Oracle® Banking Cash Management
Release Notes

Release 14.7.1.0.0

F77017-01

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Oracle Banking Cash Management Release Notes, Release 14.7.1.0.0

F77017-01

Contents

Preface

Background

Oracle Banking Cash Management enables a financial institution to manage the account receivables and account payables of their corporate customers. Oracle Banking Cash Management provides a technology platform capable of capturing account receivables and account payables of corporates across disparate accounts and locations. This in turn enables better management of working capital for the corporate.

Purpose

The purpose of this Release Notes is to highlight the various features in Oracle Banking Cash Management release to meet various challenges faced by financial institutions. It addresses each of the cash management 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.

Audience

This guide is intended for the following audience:

- Customers
- Partners

List of Acronyms and Abbreviations

Table 1   List of Acronyms and Abbreviations

Abbreviation	Description
OS	Operating System
UI	User Interface

Product Summary

Oracle Banking Cash Management Release is built to meet various challenges faced by financial institutions. It addresses each of the cash management 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.

List of Topics

This guide is organized as follows:

Table 2   List of Topics

Topics	Description
Release Notes	This topic provides the information on the release enhancements for Oracle Banking Cash Management.
Components of the Software	This topic consists of the technology pre-requisites required for Oracle Banking Cash Management.
Environment Details	This topic provides the information on the environment details for Oracle Banking Cash Management.
Third-Party Software	This topic provides the information on licensing of third-party software that are packaged with Oracle Banking Cash Management.

Related Documents

For more information, refer to the following documents:

- Oracle Banking Cash Management User Guides
- Oracle Banking Cash Management License Guide

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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.
- **Deprecated Features**
  This topic provides the information on the features deprecated from the product in 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 release Oracle Banking Cash Management is to deliver the following enhancements:

- UI Enhancement in Charge Decisioning/Preferential Pricing screen
- UI Enhancement in System Parameters screen
- Changes in Menu names
- Remapping of Inquiry menu
- New Alerts added for Cash Deposit
- New Alerts added for Cash Withdrawal
- UI Enhancement in Receivables Inquiry screen
- Netting Inquiry
- Netting Dashboard
- Day Zero System Parameters
- Traditional ALTA theme replaced with Redwood Theme
- Implemented remote caching solution for static/dynamic data using Oracle Coherence
- UI Extensibility to extend to all Inquiry screens
- Patchset Upgrade using Oracle Banking Microservices Architecture Installer

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 in this release.

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

- Non-Functional Features
  This topic provides the information about the non-functional features changes added in this release.

1.2.1 Functional Features

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

UI Enhancement in Charge Decisioning/Preferential Pricing screen

An **External Pricing** toggle is newly introduced in **Charge Decisioning/Preferential Pricing** maintenance screens to allow the external pricing to be levied on transactions and configure the charges from an external system.

The following fields are newly introduced and will appear only if the **External Pricing** toggle is switched ON:

- **External Pricing System**

- **External Pricing Identifier**

- **External Pricing Identifier Description**

UI Enhancement in System Parameters screen

As a part of this release, the following UI enhancements are performed in the **System Parameters** screen:

- The **Allow Cashflow ML** flag is moved from the Receivables and Payables module to Cash Management.

- The **Transaction History Days – Cashflows** field is moved from the Receivables and Payables module to Cash Management.

Changes in Menu Names

As a part of this release, all the maintenance and summary screens have been renamed with the appropriate descriptions. For example, the **Cashflow Code** menu is renamed from **Create/View** to **Create Cashflow Code/View Cashflow Code** accordingly.

Remapping of Inquiry menu

As a part of this release, all the inquiry screens are moved from the individual modules (Collections, Netting and Cash Flow Forecasting) to **Inquiry** menu under **Cash Management** main menu.

New Alerts added for Cash Deposit

As a part of the release, the following alerts are added for **Cash Deposit** in the **Alert Decisioning** screen:

* **Cash Deposit - Approved**
* **Cash Deposit - Rejected**
* **Cash Deposit - Rework**
* **Cash Deposit - Pending For Approval**

New Alerts added for Cash Withdrawal

As a part of the release, the following alerts are added for **Cash Withdrawal** in the **Alert Decisioning** screen:

* **Cash Withdrawal Entry - Approved**
* **Cash Withdrawal Entry - Rejected**
* **Cash Withdrawal Entry - Rework**
* **Cash Withdrawal Entry - Pending For Approval**

UI Enhancement in Receivables Inquiry screen

As a part of the release, the **Funding Request Date** value is removed from the **Date Reference Basis** dropdown list in the **Receivables Inquiry** screen. The **Funding Request Date** will not be displayed if the application code is configured only for Oracle Banking Cash Management.

