Product Release Note
Oracle Banking Corporate Lending Process Management
Release 14.4.0.0.0
Part No. F30281-01
May 2020





Product Release Note May 2020 Version 14.4.0.0.0

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
https://www.oracle.com/industries/financial-services/index.html

Copyright © 2018,2019,2020, Oracle and/or its affiliates. All rights reserved.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their

respective owners.

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

Table of Contents

1. RI	ELEASE NOTES	1-1
1.1	BACKGROUND	1-1
1.2	Purpose	
1.3	ABBREVIATIONS	1-1
1.4	RELEASE HIGHLIGHTS	
1.4	4.1 Syndicated Loan Origination Processes	
1.4	4.2 Syndicated Loan Servicing Processes	1-2
1.4	4.3 Services Enhancement	
1.4	4.4 Machine Learning / Natural Language Processing	1-2
1.4		
1.4	4.6 Business Process Configuration	
1.4		
2. CO	OMPONENTS OF THE SOFTWARE	2-4
2.1	DOCUMENTS ACCOMPANYING THE SOFTWARE	2-4
2.2	SOFTWARE COMPONENTS	2-4
3. Al	NNEXURE - A: ENVIRONMENT DETAILS	3-1
3.1	TECH STACK - ORACLE	3-1
ANNE	XURE - B: THIRD PARTY SOFTWARE DETAILS	

1. Release Notes

1.1 Background

Oracle Financial Services Software Limited has developed Oracle Banking Corporate Lending Process Management (OBCLPM), which enables banks to streamline their Corporate Lending operations.

Oracle Banking Corporate Lending Process Management handles the business processes for Bilateral Loan funding and servicing of Corporate Loans in addition to Quick Evaluation and Proposals generation.

Oracle Banking Corporate Lending Process Management provides comprehensive support for Syndicated Loan Origination and Syndicated Loans Servicing.

A robust workflow engine enables transparency of the process from initiation to fulfilment and brings in rich user experience and process efficiencies.

1.2 Purpose

The purpose of this Release Note is to propagate the enhancements of Oracle Banking Corporate Lending Process Management 14.4.0.0.0.

1.3 Abbreviations

Abbreviation	Description
UI	User Interface
OBCLPM	Oracle Banking Corporate Lending Process Management

1.4 Release Highlights

The scope of the current release of Oracle Banking Corporate Lending Process Management version 14.4.0.0.0 is to provide enhanced support for bank's Corporate Loans business processes for Syndication Pre Mandate processes along with other enhancements listed that are essential in competitive market.

This release also focussed on technical qualification to comply with approved Tech Stack along with forward porting of applicable fixes.

1.4.1 Syndicated Loan Origination Processes

The following Syndicated Loan Origination processes are supported in this release:

- Syndication Pre-Mandate Co Arranger Process
- Syndication Pre-Mandate Lead Arranger Process



1.4.2 Syndicated Loan Servicing Processes

On the Servicing side, the Product caters to the Business process flows for:

Agency Drawdown Process

1.4.3 Services Enhancement

The following service enhancements are made

- Handling of Multi-Mode(auto and Manual) Disbursement schedules
- Tracking of Condition Subsequent , Covenants, Condition Precedents
- Party sub domain Services within OBCLPM
- Enriched OBCL Integration Simulation calls to OBCL
- Migration of processes to Conductor
- Enhancements for more granular services for OB API

1.4.4 <u>Machine Learning / Natural Language Processing</u>

- Integration with the Machine Learning NLP framework
- Auto initiation of Participant Drawdown process based on Agent Notice

1.4.5 Configurations

The following configuration are made available in this release

- Condition Subsequent Maintenance
- Covenant Maintenance
- Party Maintenance

1.4.6 <u>Business Process Configuration</u>

The data that needs to be captured for various business processes that are supported in the product are grouped logically and shipped as data segments. These data segments are configured to the Conductor business process stages as per the Bank's requirement.

This feature provides a robust, flexible and powerful configuration mechanism to organize the Bank's process and data capture needs. Following are the data segments added in the current release

- Parties
- Enhanced Loan Details
- Enhanced Additional Loan Details
- Facility and Tranches
- Facility Details
- Lenders Share
- Deal Facility Condition Precedent
- Further Conditions Precedent
- Drawdown Condition Precedent
- Disbursement Schedules
- Interest Margin Details
- Treasury Details
- Disbursement Schedules
- Payment Schedules
- Settlement Details
- NLP data correction



1.4.7 Additional Features

Following are the features of Oracle Banking Corporate Lending Process Management:

• Targeting Advices for parties



2. Components of the Software

2.1 Documents Accompanying the Software

The various documents accompanying the software are as follows:

- Product Release Note
- Installation Manuals
- User Manuals

2.2 Software Components

Software Components of Oracle Banking Corporate Lending Process Management 14.4.0.0.0 that are part of this release are as follows:

Host

- Service Components
- UI Components (OJET)
- Tables, Sequences, Static Data
- Process Framework components (Conductor artifacts)
- Configuration files used for deployment
- Advices / Reporting Components (Data models (xdmz), Reports (xdoz), Templates (rtf)
- Locale files (xliff)



3. Annexure - A: Environment Details

3.1 Tech Stack - Oracle

Component	Machine	Operating System	Software	Version Number
	Application Server	Oracle Linux Server release 7.6 (x86 64 Bit)	Oracle Fusion Middleware Infrastructure	12.2.1.4.0
			Oracle WebLogic	12.2.1.4.0
			Java HotSpot (TM) JDK (with WebLogic Application Server)	JDK 8 Update 241
	Database Server	Oracle Linux Server release 7.6 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.6.0.0.0
	Reporting Server	Oracle Enterprise Linux 7.6 (x86 64 Bit)	Oracle WebLogic	12.2.1.4.0
			Oracle Analytics Server	5.5.0
Oracle			Repository Creation Utility	12.2.1.4.0
Banking Corporate			Oracle Database (for RCU)	19.6.0.0.0
Lending Process			JDK	JDK 8 Update 241
Management	Document Management System	Oracle Enterprise Linux Server 7.6 (x86 64 Bit)	Oracle WebLogic	12.2.1.4.0
			Oracle WebCenter Content Imaging	12.2.1.4.0
			Repository Creation Utility	12.2.1.4.0
			Oracle Database (for RCU)	19.6.0.0.0
			JDK	JDK 8 Update 241
	Client Machines#	Windows 10	Microsoft Internet Explorer	11+
			Mozilla Firefox	66+
			Google Chrome	73+
			Microsoft Edge	44+
			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 X.]



Annexure - B: Third Party Software Details

For details on the third party software used, see Oracle Banking Corporate Lending Process Management 14.4.0.0.0 Licensing Guide available in the OHC Documentation Library.

