Product Release Note
Oracle Banking Liquidity Management
14.2.0.0.0
Dec 2018

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FINANCIAL SERVICES

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Dec 2018
Version 14.2.0.0.0

Oracle Financial Services Software Limited
Oracle Park
Off Western Express Highway
Goregaon (East)
Mumbai, Maharashtra 400 063
India

Worldwide Inquiries:
Phone: +91 22 6718 3000
Fax:+91 22 6718 3001
www.oracle.com/financialservices/

Product Release Note

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1. Release Notes

1.1 <u>Background</u>

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) <u>optimize interest</u> on their checking/current accounts (Increase credit Interest, decrease debit interest) and b) to <u>pool funds</u> 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 <u>Purpose</u>

The purpose of this Release Note is to highlight the various features in Oracle Banking Liquidity Management 14.2.0.0.0

1.3 <u>Abbreviations</u>

Abbreviation	Description
API	Application Program Interface
UI	User Interface
Oracle JET	Oracle JavaScript Extension Toolkit
OBLM	Oracle Banking Liquidity Management

1.4 <u>Release Highlights</u>

As part of our continuous endeavour towards product improvement, Oracle is moving the OBLM product suite to the Micro services Architecture.

With the trend towards specialization, componentization and a banking ecosystem that depends on interconnects between applications, a well thought Micro services architecture will bode well for banks who want to take on the future.

The center piece of the design thinking fundamentally envisages the creation of a sustainable micro service architecture by identifying domains, organizing teams by domains and capabilities within a complex domain as sub-domains, build once-deploy on multiple platforms are some of the elemental foundation blocks of this architecture .

The core principles of the new architecture are

Abstract core infrastructural concerns from application development (K8s/Docker/Weblogic/Fat Jar(s))

- Micro Services based design based on Fluent API(s) / Domain Driven Design / Events
- Modern user interface based on Oracle JET's CCA (Composite Component Architecture)

The advantages of the new architecture are

- Highly maintainable and testable
- Loosely coupled
- Independently deployable
- Organized around business capabilities

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/F12038_01/index.htm

2.2 Software Components

Software Components of Oracle Banking Liquidity Management 14.2.0.0.0 that form part of this release are as follows:

- Service and API Components.
- UI Components.
- Database objects which includes tables, sequences and seed data.
- Configuration files used for deployment.

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 181
		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 181
				Oracle Business Intelligence (Oracle BI Publisher)	12.2.1.3.0
				Repository Creation Utility	12.2.1.3.0
				Oracle Database (for RCU)	12.2.0.1.0
		Single Sign on Server	Oracle Enterprise Linux Server 7.3 (x86 64 Bit)	JDK	JDK 8 Update 181
				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
				Oracle Database (for RCU)	18.3.0.0.0
		Client Machines#	Oracle Enterprise Linux Server 7.3 (x86 64 Bit)	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.*)

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

For information on the third-party software, refer Oracle Banking Liquidity Management 14.2.0.0.0 License Guide in the Documentation Library.