

# Oracle® Banking Corporate Lending License Guide - On-Premise



Release 14.7.4.0.0

G12975-01

May 2024

The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

ORACLE®

Copyright © 2016, 2024, Oracle and/or its affiliates.

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.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. 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 fail-safe, 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.

Oracle®, Java, MySQL, and NetSuite are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about 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 unless otherwise set forth in an applicable agreement between you and Oracle. 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, except as set forth in an applicable agreement between you and Oracle.

# Contents

## Preface

---

Purpose	iv
Audience	iv
Documentation Accessibility	iv
Critical Patches	v
Diversity and Inclusion	v
Related Resources	v
Conventions	v
Screenshot Disclaimer	v
Acronyms and Abbreviations	vi
Basic Actions	vi
Symbols and Icons	vii

## 1 Oracle Banking Corporate Lending Licensing

---

## 2 Software Prerequisites

---

2.1 Module wise Software Prerequisites	2-3
--	-----

## 3 Third-Party Licenses

---

3.1 Third-Party Libraries	3-1
3.1.1 Third-Party License Details	3-2

# Preface

This topic contains the following sub-topics:

- [Purpose](#)
- [Audience](#)
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
- [Related Resources](#)
- [Conventions](#)
- [Screenshot Disclaimer](#)
- [Acronyms and Abbreviations](#)
- [Basic Actions](#)
- [Symbols and Icons](#)

## Purpose

This document helps you understand the guiding rules for Oracle Banking Corporate Lending licensing, the components included in the license and the units that are separately licensed.

This document also provides information on the third-party software that are packaged with Oracle Banking Corporate Lending.

## Audience

This manual is intended for the following User/User Roles

**Table 1 Audience**

Role	Function
Back office clerk	Input functions for contracts
Back office managers/officers	Authorization functions
Product Managers	Product definition and authorization
End of day operators	Processing during end of day/ beginning of day
Financial Controller / Product Managers	Generation of reports

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

### Access to Oracle Support

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

## Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches](#), [Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to make sure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

## Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

## Related Resources

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

- *Oracle Banking Corporate Lending Installation Guides*
- *Oracle Banking Corporate Lending User Guides*

## Conventions

The following text conventions are used in this document:

Convention	Meaning
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

## Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

## Acronyms and Abbreviations

The list of the acronyms and abbreviations that are used in this guide are as follows:

**Table 2 Acronyms and Abbreviations**


Abbreviation	Description
EJB	Enterprise Java Bean
HTTPS	Hypertext Transfer Protocol secure
JDK	Java Development Kit
MDB	Multidimensional Database
OBCL	Oracle Banking Corporate Lending
OBCLPM	Oracle Banking Corporate Lending Process Management
OJET	Oracle JavaScript Extension Toolkit
RDMS	Relational Database Management System
SSO	Single Sign On
UI	User Interface

## Basic Actions

**Table 3 List of Basic Actions**

Action	Description
<b>Approve</b>	Click <b>Approve</b> to approve the initiated report. This button is displayed, once the user click <b>Authorize</b> .
<b>Audit</b>	Click <b>Audit</b> to view the maker details, checker details of the particular record, and record status. This button is displayed only for the records that are already created.
<b>Authorize</b>	Click <b>Authorize</b> to authorize the record created. A maker of the screen is not allowed to authorize the report. Only a checker can authorize a record. This button is displayed only for the already created records.
<b>Close</b>	Click <b>Close</b> to close a record. This action is available only when a record is created.
<b>Confirm</b>	Click <b>Confirm</b> to confirm the performed action.
<b>Cancel</b>	Click <b>Cancel</b> to cancel the performed action.
<b>Compare</b>	Click <b>Compare</b> to view the comparison through the field values of old record and the current record. This button is displayed in the widget, once the user click <b>Authorize</b> .
<b>Collapse All</b>	Click <b>Collapse All</b> to hide the details in the sections. This button is displayed, once the user click <b>Compare</b> .
<b>Expand All</b>	Click <b>Expand All</b> to expand and view all the details in the sections. This button is displayed, once the user click <b>Compare</b> .

