

# Oracle® Banking Liquidity Management Release Notes



Release 14.6.1.0.0

F60738-01

August 2022

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

## 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 14.6.1.0.0.

## 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              |
|--------------|--------------------------|
| NLS          | Natural Language Support |
| DDA          | Demand Deposit Account   |
| SDE          | System Data Elements     |

## List of Topics

This guide is organized as follows:

**Table 2 List of Topics**

| Topics                                     | Description  |
|--|--|
| <a href="#">Release Notes</a>              | This topic provides the information on the release enhancements for Oracle Banking Liquidity Management. |
| <a href="#">Components of the Software</a> | This topic consists of the technology pre-requisites required for Oracle Banking Liquidity Management.   |

Table 2 (Cont.) List of Topics

| Topics                               | Description  |
|--------------------------------------|--|
| <a href="#">Environment Details</a>  | This topic provides the information on the environment details for Oracle Banking Liquidity Management.                              |
| <a href="#">Third-Party Software</a> | This topic provides the information on licensing of third-party software that are packaged with Oracle Banking Liquidity Management. |

# 1

## 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 information about the Release Enhancements for release 14.6.1.0.0

### 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 14.6.1.0.0 is to deliver the following technical enhancements:

- Updates to Structure Priority
- Approval Workflow changes
- Account level special interest rate maintenance
- NLS Changes
- RM Dashboard

### 1.2 Release Enhancements

This topic provides information about the Release Enhancements for release 14.6.1.0.0

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.
- [Documentation Changes](#)  
This topic provides the information about the various documentation changes added in this release.

## 1.2.1 Functional Features

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

### Updates to Structure Priority

- Currently the priority assigned to an account structure is at a bank level. In the current release this has been brought to customer level. In the new structure priority feature, priorities will be at a customer level.
- A new step “Structure Priority” has been added in Account Structure Creation/Modification process after the step of linking accounts in the structure.
- In the new “Structure Creation” screen user is given information about:
  - Accounts in the structure (the one user is currently creating) that are participating in other structures. To arrive at this data system will consider all structures available for this customer as well as its parent and child customers
  - Current structure priorities of all the structures that are listed in point a with an option for the user to change their priority
- The intent of the new feature is to give a full picture to the user about all the structures & their priorities to be consider while deciding on the priority for the new structure creation.

### Approval Workflow changes

Following features have been introduced as part of the changes to approval workflow for various maintenances:

- **Remarks for Maker:** When submitting a record for authorization, Maker will now have the option to key in remarks. These remarks will be visible to the Checker during authorization
- **Reject workflow:** Authorizer can now reject an approval request. On “Reject”, the record will be rejected with authorization status as “Rejected”. The maker can edit the record and re-submit for approval. Further
  - An option will be provided to the checker to view the maker remarks during authorization. The maker remarks can be viewed by clicking on the “Audit Button”. Also Maker too can view Checker’s remarks in case the record was rejected by the Checker during authorization
- **View before authorizing:** Viewing of the record to be mandatory before checker can either approve or reject will be controlled through a bank level parameter.
  - If the bank parameter is set as “True”, Checker will not be able to either approve or Reject unless the checker views the record at least once. In such case an error message will be displayed. Checker can view the record by clicking on the “View” button on the authorization screen
  - If the bank parameter is set as “False”, Checker will be able to either Approve or Reject without viewing

**Note:**

The Account Structure approval will continue to be as is currently where approval happens in the dedicated structure approval screen

**Special Interest Rate Maintenance**

- A new feature to maintain account level interest rates (also known as Special Interest Rates) has been introduced.
- The feature is available through a new screen called “Account Special Rate” under the Oracle Banking Liquidity Management applications “Maintenance” menu
- Account level interest rates can be maintained both for notional headers of pool structures and normal accounts

**NLS Changes**

- Application has been enhanced with Natural Language Support for French, Arabic, Spanish, Portuguese, Chinese and Traditional Chinese.
- Application menus, screens, Alerts, LOVs, etc. would be displayed (translated) based on the language preferences provided by the User on the User Maintenance screen.

## 1.2.2 Non-Functional Changes

This topics describes about the Non-Functional Changes.

**RM Dashboard Adoption**

The following functional activity codes are added for the RM Dashboard as follows:

- LMD\_FA\_ACCOUNT\_MAP
- LMD\_FA\_SCHEDULED\_SWEEPS
- LMD\_FA\_EFFECTIVE\_TOTAL\_BALANCES

## 1.2.3 Documentation Changes

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

The following documentation changes are updated for this release as follows:

- Installation Index is introduced to provide the information on the security guidelines, environmental setup, installation and troubleshooting of the application.
- Getting Started Installation Guide is dropped and content is migrated to Pre-installation Guide.
- Functional Activity Codes and Error Codes are added in the *Oracle Banking Liquidity Management User Guide*



# 2

## Components of the Software

This topics 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 Liquidity Management 14.6.1.0.0 that form part of this release are as follows:

- 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 32077936**         |
|                                     |                            |  |   | Java HotSpot (TM) JDK (with WebLogic Application Server) | Oracle JDK 8 Update 321 & JDK 11.0.14 |
|                                     |                            | Database Server  | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | Oracle Database 19c Enterprise Edition Release           | 19.14.0.0.0                           |
|                                     |                            | Message Broker   | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | Apache Kafka   | 2.13-2.8.1                            |
|                                     |                            |  |   | Apache ZooKeeper   | 3.6.2                                 |
|                                     |                            | Client Machines#<br>For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at : <a href="https://www.oracle.com/middleware/technologies/browser-policy.html">https://www.oracle.com/middleware/technologies/browser-policy.html</a> | Mozilla Firefox                                 | Mozilla Firefox Release (87+)                            |                                       |
|                                     |                            |  | Google Chrome                                   | Release (Version 88+)                                    |                                       |
|                                     |                            |  | Microsoft Edge                                  | Microsoft Edge (89+)                                     |                                       |
|                                     |                            |  | Safari  | Apple Safari (14+)                                       |                                       |

**\*\* 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.

 **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.

# 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 **License Guide**

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