

Oracle® Banking Supply Chain Finance Release Notes



Release 14.7.4.0.0
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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.

ORACLE®

Oracle Banking Supply Chain Finance Release Notes, Release 14.7.4.0.0

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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 customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

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.
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
SMS	Security Management System
RBAC	Role-based Access Control
OBDX	Oracle Banking Digital Experience

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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.

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 Application Parameters in System Parameters UI
- Enhancements to Accounting Entry Maintenance

Non-Functional features

- SMS-RBAC Adaption
- Common Entity – Increase Field Length

Integrations

- OBDX 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.

- **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 Application Parameters in System Parameters UI

As part of this release, Application Parameters data segment is introduced in the System Parameters UI to execute day-zero maintenances at the time of implementation. This enables the banks or financial institutions to configure unique codes to each of the application parameters.

Enhancements to Accounting Entry Maintenance

Accounting Entries maintenance in Supply Chain Finance module is enhanced to handle the settlement of a finance if the debit is initiated through Auto-Debit.

Is Auto-Debit toggle switch is introduced for the **Settlement** event for all the **Filter Criteria**.

1.2.2 Non-Functional Features

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

SMS-RBAC Adaption

As part of this release, RBAC mechanism is optimized to enhance performance and reduce overhead. The RBAC check is now centralized at the plato-apigateway, using REST endpoint URL patterns and HTTP methods for precise identification. This update eliminates redundant checks during interservice calls and maintains the same level of control. Additionally, coherence caching at the gateway ensures faster response times.

Common Entity – Increase Field Length

As part of this release, the application is enhanced to increase the field length of the following fields; Branch Code, User ID, Customer Number, Customer Name, Account Number, Account Description, GL Code and Entity Code.

1.2.3 Integrations

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

API Enhancements

OBDX API of Get Invoice is enhanced to list PUA (Payment under Approval), and Indirect Payment fields.

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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

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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 8.6 (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 or JDK 11.0.16
Database Server	Oracle Enterprise Linux Server Release 8.6 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release	19.18.0.0.0
Message Broker	Oracle Enterprise Linux Server Release 8.6 (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	v15.1.8

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**.