Oracle® Banking Corporate Lending Process Management
Release Notes

Release 14.7.1.0.0

ORACLE®

Oracle Banking Corporate Lending Process Management Release Notes, Release 14.7.1.0.0

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Preface

This topic contains following sub-topics:

- Background
- Purpose
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- List of Topics
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Background

Oracle Financial Services Software Limited has developed Oracle Banking Corporate Lending Process Management (OBCLPM), which enable banks to streamline their Corporate Lending operations. Oracle Banking Corporate Loans Process Management supports business processes for Corporate loans proposals, evaluation, issuance and subsequent life cycle operations, for Bilateral, SME (Small and Medium sized Enterprises) and Loan Syndications.

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

Purpose

The purpose of this Release Note is to propagate the features of Oracle Banking Corporate Lending Process Management 14.7.1.0.0.

Audience

This document is intended for the following audience:

- Customers
- Partners

Abbreviations

Table 1   Abbreviation

Abbreviation	Description
JDK	Java Development Kit

Table 1   (Cont.) Abbreviation

Abbreviation	Description
OBCL	Oracle Banking Corporate Lending
OBCLPM	Oracle Banking Corporate Lending Process Management
OHC	Oracle Help Center
OJET	Oracle JavaScript Extension Toolkit
RDMS	Relational Database Management System
SME	Small and Medium Sized Enterprises
UI	User Interface

List of Topics

Topics	Description
Release Notes	This topic provides the information on the release enhancements for Oracle Banking Corporate Lending Process Management.
Components of the Software	This topic consists of the technology pre-requisites required for Oracle Banking Corporate Lending Process Management.
Environment Details	This topic provides the information on the environment details for Oracle Banking Corporate Lending Process Management.
Third Party Software	This topic provides the information on licensing of third-party software that are packaged with Oracle Banking Corporate Lending Process Management.

Related Documents

For more information on any related features, you can refer to the following documents:

- *Oracle Banking Corporate Lending Process Management User Manuals*
- *Oracle Banking Corporate Lending Process Management License Guide*
- *Oracle Banking Microservices Architecture Guides*

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Release Notes

This topic provides the information about the release notes added to the product in this release.

This topic contains the following subtopics:

- Release Highlights
- Release Enhancements

1.1 Release Highlights

The scope of the current release of Oracle Banking Corporate Lending Process Management version 14.7.1.0.0 is to support business processes for Corporate loans proposal, evaluation, issuance and subsequent life cycle operations, for Bilateral, SME (Small and Medium sized Enterprises) and Loan Syndications with enhanced user experience that are essential in competitive market.

This release also focussed on technical qualification to comply with approved Tech Stack along with data privacy features.

1.2 Release Enhancements

Float Rate Pickup for Bilateral and Syndication

System is enriched to pickup and display interest rate based on selected Floating Rate code in below scenarios.

- In 'Interest Details' data segment, once system defaults interest components system will pick up and display Interest rate for maintained Floating Rate code if that component preferences is set as Floating type.
- Post default of interest component, if bank user is changing Floating rate code or interest type (Fixed to Floating etc) then system will do pickup and display interest rate online.

This feature is enabled in below process flows:

- Bilateral Loan Origination
- Bilateral Loan Drawdown
- SME Loan Origination
- SME Loan Drawdown
- Agency Drawdown
- Participant Drawdown

RFR (Risk Free Rate) support for Bilateral and Syndication

Risk Free Rates support is brought in for Bilateral and Syndication process flows with below features.

- Both RFR type Rate and Index is supported with Observation shift

- For RFR, 8 methods are supported i.e. Lookback, Lockout, Plain, Payment delay, Interest Rollover, Principal Adjustment, Last reset, Last recent

- The combinations of methods supported as well, as below :

  – Lookback + Lockout

  – Lookback + Payment Delay

  – Lockout + Payment Delay

- Corresponding to the method opted, Look Back Days / Payment Delay Days / Lockout Days, Rounding Unit can be captured.

- Interest computation method supports both Amount and Rate compounding along with options as Simple & Compounding for Base Rate, Spread/Margin & Spread Adjustment, separately.

This feature is enabled in below process flows:

- Bilateral Loan Origination

- Bilateral Loan Drawdown

- SME Loan Origination

- SME Loan Drawdown

- Agency Drawdown

- Participant Drawdown

Coherence

Implemented remote caching solution for static/dynamic data using Oracle Coherence.

Api Gateway

Api-gateway Update : Zuul Replaced with spring-cloud-gateway, Spring Oauth version updated.

Redwood

UI Update : Traditional ALTA theme replaced with Redwood Theme.

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Components of the Software

Documents Accompanying the Software

The various documents accompanying the software are as follows:

- Product Release Note
- Installation Manuals
- User Manuals

Software Components

Software Components of Oracle Banking Corporate Lending Process Management 14.7.1.0.0 that are part of this release are as follows:

Host

- Service Components
- UI Components (OJET)
- Tables, Sequences, Static Data
- Configuration files used for deployment
- Locale files (xliff)

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Environment Details

Tech Stack – Oracle

Table 3-1   Tech Stack - Oracle Banking Corporate Lending Process Management

Component	Machine	Operating System	Software	Version Number
Oracle Banking Corporate Lending Process Management	Application Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0 + Patch 32077936*
			Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 8 Update 341 & JDK 11.0.16
	Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	Oracle Database 19c Enterprise Edition Release 19.16.0.0.0
	Build Tool		Gradle	6.8.3
	UI		Oracle JET	v13.0.0
	Message Broker	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-2.8.1
			Apache ZooKeeper	3.6.2
	Client Machines **		Mozilla Firefox	Mozilla Firefox Release(87+)
			Apple Safari	Apple Safari (14+)
			Google Chrome	Google Chrome Release (88+)
			Microsoft Edge	Microsoft Edge(89+)

> **✎ Note:**
>
> - *** Patch 32077936: JSF APPLICATION RESPONSE ISSUE FOR HTTPS PROTOCOL WHEN HTTP2 IS ENABLED, needs to be applied to Weblogic version 14.1.1.0.0.**
>
> - ****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 7, 8, 10 and Mac OS X.**

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Third Party Software Details

For details on the third party software used, see Oracle Banking Corporate Lending Process Management 14.7.1.0.0 Licensing Guide available in the OHC Documentation Library.

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