o Finance Disbursement

- Linked Receivables hyperlink in the Disbursement and Settlement screens

- Limit Freeze feature at node level

Non-Functional:

- New Incoterm 'FAS' (Free Alongside Ship) for the Terms of Sale field in the Receivables and Payables creation.

- Common UI enhancements

    o The 'Supplier Name' field has been merged into 'Supplier Id' field.

    o The 'Party Name' field has been merged into 'Party Id' field.

    o The 'Corporate Name' field has been renamed as 'Corporate Id' field.

    o The search field to select the 'Product' has been replaced by the drop down list.

Integrations:

- Internal Account Mapping: Link DDA offset Account (Contra GL Account) against the Virtual Account

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2. Release Enhancements

2.1 Functional Features

2.1.1 Manual Allocation: Payment Towards

As a part of this release, search for entities towards which the payment is initiated are enhanced. Updated list of values for 'Payment Towards' field in the Manual Allocation screen are as below:

- None
- Finance
- Invoice
- Virtual Account

2.1.2 Dynamic Discount Management

As a part of this release, the screens for 'Dynamic Discounting' from 'Maintenance' menu are moved out as a separate 'Dynamic Discount Management'. Along with this movement, there is an enhancement of the Dynamic Discounting screen as given below:

- Changes in Dynamic Discounting Rule UI

Field Name	Mandatory /Optional	Description
Min Tenor	O	Numeric field for specifying minimum tenor.
Max Tenor	O	Numeric field for specifying maximum tenor.
Applicability basis	CM	Static list of values: • Pay by date • Fixed payment Date • Both
Auto Applicable	O	Toggle switch to enable/disable auto applicability.
Auto Applicability basis	CM	Static list of values: • Pay by date • Fixed Payment Date
Fixed Payment Date	CM	Populated and mandatory only when auto applicability option is selected as 'Early payment Date'. Only dates between the effective and expiry date of the rule are available for selection.

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- Workflow changes for Dynamic Discounting Rule UI:

    o Dynamic discounting rule maintenance workflow is converted to a transaction workflow. It would have the below stages

    – Registration

    – Auto creation of dynamic discounting rule

    o The dynamic discounting rule maintenance UI is a Registration UI. Users gets two options (Create) in the form of a button selection. For create, user would be able to input a description of the discount offer and other parameters.

2.1.3   Funding Request Date

As a part of this release, the corporate is capable of providing input and inquire details of Funding Request Date from the front end portal. To cater the same, below enhancements are implemented:

- Changes to Response specification of Get Invoice Service API to include fields for Funding Request Date.

- Changes to Post/Edit Invoice Service API to allow input of Funding Request Date.

2.1.4   Interest Rate Decisioning: Adhoc Pricing

As a part of this release, the 'Interest Rate Decisioning' screen has been enhanced with the toggle switch to enable/disable the 'Adhoc Pricing'. By enabling the 'Adhoc Pricing', user can define the interest rates that are applicable when adhoc limits are utilized on finance request.

- The combination of Interest Component and Adhoc Pricing flag should be unique within the grid.

- The application allows only one set of records to be maintained for a given combination of Product and relevant filter criteria.

2.1.5   Initiate Finance: Adhoc Pricing

As a part of this release, the 'Receivables and Payables Management' screen has been enhanced apply a different interest rate when adhoc limits are utilized, only for the adhoc portion of the finance.

- Adhoc limit is invoked/utilized only when main sanctioned limits are completely exhausted.

- Finance transaction is split into two transactions, one for the main limit utilized and one for the adhoc limit utilized whenever a portion of adhoc limits gets utilized.

2.1.6   Finance Disbursement: Adhoc Pricing

As a part of this release, the 'Finance Disbursement' screen has been enhanced to incorporate the Adhoc limit functionality.

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- 'Adhoc Limit Utilized' checkbox has been added to the 'Basic Info' screen of the Finance Disbursement to indicate if the transaction is of a main limit transaction or an adhoc limit transaction.

- Below fields are now available in the grid of limit data segment for adhoc limits. These fields are by default displayed when transaction utilizes Adhoc limits.

  o Sanctioned Adhoc Amount

  o Utilized Adhoc Amount

  o Available Adhoc Amount

2.1.7 Linked Receivables hyperlink

As a part of this release, the 'Disbursement' and 'Settlement' screens has been enhanced for below UI change:

- The 'Linked Invoices' link has been renamed as 'Linked Receivables'.

