

Product Release Note  
Oracle Banking Liquidity Management

14.3.0.0.0

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# Product Release Note

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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 Note is to highlight the various features in Oracle Banking Liquidity Management 14.3.0.0.0

## 1.3 Abbreviations

Abbreviation	Description
EOD	End of Day
BOD	Beginning of Day
SMS	Security Management System
IC	Interest and Charges
OBLM	Oracle Banking Liquidity Management

## 1.4 Release Highlights

The scope of the current release Oracle Banking Liquidity Management 14.3.0.0.0 is to develop the following enhancements

- Account Status Check during sweep
- BOD Sweeps
- Third Party Bank Data Maintenance Changes
- Host Code Population from Common Core branch to OBLM branch
- EOC Batch changes
- Support for Real Time Liquidity

## **1.5 Enhancements to existing module**

### **1.5.1 Account status check during Sweep**

- Account status will have a bearing on the sweep process in Oracle Banking Liquidity Management.
- Oracle Banking Liquidity Management specific Status (Active and Inactive) processes the Sweeps.
- System executes Sweeps based on system level parameters skip pair or skip structure for account\s which are marked for 'No Debit', 'No Credit', 'Frozen', 'Dormant', 'Blocked' in a structure both for 1 way and 2 way sweeps.
- No Debit – Only Credits allowed on the account in the structure.
- No Credit - Only Credits allowed on the account in the structure.
- Frozen- Neither debit nor credit allowed on the account in the structure.
- Dormant- Neither debit nor credit allowed on the account in the structure.

### **1.5.2 BOD Sweeps**

- Oracle Banking Liquidity Management to support BOD sweeps\reverse sweeps.
- Sweep or reverse sweep performed at BOD post date change in the EOD, when the pair\structure is marked for BOD execution.

### **1.5.3 Third Party Bank Data Maintenance Changes**

Oracle Banking Liquidity Management screens for Third Party Bank details made more granular.

### **1.5.4 Host Code Population from Common Core branch to OBLM branch**

- Host code maintained at the common core branch made available at the Oracle Banking Liquidity Management system common core as display only field
- System pass the sweep initiating branch (Dr. Account) host code as part of the payment message initiation - MT101, MT103, Book Transfer through OBPAY
- Dynamic Key to populate Host Code in Payment Message
  - #FROM\_HOST\_CODE - Debit Account Branch Host Code
  - #TO\_HOST\_CODE-Credit Account Branch Host Code

### **1.5.5 EOC Batch**

- The Current EOD batch is made granular and split in to 3 independent batches
- External systems can invoke OBLM APIs to initiate the following
  - EOD : Start of EOD process for OBLM application.
  - Date Flip : Date Change for OBLM Branches.
  - BOD : BOD for OBLM Branches.
- These batches can be invoked manually or configured through and external scheduler.

### **1.5.6 Support for Real Time Liquidity**

- System enhanced to support Real Time Liquidity. Real Time Liquidity is a mechanism\tool which allows corporate to utilize the liquidity (positive balance) available in one account for operational purpose elsewhere on an intraday basis.
- Real Time Liquidity allows to utilize the corporate liquidity spread across a group of customer accounts.
- In the Real Time Liquidity Structure when a participant account does not have sufficient balance to honor the incoming debits based on its own balances (Clear balance + Limits, if any), the said account would be funded by the other participant account\ s on a Real Time basis based on certain pre-defined rules provided the contribution accounts are themselves having the balance (Clear balance + Limits)

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## 2. Components of the Software

### 2.1 Documents accompanying the software

The various documents accompanying the software are as follows:

- Release Note
- Installer Kit
- User Manuals and Installation manuals can be accessed from the below link

[https://docs.oracle.com/cd/F18156\\_01/index.htm](https://docs.oracle.com/cd/F18156_01/index.htm)

### 2.2 Software Components

Software Components of Oracle Banking Liquidity Management 14.3.0.0.0 that form part of this release are as follows:

- Application Server
  - Java Sources
  - UI Components (OJET)
  - Reporting Components (xdrz)
- Database Server
  - Stored Procedures (Packages, Functions, Procedures, Triggers, Views)
- Installation utilities
  - UI and Script based installation for Application Server and Database Server
  - Installation documents for
    - Application Deployment
    - Database setup
    - Reports set-up

### 3. Annexure – A: Environment Details - Tech Stack

Component	Deployment option	Machine	Operating System	Software	Version
Oracle Banking Liquidity Management	Single Instance Standalone	Application Server	Oracle Enterprise Linux Server 7.3 (x86 64 Bit)	Oracle WebLogic	12.2.1.3.0
				Java HotSpot (TM) JDK (with WebLogic Application Server)	JDK 8 Update 202
		Database Server	Oracle Enterprise Linux Server 7.3 (x86 64 Bit)	Oracle Database 18c Enterprise Edition Release (64 Bit Production)	18.3.0.0.0
		Reporting Server	Oracle Enterprise Linux Server 7.3 (x86 64 Bit)	Oracle WebLogic Server	12.2.1.3.0
				JDK	JDK 8 Update 202
				Oracle Business Intelligence (Oracle BI Publisher)	12.2.1.4.0
				Repository Creation Utility	12.2.1.3.0
				Oracle Database (for RCU)	12.2.0.1.0
		Single Sign on Server	Oracle Enterprise Linux Server 7.3 (x86 64 Bit)	JDK	JDK 8 Update 202
				Oracle Fusion Middleware 12c Infrastructure	12.2.1.3.0
				Oracle Access Manager	12.2.1.3.0
				Oracle Identity Manager	12.2.1.3.0
				Oracle Unified Directory	12.2.1.3.0
				Oracle HTTP Server	12.2.1.3.0
		Client Machine	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 7, Windows 8, Windows 10 and Mac OS.	Oracle Database (for RCU)	18.3.0.0.0
				Internet Explorer	Microsoft Internet Explorer Release (11.*)
				Mozilla Firefox	Mozilla Firefox Release (52.*)
Google Chrome	Google Chrome Release (65.*)				
Microsoft Edge	Microsoft Edge Release (40.*)				
Safari	Safari Release (10.*)				



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## **4. Annexure – B: Third Party Software Details**

For information on the third-party software, refer Oracle Banking Liquidity Management 14.3.0.0.0 License Guide in the Documentation Library.