Table 3 (Cont.) List of Basic Actions

Action	Description
<b>New</b>	Click <b>New</b> to add a new record. The system displays a new record to specify the required data.  <div style="border-left: 2px solid #0070C0; padding-left: 10px; margin-left: 20px;">  <b>Note:</b> The fields which are marked in asterisk red are mandatory fields. </div>
<b>OK</b>	Click <b>OK</b> to confirm the details in the screen.
<b>Save</b>	Click <b>Save</b> to save the details entered or selected in the screen.
<b>View</b>	Click <b>View</b> to view the report details in a particular modification stage. This button is displayed in the widget, once the user click <b>Authorize</b> .
<b>View Difference only</b>	Click <b>View Difference only</b> to view a comparison through the field element values of old record and the current record, which has undergone changes. This button is displayed, once the user click <b>Compare</b> .

## Symbols and Icons

The list of symbols and icons available on the screens are as follows:

Table 4 Symbols and Icons - Common










Symbol/Icon	Function
	Minimize
	Maximize
	Close
	Perform Search
	Open a list
	Navigate to the first record
	Navigate to the last record
	Navigate to the previous record
	Navigate to the next record

Table 4 (Cont.) Symbols and Icons - Common




















Symbol/Icon	Function
	Grid view
	List view
	Refresh
	Click this icon to add a new row.
	Click this icon to delete a row, which is already added.
	Calendar
	Alerts
	Unlock Option
	View Option
	New
	Enter query
	Execute query
	Copy
	Delete
	Save
	Search
	Advanced search
	Clear all
	Reset



Table 4 (Cont.) Symbols and Icons - Common















Symbol/Icon	Function
	Export
	Print
	View Details
	Sorting

Table 5 Symbols and Icons - Widget

Symbol/Icon	Function
	Open status
	Unauthorized status
	Rejected status
	Closed status
	Authorized status
	Modification Number
	Hold
	Reverse
	Authorize
	Rollover

# 1

## Oracle Banking Corporate Lending Licensing

### Introduction

This chapter provides information on Oracle Banking Corporate Lending licensing. It contains the following sections:

- General licensing rules
- Components included in the license
- Separately licensed pre-requisite products and licensing metric
- Restricted use license

### General Licensing Rules

Not applicable to Oracle Banking Corporate Lending.

### Components included in the license

Not applicable to Oracle Banking Corporate Lending.

### Separately Licensed Pre-requisite Products and Licensing Metric

The module wise list of separately licensed products and the licensing metric is given below.

*For other separately licensable software pre-requisites, refer to the section Software Pre-requisites.*

**Table 1-1 Separately Licensed Pre-requisite Products and Licensing Metric**

Module Description	Separately Licensed Prerequisites	Licensing Metric(s)
Oracle Banking Corporate Lending Bilateral Loans	Oracle FLEXCUBE Development Workbench Oracle Database Enterprise Edition, Weblogic Suite or Weblogic Suite for Oracle Applications	\$ Million in Loan Book Size
Oracle Banking Corporate Lending Syndicated Loans	Oracle FLEXCUBE Development Workbench Oracle Database Enterprise Edition, Weblogic Suite or Weblogic Suite for Oracle Applications	\$ Million in Loan Book Size
Oracle Banking Corporate Lending Secondary Loans Trading	Oracle FLEXCUBE Development Workbench Oracle Database Enterprise Edition, Weblogic Suite or Weblogic Suite for Oracle Applications	\$ Million in Trades

**Restricted Use License**

Not applicable for Oracle Banking Corporate Lending.

# 2

## Software Prerequisites

### Tech Stack – Oracle

Following are the separately licensable software prerequisites for Oracle Banking Corporate Lending Product.

