

Oracle® Banking Supply Chain Finance 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

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Background

Oracle® Banking Supply Chain Finance is a comprehensive, digitized, end-to-end solution that supports the full lifecycle of supply chain finance across receivables and payables, providing both supplier-centric and buyer-centric financing. The solution addresses each of the supply chain processes from design through execution, thereby enabling the 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.

Purpose

This guide provides the details of the new enhancements in the Oracle Banking Supply Chain Finance.

Audience

This guide is intended for the following audience:

- Customers
- Partners

Documentation Accessibility

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Access to Oracle Support

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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 Resources

For more information, refer to the following resources:

- *Oracle® Banking Supply Chain Finance User Guides*
- *Oracle® Banking Supply Chain Finance 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.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Acronyms and Abbreviations

The list of acronyms and abbreviations that are used in this guide are as follows:

Abbreviation	Description
API	Application Programming Interface
UI	User Interface
OBSCF	Oracle Banking Supply Chain Finance
OBCL	Oracle Banking Corporate Lending

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Release Notes

This topic provides the information about the release notes added to the product in this release.

This topic contains the following subtopics:

- [Release Highlights](#)
This topic provides the information on the release highlights added to the product in this release.
- [Release Enhancements](#)
This topic provides the information about the Release Enhancements for the current release.
- [Limitations and Open Issues](#)
This topic describes the limitations and open issues as part of this release.

1.1 Release Highlights

This topic provides the information on the release highlights added to the product in this release.

The scope of the current Oracle Banking Supply Chain Finance release is to deliver the following enhancements:

Functional features

- Introduction of Transaction Reversal
- Enhancement of Source Stamping in Transactions
- Enhancements to Finance Amendment
- Enhancements to Pre-Shipment Finance Settlement
- Introduction of Back Dated Disbursements
- Introduction of Charges for Export Factor
- Enhancements to Instruments creation to support additional fields for duplication check
- Enhancements to product mapping between OBSCF and OBCL

Non-Functional features

- Service Level Agreement Widget Adaption

Technical Changes

Integrations

- API Enhancements

1.2 Release Enhancements

This topic provides the information about the Release Enhancements for the current release.

This topic contains the following subtopics:

- [Functional Features](#)
This topic provides the information about the various functional features added to the product in this release.
- [Non-Functional Features](#)
This topic provides the information about the non-functional features added to the product in this release.
- [Technical Changes](#)
This topic provides the information about the technical changes added in this release.
- [Integrations](#)
This topic provides the information on the integration enhancements added to the product in this release.

1.2.1 Functional Features

This topic provides the information about the various functional features added to the product in this release.

Introduction of Transaction Reversal

As part of this release, Transaction Reversal feature is introduced in the application to allow the financial institutions to reverse the disbursement and settlement transactions for valid business scenarios.

Transaction Reversal Processing Workflow

As part of this release, following processing workflows are introduced to reverse the disbursement and settlement transactions.

- Transactions submitted for reversal gets rolled back completely.
- When the finances are searched for reversal, only the latest transaction record of the reference number is listed. The transactions that are In Progress does not get listed.
- If an invoice based finance is selected for reversal which has a settled pre-shipment finance, then all the linked pre-shipment finances are selected for reversal.

Introduction of Transaction Reversal UI

As part of this release, **Transaction Reversal** UI is introduced to enable the users to initiate the reversal of disbursement and settlement transactions. This section is provided with a list of fields to search for the completed transactions. For more information, refer to **Transaction Reversal** section in the *Supply Chain Finance User Guide*.

The **Transaction Reversal** screen can be accessed in the following path:

Supply Chain Finance > Transaction Reversal

Introduction of Transaction Reversal Tasks

As part of this release, the Transaction Reversal task is introduced in the application. When a transaction reversal is initiated, an disbursement reversal or settlement reversal task is created in the system based on the associated system parameters.

The Amendment tasks can be accessed from the following path:

Tasks > Finance > Free Tasks

The following data segments are provided for the Transaction Reversal operation:

- Basic Information
- Pre-Shipment Liquidation (Applicable for Disbursement reversal transactions only)
- Party
- Interest
- Limits
- Charges
- Summary

Enhancements to Maintenance Screens

As part of this release, the System Parameters maintenance screen is enhanced to support the Transaction Reversal feature. Following fields are introduced in the **Workflow Parameters** tab:

- Reversal Auto Processing
- Reversal Auth Required

Enhancements to Finance Inquiry

As part of this release, **Finance Inquiry** screen is enhanced to display the finance transactions that are reversed. Following changes are introduced in the inquiry screen:

- **Disbursement Reversed** value is added to the **Finance Status** field.
- **Finance Reference Number** hyperlink is enhanced to display both the Disbursement/Settlement data segments as well as Disbursement/Settlement Reversal data segments.

