

Product Release Notes  
Oracle Banking Liquidity Management  
Release 14.5.2.0.0  
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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 14.5.2.0.0.

## 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 14.5.2.0.0 is to deliver the following enhancements:

- Default Payment Instruction
- Interest Optimization
- Advices & Monitors
- Updates to Link Account screen of RTL structure
- Display of Bank Name and IBAN for External accounts
- NLS Support

## **1.5 Release Enhancements**

### **1.5.1 Functional Features**

#### **1.5.1.1 Default Payment Instructions**

Default Payment Instruction allows maintenance of a matrix that will decide the default payment instruction for an account pair involved in a liquidity structure, based on parameters like DDA/Hosts involved, Entities involved, and the Type of Payment (Internal/Domestic/Cross-Border)

At the time of structure creation, the system will default the payment instruction based on the above maintenance. User can opt to either retain the defaulted payment instruction or change it to a different instruction as needed

#### **1.5.1.2 Interest Optimization**

Interest Optimization enables the bank to offer preferential rates to participating accounts of a customer based on overall balance thresholds. Bank will be able to set up currency wise interest rates that the pool of accounts would additionally earn if their balance is beyond the threshold amount. Bank can nominate an account where the additional interest income is credited.

#### **1.5.1.3 Advices & Monitor related changes**

- Oracle Banking Liquidity Management application had multiple PDF reports which had data & details for various functionalities. In this release these reports have been rationalized based on the way these reports are meant to be used.
- Reports that are typically shared with a customer will continue to be in PDF format and are now called “Advices”. These are
  1. Interest Paid Advice
  2. Interest Reallocation Advice
- Reports that are typically used by bank users for further analysis/study will now be available as “Monitor” screens where user can inquire details and download the inquiry result in excel format. The changes are as follows.
  1. Information available in Sweep Summary Report & Sweep Reject Report will be available in Sweep Monitor
  2. Details in Interest Accrual Report will be available in “Interest Accrual Monitor”
  3. Details in Exception Report will be available in “Exceptions Monitor”
  4. Interface Report details will be available in “Interface Monitor”
- Following reports will no longer be available
  1. Structure Creation Report – Charges
  2. Structure Modification Report – Charges
  3. Structure Details Report– Charges
  4. Structure Contribution Report – Charges
  5. Customer Report

#### **1.5.1.4 Updates to Link Account screen of RTL structure**

Users can now see the Account Description in the Link Account screen along with Account Number, Currency and Branch

#### **1.5.1.5 Display of Bank Name and IBAN for External accounts**

For the External accounts participating in the liquidity management structures, users can now see Bank Name and IBAN also.

#### **1.5.1.6 NLS Support**

Application has been enhanced with Natural Language Support for French, Arabic, Spanish, Portuguese and 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 Platform Changes**

### **1.5.3.1 UX-UI components standardization**

As part of this enhancement, a standardization in terms of look and feel has been done for the Currency, Date fields along with Dashboard and Multi Select component.

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## 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/F46760\\_01/index.htm](https://docs.oracle.com/cd/F46760_01/index.htm)

### 2.2 Software Components

Software Components of Oracle Banking Liquidity Management 14.5.2.0.0 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 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	19.10.0.0.0
		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.

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## 4. Annexure - B: Third-Party Software

For information on the third-party software, refer Oracle Banking Liquidity Management 14.5.2.0.0 License Guide in the OHC Documentation Library.

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