

Product Release Notes
Oracle Banking Liquidity Management
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Product Release Notes

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1. Release Notes

1.1 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 a) optimize interest on their checking/current accounts (Increase credit Interest, decrease debit interest) and b) 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.

1.2 Purpose

The purpose of this Release Notes is to highlight the various features in Oracle Banking Liquidity Management 14.5.4.0.0.

1.3 Abbreviation

Abbreviation	Description
NLS	Natural Language Support
DDA	Demand Deposit Account

1.4 Release Highlights

The scope of the current release Oracle Banking Liquidity Management 14.5.4.0.0 is to deliver the following technical enhancements:

- Oracle Banking Microservices Architecture Feed Service adoption for file uploads
- Oracle Banking Microservices Architecture Batch Service adoption
- Oracle Banking Microservices Architecture Event Hub Library adoption
- NLS changes
- Micro Services changes
- SSL changes

1.5 Release Enhancements

1.5.1 Oracle Banking Microservices Architecture related changes

1.5.1.1 Feed Service Adoption for File Uploads

- The file uploads from Oracle Banking Liquidity Management will now happen through the Oracle Banking Microservices Architecture Feed Service. Please note the below changes in UI & Services due to Oracle Banking Microservices Architecture Feed Service adoption
- **UI Changes:**
 - The file upload screen under menu “Oracle Banking Liquidity Management System > Maintenance > Upload” will no longer be available. File uploads is now available in main screen itself, “File Management > File Upload” screen.
 - The screen Oracle Banking Liquidity Management System > Monitors > File Upload Monitor will no longer be available. The new screen to track status of uploaded files is now available in main screen itself, “File Management > View File Upload Status”
- For the File Management screen details, refer to **Oracle Banking Microservices Platform Foundation User Guide**.
- For the File Upload templates, refer to **Oracle Banking Liquidity Management File Upload User Guide** and **Oracle Banking Common Core User Guide**.
- For the File Upload initial setups, refer to **Oracle Banking Liquidity Management Getting Started With Installation Guide**.

1.5.1.2 Batch Service Adoption

- Oracle Banking Liquidity Management batches are now migrated to Oracle Banking Micro Services Architecture Batch framework. This change would mean that the existing EODs will have to be redefined with new end points.
- The following functional activity codes are added for the EOC process.
 - LMS_FA_SWEEPDATA_VIEW
 - LMS_FA_SWEEPDATA_CREATE
 - LMS_FA_SWEEPDATA_UPDATE
- For configuration and new functional activity code details, refer to **Oracle Banking Liquidity Management Configuration Guide**.
- For data migration details, refer to **Oracle Banking Liquidity Management Data Migration User Guide**.

1.5.1.3 Event Hub Library Adoption

- Oracle Banking Liquidity Management Event Hub is now based on the Oracle Banking Microservices Architecture Event Hub framework.
- For further details, refer to **Oracle Banking Liquidity Management Kafka Configuration Guide**.

1.5.1.4 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.

1.5.2 Micro-services Changes

Following changes have taken place in the Oracle Banking Liquidity Management micro-services due to the adoption of various Oracle Banking Microservices Architecture frameworks

- **Services dropped:** oblm-batch-services
- **Services included:** plato-feed-services

1.5.3 SSL Changes

- Oracle Banking Liquidity Management application will be SSL enabled by default both at api-gateway level and for inter-service calls
- For further details, refer to **Oracle Banking Liquidity Management Pre-Installation Guide**.

2. Components of the Software

2.1 Documents Accompanying the Software

The various documents accompanying the software are as follows:

- Product Release Note and Installer Kit
- User manuals and Installation manuals can be accessed from the below link
https://docs.oracle.com/cd/F54228_01/index.htm

2.2 Software Components

Software Components of Oracle Banking Liquidity Management 14.5.4.0.0 that form part of this release are as follows:

- Service and API Components
 - Java Sources
 - UI Components (OJET)
 - Reporting Components (xdrz)
- 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

3. Annexure - A: Environment Details

3.1 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	12.2.1.4.0
				Oracle Fusion Middleware 12c Infrastructure	12.2.1.4.0
				Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 8 Update 281
		Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit))	Oracle Database 19c Enterprise Edition Release	19.12.0.0.0
		Message Broker	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-2.6.0
				Apache ZooKeeper	3.6.2
		Client Machines#	Mozilla Firefox	Mozilla Firefox 1 Release (79+)	
			Google Chrome	Release (Version 88.0.4324.146)	
			Microsoft Edge	Microsoft Edge (79+)	
			Safari	Apple Safari (12.*,11.*)	

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.

4. Annexure - B: Third-Party Software

For information on the third-party software, refer Oracle Banking Liquidity Management 14.5.4.0.0 License Guide in the OHC Documentation Library.

https://docs.oracle.com/cd/F54228_01/license.htm