Enhancements to Auto Reconciliation

As part of this release, Finance Payment Recon rule is enhanced to not select the finances with **Disbursement Reversed** and **Settlement Reversed** for auto reconciliation. The payment record for which the settlement is reversed will be marked 'No' for auto reconciliation and is available for manual reconciliation.

Enhancements to Payment Inquiry

As part of this release, Payment Inquiry screen is enhanced to introduce **Finance Status** column in the Reconciled Finance Details tab.

Enhancements to Instruments

As part of this release, following enhancements are carried out if a finance disbursement transaction is reversed.

- If a finance disbursement is reversed for an invoice or a purchase order, they will be available for financing. The new finance can only be manually initiated.
- Receivables Inquiry screen is enhanced to display **Finance Reversed** status in the Linked Finance Details tab.
- Purchase Order Inquiry screen is enhanced to display **Finance Reversed** status in the Linked Finance Details tab.

- Instruments of the finances which are in progress for reversal event will not get listed for any of the actions in Receivables and Payables Management.
- Payment Inquiry screen is enhanced to introduce **Finance Status** column in the Reconciled Finance Details tab.

Enhancement of Source Stamping in Transactions

As part of this release, Source Stamping is enhanced to display the source channel of all the transactions. The source channel is identified based on where the transaction is initiated from.

- **Tasks** - The following tasks screens are enhanced to display the **Channel** column.
 - Finance
 - Instruments
 - Recon and Payment
 - Refunds
- **Inquiry** - The following inquiry screens are enhanced to display the **Channel** column as non-default field in search results grid.
 - Credit Note Inquiry
 - Receivables Inquiry
 - Purchase Order Inquiry
 - Payment Inquiry
 - Finance Inquiry
- **Transaction** - The following transactions screens are enhanced to display the **Channel** field in the Basic Information tab.
 - Disbursement
 - Settlement
 - Amendment

Enhancements to Finance Amendment

As part of this release, Finance Amendment feature is enhanced to introduce interest repricing of the existing finances for valid business scenarios.

Enhancements to Finance Amendment UI

As part of this release, **Finance Amendment UI** is enhanced to enable bank users to modify the tenor, and reprice the interest of an active loan. For more information, refer to **Finance Amendment** section in the *Supply Chain Finance User Guide*.

- **View Amendments** hyperlink is enhanced to display the details of the original and modified values.
- **Basic Information** tab is provided below the **List of Finances** section to enable the user to modify the maturity date and value date of the finance.
- **Interest** tab is provided next to the **Basic Information** tab to enable the user to reprice the interest of the finance.

Enhancements to Finance Amendment Tasks UI

As part of this release, the Amendment tab in Amendment tasks screen is enhanced to display the list of changes for both maturity date and interest repricing.

Enhancements to Pre-Shipment Finance Settlement

If there are any errors in the settlement of pre-shipment finances on liquidation of invoice payments, the transaction moves to the PrePostConversionException stage. As part of this release, following enhancements are carried out in disbursement tasks screen for PrePostConversionException stage to resolve the Pre-Shipment Finance Settlement.

- **Retry** button is introduced to re appropriate pre-shipment settlements.
- **Approve** button is introduced to approve the transaction.
- **Skip Pre-Shipment Liquidation** toggle switch is introduced in the Basic Info tab of disbursement tasks screen for PrePostConversionException stage. This toggle switch provides an option to skip the liquidation for the particular pre-shipment finance(s).

Introduction of Back Dated Disbursements

As part of this release, back dated disbursements is introduced to request finance disbursement for invoice, debit note, or purchase order wherein the funding request date is lesser than the current business date for valid business case scenarios.

Enhancements to Maintenance screens

As part of this enhancement, the **Allow Back-Dated Disbursements** field is introduced in the following maintenance screens in Supply Chain Finance module:

- **Finance Parameters** tab of **System Parameters** screen.
- **Finance Parameters** tab of **Product Parameters** screen.
- **Finance Parameters** tab of **Program Parameters** screen.
- **Link Spokes** tab of **Program Parameters** screen.

Processing Changes

- Validation for **Funding Request Date** i.e., Funding Request Date should be greater than or equal to the Current Business Date is enhanced to support Back-dated disbursements when **Allow Back-dated Disbursements** flag is set to YES. This enhancement is applicable to both File upload and create receivables/payables screen for invoice, PO, and Debit Note.
- When a back-dated disbursement is initiated, the application validates the **Allow Back-Dated Disbursements** flag as per hierarchy.

Introduction of Charges for Export Factor

As part of this release, following enhancements are carried out to allow the user to define charges for an Export Factor.

Enhancements to Maintenance screens

- Charge Decisioning Maintenance - **Export Factor** is added to the list of values in **Party to Charge** field for both Supply Chain Finance and Receivables and Payables module.
- Internal Account Mapping Maintenance - **Bank** radio button is added to the **Party Search** field for both Supply Chain Finance and Receivables and Payables module.
- Accounting Entry Code Maintenance - **Export Factor** is added to the list of values in **Debit Party** and **Credit Party** fields for Receivables and Payables module.