- This hyperlink will display both invoices and debit notes that are financed.

2.1.8 Limits Freeze

As a part of this release, the 'Limits' maintenance screens has been enhanced to allow the bank user to freeze limits, and consequently disbursements or limit booking for only a particular limit node:

- The toggle switch for 'Limit Freeze' has been added in the 'Limit Details' pop-up of the 'Limit Structure' screen.

- When limits are frozen at any node applicable to the transaction, the application restricts processing the disbursement transaction/limit booking transaction.

2.2 Non-Functional Features

2.2.1 Incoterms: FAS

As a part of this release, support for below additional incoterm in the Receivables & Payables module has been provided:

- FAS - Free Alongside Ship (insert name of port of loading)

2.2.2 Common UI Enhancements

As a part of this release, below list of fields are now enhanced with their UI across the system:

- The 'Supplier Name' field has been merged into 'Supplier Id' field. As a result, selecting supplier ID displays both, name and Id in the same field. For example: Commodity maintenance screen.

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- The 'Party Name' field has been merged into 'Party Id' field. As a result, selecting party ID displays both, name and Id in the same field. For example: Division Code maintenance screen.

- The 'Corporate Name' field has been renamed as 'Corporate Id' field. As a result, selecting corporate ID displays both, name and Id in the same field. For example: Create Relationship screen.

- The search field to select the 'Product' throughout the system has been replaced by the drop down list.

- The 'Errors & Overrides' button is added on the all the maintenance screens as a part of framework update.

2.3   Integrations

2.3.1   Internal Accounting Mapping: Contra Account field

In the Internal Accounting Mapping UI, the system has a provision to link DDA offset Account (Contra GL Account) against the Virtual Account mapped to any of the filter criteria fields like Party-Based, Party, and division based etc.

- On selection of a VA, an additional field gets displayed as Contra Account Number, searching for the contra account, all the GL account are fetched to link the GL account for contra entry in VAM.

2.4   Platform Changes

NA

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3. Deprecated Functionality

Below list describes the fields/functionality/screens/features that are discontinued with the OBSCF release 14.5.3.0.0.

- Alert Decisioning Maintenance: The 'Party' and 'Role' based filter criteria are now deprecated from the Alert Decisioning maintenance screen.

- Receivables & Payables Incoterms: Below incoterms are now deprecated from the receivables and payables module:

  o DAP (Delivered at Place)

  o DPU (Delivered at Place Unloaded)

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4. Patches and Bugs

BugID	Bug Description	Fix Description

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5. Security Fixes

NA

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6. Limitations and Open issues

6.1 Limitations and open issues

BugID	Bug Description

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7. Components of the Software

7.1 Documents accompanying the software

The various documents accompanying the software are as follows:

- Release Notes

- Installer Kit

- User Manuals and Installation manuals

7.2 Software Components

Software Components of OBSCF 14.5.3.0.0 that form part of this release are as follows:

- Core

  o UI Components (Knockout, OJET, Lux)

  o The Swagger / YAML for the services supported

  o Configuration files for the services

  o Service Components

  o Tables, Sequences, Static Data

- Installation utilities

  o Installation documents for Database, UI, Web services

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8. Annexure – A: Environment Details

Oracle Banking Supply Chain Finance			
Application Server	Oracle Linux Server Release 8.3 (x86 64 Bit)	Java HotSpot (TM) JDK (with WebLogic Application Server)	JDK 1.8 Update 281
		Oracle WebLogic	12.2.1.4.0
		Oracle Repository Creation Utility (RCU)	12.2.1.4.0
		Oracle Fusion Middleware Infrastructure	12.2.1.4.0
Database Server	Oracle Linux Server Release 8.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.10.0.0.0 (19c)
Document Management System	Oracle Linux Server Release 8.3 (x86 64 Bit)	Oracle WebCenter Content Imaging	12.2.1.4.0
Client Machines#		Mozilla Firefox	87+
		Google Chrome	88+
		Microsoft Edge	89+
		Apple Safari	14+
Browser Support is strictly tied to the Browser itself, and no longer based on the Operating System. Current release is certified on client workstations with Windows 10 and Mac.			

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9. Annexure – B: Third Party Software Details

For information on the third-party software, refer Oracle Banking Supply Chain Finance 14.5.3.0.0 License Guide in the OHC Documentation Library:

https://docs.oracle.com/cd/F51624_01/license.htm

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