

Product Release Note
Oracle Banking Liquidity Management

14.1.0.0.0

May 2018





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Version 14.1.0.0.0

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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 14.1.0.0.0

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 14.1.0.0.0 is to develop the following enhancements

- Charge Framework - Providing reports to Billing Engine
- Right to Erasure and/ or Right to be forgotten
- Data Masking
- Data Portability
- Encryption

1.5 Enhancements to existing module

1.5.1 Charge Framework Enhancements

Oracle Banking Liquidity Management is enhanced to support the following reports to be handed off to the billing engine based on which the billing engine will apply charges

- Structure Creation Report – Charges
- Structure Modification Report – Charges
- Structure Details – Charges
- Structure Contribution Report - Charges

Structure Creation Report – Charges

This report provides the details on the structures which were created during a particular period

Structure Modification Report – Charges

This report provides the details on the structures which were modified during a particular period

Structure Details Report– Charges

This report provides the list of all the structures in the system with structure details and also includes the details on new and modified structures as well.

Structure Contribution Report – Charges

This report provides the Sweep\Pool contribution along with the turnover details with in a structure.

1.5.2 Rights to Erasure and/ or Right to be forgotten

Ability to configure the number of days in the system to forget/erase the customer details after closing the customer.

Online/batch processing screen provided to anonymize customers which are marked for closure. For online mode we can select the list of closed customers to be processed and for batch process, system will automatically pick all the closed customers based on the provided no of days for closure

1.5.3 Data Masking

System is enhanced to provide masking functionality as a means to protect personally identifiable information. New flag introduced in user maintenance screen to enable/disable masking option for individual user.

1.5.4 Data Portability

New report introduced to allow relationship manager to export customer details. User can only view/export the list of customers linked to the respective relationship manager based on filter criteria (Customer No and Name).

1.5.5 Encryption

System enabled to encrypt sensitive application data on storage media completely transparent to the application itself. Transparent Data Encryption allows to encrypt data automatically when written to storage including backups, data dumps exports, and logs. Encrypted data is correspondingly decrypted automatically when read from storage. This automatic encryption-decryption capability at the database layer makes the solution transparent to database applications. Access controls that are enforced at the database and application layers remain in effect.

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
http://docs.oracle.com/cd/E93773_01/index.htm

2.2 Software Components

Software Components of Oracle Banking Liquidity Management 14.1.0.0.0 that form part of this release are as follows:

- Application Server
 - Java Sources
 - UI Components (ADF)
 - Reporting Components(Data models(xdmz))
- 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
 - User Creation Utility
- Online Help Files

3. Annexure – A: Environment Details - Tech Stack

Component	Deployment option	Machine	Operating System	Software	Version
Oracle Banking Liquidity Management	Centralized	Application Server	Oracle Enterprise Linux Server 7.1	Oracle Fusion Middleware 12c Infrastructure (Weblogic Server, Application Development Framework, Toplink and RCU)	12.2.1.3.0
				JDK	1.8 Update 161
				Oracle Database (for RCU)	12.2.0.1.0
		Database Server	Oracle Enterprise Linux Server 7.1	Oracle Database 12c Enterprise Edition Release (64 Bit Production)	12.2.0.1.0
		Reporting Server	Oracle Enterprise Linux Server 7.1	Oracle WebLogic Server	12.2.1.3.0
				JDK	1.8 Update 161
				Oracle Business Intelligence (Oracle BI Publisher)	12.2.1.3.0
				Repository Creation Utility	12.2.1.3.0
				Oracle Database (for RCU)	12.2.1.3.0
		Single Sign on Server	Oracle Enterprise Linux Server 7.1 (x86 64 Bit)	JDK	1.8 Update 161
				Oracle Fusion Middleware 12c Infrastructure (Weblogic Server and RCU)	12.2.1.3.0
				Oracle Identity and Access Management	12.2.1.3.0
				Oracle Unified Directory	12.2.1.3.0
				Oracle HTTP Server	12.2.1.3.0
				Oracle Database (for RCU)	12.2.0.1.0
		Client Machine	#Windows 7	Microsoft Internet Explorer	11.0.9600
				Mozilla Firefox	59.0.3
				Google Chrome	66.0.3359.139
		Client Machine	#Windows 8	Microsoft Internet Explorer	11.0.9600
				Mozilla Firefox	59.0.3
				Google Chrome	66.0.3359.139
		Client Machine	#Windows 10	Microsoft Internet Explorer	40.150
				Mozilla Firefox	52.7
				Google Chrome	66.0.3359.139
Client Machine	#Mac OS X	Mozilla Firefox for Mac	57.0.4		
		Safari	10.0.3		
		Google Chrome Release	65.0.3325.181		

Note: # Browser support is no longer based on Operating Systems but strictly tied to the browser themselves, no matter which Operating Systems they are installed on. Current release is certified on client workstations with Windows 7, Windows 8, Windows 10 and Mac OS.

4. Annexure – B: Third Party Software Details

Copyright Holder	Licensed Technology	Version
Apache	Ant	1.10.2
Apache	Apache POI	3.17
Apache	Commons Collections	4.1
Apache	Commons Lang	3.7
SmartBear Software	swagger-annotations	1.5.18
SmartBear Software	swagger-models	1.5.18
SmartBear Software	swagger-core	1.5.18
SmartBear Software	swagger-jaxrs	1.5.18
SmartBear Software	swagger-jersey2-jaxrs	1.5.18
FasterXML, LLC	jackson-core	2.9.5
FasterXML, LLC	jackson-databind	2.9.5
FasterXML, LLC	jackson-annotations	2.9.5
FasterXML, LLC	jackson-dataformat-yaml	2.9.5