Processing Changes

Following processing changes are carried out to support charges defined for Export Factor.

- When Factoring Profile in a Program is selected as Import Factor, then the Export Factor Charges maintained will be levied when the said event occurs.
- The charges can be levied on an import factor or export factor during processing, only when the said factor is identified in the invoice.

Enhancements to Instruments creation to support additional fields for duplication check

As part of this release, instrument creation (invoice, debit note, credit note, and purchase order) via Create Receivables and Payables, and File uploads are enhanced to include the following additional fields for duplication check in addition to the existing validation of Instrument number, and Supplier ID.

Invoice	Debit Note	Credit Note	Purchase Order
Buyer Id	Buyer Id	Buyer Id	Supplier Id
Invoice Date	Debit Note Date	Credit Note Date	Purchase Order Date
Filler 3	Filler 3	Filler 3	Filler 3

Enhancements to System Parameters

As part of this enhancement, System Parameters screen is updated to include the following fields to support duplication check.

- Additional Duplication Check Required
- Invoice Duplication Check Parameters
- Debit Note Duplication Check Parameters
- Credit Note Duplication Check Parameters
- PO Duplication Check Parameters

Enhancements to product mapping between OBSCF and OBCL

OBSCF has been enhanced to allow one-one mapping of products with Lending Application. This enables the application to support independent product-wise accrual and amortization accounts. **Host Product Code** field is introduced in the Product Parameters tab of System Parameters screen to map OBSCF product to an OBCL product.

1.2.2 Non-Functional Features

This topic provides the information about the non-functional features added to the product in this release.

Service Level Agreement Widget Adaption

Oracle Banking Supply Chain Finance now supports Service Level Agreement (SLA) Widget.

As part of this release, SLA Status Summary widget is introduced in the dashboard. This enables the customers to view the SLA for all the transactions of Oracle Banking Supply Chain Finance and control the delivery of service to the customer and monitor the same.

1.2.3 Technical Changes

This topic provides the information about the technical changes added in this release.

- Oracle JET version is upgraded from 13.0.0 to 15.0.0

1.2.4 Integrations

This topic provides the information on the integration enhancements added to the product in this release.

API Enhancements

Finance Inquiry Service API is enhanced to fetch the existing finances to display the interest pricing changes for the Finance Amendment feature.

1.3 Limitations and Open Issues

This topic describes the limitations and open issues as part of this release.

Table 1-1 Limitations and open issues

Bug ID	Bug Description
34719532	When the display orientation is set to portrait/landscape mode, the page is lost.
34719539	When zoomed at 400%, the page does not reflow.

2

Components of the Software

This topic provides the information on the components of the software.

Documents accompanying the software

The various documents accompanying the software are as follows:

- Product Release Notes and Installer Kit
- User Manuals and Installation manuals

Software Components

Software Components of Oracle® Banking Supply Chain Finance that form part of this release are as follows:

- Core
 - UI Components (Knockout, OJET, Lux)
 - The Swagger / YAML for the services supported
 - Configuration files for the services
 - Service Components
 - Tables, Sequences, Static Data
- Installation utilities
 - Installation documents for Database, UI, Web services

3

System Requirements and Tech Stack

For successful installation and configuration of Oracle Banking Supply Chain Finance, users must ensure the following hardware and software prerequisites are met before installation.

Tech Stack

The tech stack for Oracle Banking Supply Chain Finance is listed below.

Deployment Option: Single Instance Standalone

Table 3-1 Tech Stack

Machine	Operating System	Software	Version Number
Application Server	Oracle Enterprise Linux Server Release 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0 + Patch **28186730, **34686388, & **35778900
		Java HotSpot™ JDK (with WebLogic Application Server)	Oracle JDK 8 Update 341 & JDK 11.0.16
Database Server	Oracle Enterprise Linux Server Release 8.3 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release	19.18.0.0.0
Message Broker	Oracle Enterprise Linux Server Release 8.3 (x86 64 Bit)	Apache Kafka	2.13-3.4.0
		Apache Zookeeper (Embedded with Kafka)	3.6.3

- ****28186730** - Patch to upgrade the Opatch version to 13.9.4.2.14.
- ****34686388** - Patch was applied to resolve security vulnerability CVE-2020-14882 that allows remote users to circumvent the authentication in the administrator console component.
- ****35778900** - Patch required for plato-coherence-server deployment.

UI Stack

Table 3-2 UI Stack

Software Type	Recommended Software	Version Number
UI	Oracle JET	v15.0.0

Client Machines

For detailed information on Browser Support, please refer to [Oracle Software Web Browser Support Policy](#).

 **Note:**

Browser support is no longer based on Operating Systems but strictly tied to the browser themselves, no matter on which Operating Systems they are installed. Current release is certified on client workstations with Windows 10 and Mac OS.

4

Third Party Software Details

This topic describes about the license information for third-party software.

For information on the third-party software, refer **Oracle® Banking Supply Chain Finance License Guide**.