Netting Inquiry

A **Netting Inquiry** screen has been introduced to inquire about the status of netting transaction records based on the various search parameters.

Netting Dashboard

A **Netting Transactions** dashboard has been introduced to view the status of netting transactions, initiated post-trigger of the Netting Calculation batch.

Day Zero System Parameters

As a part of this release, a new **System Parameters** maintenance screen has been introduced to view and modify the day zero parameters for Cash Management and Receivables & Payables application.

Receivables and Payables > System Parameters > View System Parameters

Cash Management > System Parameters > View System Parameters

The following tabs are introduced for the respective application:

* Cash Management

– Workflow Parameters

– Integration Parameters

• Receivables & Payables

– Workflow Parameters

– Dashboard Parameters

– Integration Parameters

UI Enhancement on Allocation Details tab under Payment Inquiry screen

As a part of this release, the following field names are renamed in the **Allocation Details** tab under the **Payment Inquiry** screen.

• **Allocation Date** is renamed as **Date**

• **Allocation Status** is renamed as **Status**

UI Enhancement on Charge Preferential Pricing screen

As a part of this release, the **Count of Slip** value is added in **Charge Criteria** drop-down list under **Charge Preferential Pricing** screen.

UI Enhancement on Create Reconciliation Rule Definition screen

As a part of this release, the **Finance Payment Recon** value is now driven by the application parameter flag and it is removed in **Recon Category** drop-down list under **Create Reconciliation Rule Definition** screen.

1.2.2 Technical Changes

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

• Oracle Database 19c Enterprise Edition Release is upgraded to 19.18.0.0.0

• Deployment of 14.7.1 binaries to be done on Java Runtime 11.0.16

• Api-gateway Update: Zuul is replaced with spring-cloud-gateway, and Spring Oauth version updated

• Zookeeper version 3.6.3 is embedded with Kafka version 2.13-3.4.0

1.2.3 Non-Functional Features

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

Redwood Theme Adaption

The Oracle Redwood user experience has been implemented across all the screens in the Oracle Banking Cash Management appshell to provide a consistent and effective user experience to drive efficiency.

This implementation does not affect any functionality. A few more details are listed below as Redwood comes into play:

1. Oracle JET class has been deprecated.

2. Inline styling in HTML has been deprecated.

3. CSS utility classes are being used on the component level instead of Custom classes for font size, font-color, padding, margin, bg-color, heading, etc.

4. Images are no longer used for icons.

5. Libraries like lux, moment js, math js, jszip, and timsort are deprecated.

Coherence Cache

Oracle Banking Cash Management now supports Coherence. Coherence stores frequently accessed data as serialized key-value pairs for a fast read, write, and query operations to achieve maximum application performance and stability.

The use cases for coherence in domain services include replacing REST API calls to common core services with coherence wrapper methods, replacing Spring caches and new methods to cache processed data.

Refer **Oracle Banking Microservices Architecture Installation Guide** for the detailed explanation on Coherence implementation with plato-coherence-server.

UI Extensibility to extend to all Inquiry screens

Oracle Banking Cash Management now supports the UI extensibility for all Inquiry screens.

Patchset Upgrade using Oracle Banking Microservices Architecture Installer

Oracle Banking Microservices Architecture Installer supports the patchset upgrade for the product and related services.

1.3 Deprecated Features

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

Not Applicable

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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 Note and Installer Kit
- User and Installation manuals

Software Components

Software Components of Oracle Banking Cash Management 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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Environment Details

This topic describes about Tech Stack details of Oracle Banking Cash Management.

Tech Stack – Oracle Banking Cash Management

Table A-1   Tech Stack – Oracle Banking Cash Management

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle Banking Cash Management	Single Instance Standalone	Application Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0 + Patch 32077936**
				Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 11.0.16
		Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release	19.18.0.0.0
		Message Broker	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-3.4.0
				Apache ZooKeeper	3.6.3

**** Patch 32077936**: JSF APPLICATION RESPONSE ISSUE FOR HTTPS PROTOCOL WHEN HTTP2 IS ENABLED, needs to be applied to Weblogic version 14.1.1.0.0.

Client Machines:

For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at : **https://www.oracle.com/middleware/technologies/browser-policy.html**

> **✎ 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.

Table A-2   UI Stack

Software Type	Recommended Software	Version Number
UI	Oracle JET	v13.0.0

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Third-Party Software

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

For information on the third-party software, refer to the **Oracle Banking Cash Management License Guide** in the OHC Documentation Library.

https://docs.oracle.com/en/industries/financial-services/banking-cash-management/index.html