

# Oracle® Banking Supply Chain Finance

## Release Notes



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ORACLE®

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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

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

### Access to Oracle Support

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

## 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
<b>boldface</b>	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.
monospace	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
PO	Purchase Order
EOD	End of Day
FIFO	First In First Out
OBSCF	Oracle Banking Supply Chain Finance
OBCM	Oracle Banking Cash Management
OBSCFCM	Oracle Banking Supply Chain Finance and Cash Management
OBCL	Oracle Banking Corporate Lending
OBDX	Oracle Banking Digital Experience
OBMA	Oracle Banking Microservices Architecture

Abbreviation	Description
OBPM	Oracle Banking Payments
IOPK	Full Screen Request and Full Screen Response
FDD	Future Dated Disbursement
FSFS	Input Only Request and Primary Key Response
RFR	Risk Free Rate
RBAC	Role-based Access Control
SMS	Security Management System
LIBOR	London Interbank Offered Rate
NBFC	Non-Banking Financial Company
IBOR	Interbank Offered Rate
FCUBS	Oracle FLEXCUBE Universal Banking Solutions
OJET	Oracle JavaScript Extension Toolkit
PL/SQL	Procedural Language/Structured Query Language
SWIFT	Society for Worldwide Interbank Financial Telecommunications
SQLcL	Structured Query Language Developer Command Line
UTR Number	Unique Transaction Response Number

# 1

## Release Notes

This topics 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.

### 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

- [Structured/Hybrid Address](#)
- [Waiving and Overriding Penalty Components](#)
- [Deferring Charges](#)
- [Online Charges for Instrument Lifecycle Events](#)
- [Advices in Transactions](#)
- [Message 15 - Information on Settlement of Dispute](#)
- [Manage Dispute Functionality](#)
- [Message 11 – Payment](#)
- [Reversal Account Posting During Reconciliation, Post Assignment](#)
- [Dashboard Alerts](#)
- [Multilingual Regex Validations Support](#)
- [Charge Inquiry Service API Enhancements](#)

#### Non-Functional features

- [Plato Batch Framework Adoption](#)
- [Plato Archival Adoption](#)
- [Plato Field Configuration](#)
- [Customer Address Length Correction](#)

- [New Business Process Maintenance Adoption](#)
- [Common Core Enhancements](#)

**Technical Changes**

- [SQLcL Adoption](#)

**Deprecated Features**

- [Resolve Dispute Menu](#)

## 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.
- [Deprecated Features](#)  
This topic provides the information on the features deprecated from 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.

**Structured/Hybrid Address**

The process of capturing addresses for cross-border accounts has been enhanced to accommodate structured address formats. It also permits the addition of hybrid or unstructured fields for extra details.

**Waiving and Overriding Penalty Components**

The Waiver and Override feature, which was only for charges before, now also covers the waiver and override of penalty components for both interest and principal.

**Deferring Charges**

A new feature has been added to postpone the collection of charges. This allows banks to delay the collection of charges until a later point in the invoice and financing process.



### **Online Charges for Instruments Lifecycle Events**

Charges can now be levied on certain relevant invoice lifecycle events. The charges can be configured to be collected during the transaction or can be deferred to be collected at next stage.

### **Advices in Transactions**

A new feature is introduced to show relevant advice in the transaction processing UI, giving bank users timely information when certain finance or instrument events happen. This advice can also be sent as email alerts with attachments to customers.

### **Message 15 - Information on Settlement of Dispute**

Oracle Banking Supply Chain Finance now includes support for FCI Message 15, which helps import and export factors communicate about disputed receivables. Message 15 can be utilized to address disputes, send reminders about disputes, or resolve disputes.

### **Manage Dispute Functionality**

The Manage Dispute functionality is now available for handling disputed invoices, enabling the triggering of FCI Message 15, where applicable.

### **Message 11 – Payment**

Support for FCI Message 11 has been introduced, allowing the import factor to notify the export factor of payments made against invoices.

### **Reversal Account Posting During Reconciliation, Post Assignment**

A new feature allows for reversing account postings when an assigned invoice is reconciled, whether partially or completely.

The reversal posting matches the payment amount, which cannot exceed the assignment amount.

### **Dashboard Alerts**

Dashboard alerts are now supported within Oracle Banking Supply Chain Finance, providing timely notifications of key events.

### **Multilingual Regex/Special Characters Validations Support**

Validation support for Regex/Special Characters in text fields is now available for the following languages in addition to English – Arabic, French, Portuguese, Spanish, and Traditional Chinese.

### **Charge Inquiry Service API Enhancements**

The querying charges API has been enhanced for handling deferred charges feature.

## 1.2.2 Non-Functional Features

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

### **Plato Batch Framework Adoption**

The Plato Batch framework is used for specific tasks, including future dated disbursements, auto-debit transactions, invoice and purchase order acceptance, retrying finance transactions, reconciliation transactions, and processing refunds. This framework offers extra configuration options for running batch jobs, such as commit frequency, stream size, and skip policy.

### **Plato Archival Adoption**

The Plato Archival framework has been implemented for event logs in Finance service for archiving and purging the logs based on configuration.

### **Plato Field Configuration**

A new service is introduced to provide the capability to make user interface extensible. This includes the ability to hide/show fields, enable/disable switches, set default values, or make non-mandatory fields as mandatory.

### **Customer Address Length Correction**

Customer addresses have been enhanced to incorporate structured and unstructured fields. Shipment addresses for invoice and purchase orders have also been enhanced in line with address fields across the application.

### **New Business Process Maintenance Adoption**

The new business process maintenance user interface is adopted to create and define Domain Specific Language work flow.

### **Common Core Enhancements**

Additional fields have been brought into common core for OBMA based products inline with ODT common core.

## 1.2.3 Technical Changes

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

### **SQLcL Adoption**

SQLCL has been adopted instead of Flyway for execution of product DDL & DML.

## 1.2.4 Integrations

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

There are no integrations as part of this release.

## 1.2.5 Deprecated Features

This topic provides the information on the features deprecated from the product in this release.

### **Resolve Dispute Menu**

The Resolve Dispute option has been deprecated, and its settlement functionality has been incorporated in the Manage Dispute action.

# 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
  - 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 Linux Server 8.7 (x86 64 Bit)	Oracle WebLogic Server	14.1.2.0.0
		Java HotSpot™ JDK (with WebLogic Application Server)	Oracle JDK 17.0.12
Database Server	Oracle Linux Server 8.7 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release	19.26.0.0.0
Message Broker	Oracle Linux Server 8.7 (x86 64 Bit)	Apache Kafka (Apache Zookeeper embedded with Kafka)	2.13-3.9.1
		Gradle	8.10.2
		Conductor	3.15.0

#### Note

Oracle Applications are developed and tested on Oracle Linux, which is optimized for performance, stability, and security.

### UI Stack

**Table 3-2 UI Stack**

Software Type	Recommended Software	Version Number
UI	Oracle JET	v18.1.0

### 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.

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## 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**.