

Oracle® Banking Liquidity Management Release Notes



Release 14.7.4.0.0
G10117-03
June 2024

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 Liquidity Management Release Notes, Release 14.7.4.0.0

G10117-03

Copyright © 2018, 2024, Oracle and/or its affiliates.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, MySQL, and NetSuite are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

Contents

Preface

Background	iv
Purpose	iv
Audience	iv
Documentation Accessibility	iv
Diversity and Inclusion	v
Related Resources	v

1 Release Notes

1.1 Release Highlights	1-1
1.2 Release Enhancements	1-1
1.2.1 Functional Features	1-1
1.2.2 Non-Functional Changes	1-2
1.2.3 Technical Changes	1-2
1.2.4 Platform Changes	1-2
1.3 Deprecated Features	1-2

2 Components of the Software

A Environment Details

B Third-Party Software

Index

Preface

- [Background](#)
- [Purpose](#)
- [Audience](#)
- [Documentation Accessibility](#)
- [Diversity and Inclusion](#)
- [Related Resources](#)

Background

Oracle Banking Liquidity Management enables banks and financial institutions to provide a set of services to its corporate customers, which allows the corporate to optimize interest on their checking/current accounts (Increase credit Interest, decrease debit interest) and To pool funds from different accounts. This enables the corporate to manage the daily liquidity in their business in a consolidated fashion and derive maximum benefits at minimal cost. It encompasses Account Management, Balance Build, Cross Border Cash Management and Infrastructure management (Structure management). Its mission-critical, robust architecture and use of leading-edge industry standard products ensure almost limitless scalability.

Purpose

The purpose of this Release Notes is to highlight the various features in Oracle Banking Liquidity Management.

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 documents:

- Oracle Banking Liquidity Management User Manuals
- Oracle Banking Liquidity Management License Guide

1

Release Notes

This topic provides the information about the release notes added to the product for the current 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 information about the Release Enhancements for 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 Liquidity Management is to deliver the following enhancements:

- RBAC changes
- Common entities length standardization

1.2 Release Enhancements

This topic provides information about the Release Enhancements for release.

This topic contains the following subtopics:

- [Functional Features](#)
This topic provides the information about the various functional features added in this release.
- [Non-Functional Changes](#)
This topic describes about the Non-Functional Changes.
- [Technical Changes](#)
This topic provides the information about the technical changes added in this release.
- [Platform Changes](#)
This topic describes about the Platform Changes.

1.2.1 Functional Features

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

- Not Applicable

1.2.2 Non-Functional Changes

This topic describes about the Non-Functional Changes.

Common Entities Length Changes

- As part of standardization Common Entities length has been increased, details of which are as follows.

S No	Entity	Old Length	New Length
1	Branch Code	VARCHAR2(3)	VARCHAR2(6)
2	User ID	VARCHAR2(12)	VARCHAR2(320)
3	Customer Name	VARCHAR2(35)	VARCHAR2(140)
4	Account Number	VARCHAR2(20)	VARCHAR2(34)
5	Account Description	VARCHAR2(105)	VARCHAR2(140)

1.2.3 Technical Changes

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

SMS-RBAC Changes

- The RBAC check has been moved from service level to plato-api-gateway level which is the single entry-point of the application. With this implementation, interservice calls will also no longer need to perform RBAC checks. This will reduce performance overhead.

1.2.4 Platform Changes

This topic describes about the Platform Changes.

- cmc-report-services decommissioned on Innovation Line, as OBMA platform moved away from cmc-report-services (Oracle BIP Reports) and adopted plato-report-services (Apache FOP Reports).

1.3 Deprecated Features

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

- The old Structure Maintenance with drag and drop feature has been replaced with New Structure UX with staggered building and structure loading.
- The structure simulation and creation screen has been replaced with the New Structure UX with staggered build and structure loading.

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 Note and Installer Kit
- User and Installation manuals

Software Components

The following Oracle Banking Liquidity Management software components are included in this release:

- Service and API Components
 - Java Sources
 - UI Components (OJET)
- Database objects which include tables, sequences, seed data and views.
- Installation utilities
 - UI and Script based installation for Application Server and Database Server
 - Installation documents for
 - * Application Deployment
 - * Database setup
 - * Reports setup

A

Environment Details

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

Tech Stack – Oracle Banking Liquidity Management

Table A-1 Tech Stack – Oracle Banking Liquidity Management

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle Banking Liquidity Management	Single Instance Standalone	Application Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0 + Patch **28186730, **34686388, & **35778900
				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 (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.

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.

Note:

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>

Table A-2 UI Stack

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

B

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 Liquidity Management License Guide**

Index

C

Components of the Software, [2-1](#)

D

Deprecated Features, [1-2](#)

E

Environment Details, [A-1](#)

F

Functional Features, [1-1](#)

N

Non-Functional Changes, [1-2](#)

P

Platform Changes, [1-2](#)

R

Release Enhancements, [1-1](#)

Release Highlights, [1-1](#)

Release Notes, [1-1](#)

T

Technical Changes, [1-2](#)

Third-Party Software, [B-1](#)