**Table 2-1 Tech Stack – Oracle**

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle Banking Corporate Lending	UI-Host and Centralized	Application Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle Weblogic Server	14.1.1.0.0
				Java HotSpot(TM) JDK (with WebLogic Application Server)	1.8 Update 341
				Open Symphony Quartz	2.4.0
		Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.16.0.0.0
		*Client Machines	Windows 10 and Mac OS X	Mozilla Firefox	102+
	Google Chrome			107+	
	Microsoft Edge			107+	
Apple Safari	15+				

Table 2-1 (Cont.) Tech Stack – Oracle

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle Banking Corporate Lending Integration Gateway	<ul style="list-style-type: none"> <li>• Web services (incoming)</li> <li>• HTTP Servlet (incoming)</li> <li>• EJB (incoming)</li> <li>• MDB (incoming)</li> <li>• Notifications (outgoing)</li> </ul>	Integration Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0
Oracle Banking Corporate Lending REST Services	Web services	Integration Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	JDK	1.8 Update 341
				Oracle WebLogic Server	14.1.1.0.0
				Oracle Toplink	14.1.1.0.0
Oracle Banking Corporate Lending Oracle Digital Assistant Integration	Centralized	Application Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	oda-native-client-sdk-js	20.3.1



**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.

- [Module wise Software Prerequisites](#)

## 2.1 Module wise Software Prerequisites

**Table 2-2 Module wise Software Prerequisites**

Product Name	Product Version	Requirements
Java HotSpot(TM) JDK (with WebLogic Application Server)	JDK 1.8 Update 341	Optional - Oracle Banking Corporate Lending and Oracle Banking Corporate Lending Integration Gateway on WebLogic.
Open Symphony Quartz	2.4.0	Standard Requirement
Oracle Toplink	14.1.1.1.0	Optional - Required only if a limit tracking is required.
Oracle RDBMS Enterprise Edition	19.16.0.0.0	Standard Requirement
Oracle WebLogic Server	14.1.1.0.0	Optional- Required if Single Sign On is required. Refer to section 3.1.1 section for dependent software.
Oracle Java Runtime Environment	1.8 Update 341	Optional- Required if Single Sign On is required. Refer to section 3.1.1 for dependent software.

# 3

## Third-Party Licenses

This topic contains following sub-topics:

- [Third-Party Libraries](#)

### 3.1 Third-Party Libraries

This chapter provides information on licensing of third-party software that is packaged with this product.

This topic contains following sub-topics.

- Apache 2.0
- MIT License
- Third-Party Libraries

**Table 3-1 Apache 2.0**

Copyright Holder	Licensed Technology	Version
Apache	POI	5.2.0
Terracota	Quartz Job Scheduler	2.3.2-ff348f6
Apache	Commons Collections	4.4-83acfd3
Apache	Commons Lang	3.12.0
Apache	Commons Logging	1.2-1e55e8f
SmartBear	swagger-jaxrs	1.6.5
FasterXML, LLC	jackson-core	2.13.2
FasterXML, LLC	jackson-annotations	2.13.2
jsonwebtoken.io	jjwt	0.11.2
FasterXML, LLC	jackson-databind	2.13.2.2
SmartBear	swagger-models	1.6.5
SmartBear	swagger-annotations	1.6.5
Apache	Commons IO	2.11.0
SmartBear	Swagger Core	1.6.5
Apache	XMLBeans	5.0.3
Sean Owen	Ziplot	2.4.1
Apache	Commons Codec	1.15-744c1c9
Apache	log4j-core	2.17.1
Apache	Ant	1.10.12
Apache	log4j-1.2-api	2.17.1
Apache	Commons Net	3.8.0
Apache	log4j-api	2.17.1
Sam Hocevar	Reflections	0.10.2
Apache	sshd-common	2.8.0

**Table 3-1 (Cont.) Apache 2.0**

Copyright Holder	Licensed Technology	Version
Apache	sshd-core	2.8.0
Apache	sshd-sftp	2.8.0

**MIT- License**

Simple Logging Facade for Java (SLF4J) 1.7.36 4.2.3

**Google**

Closure Compiler v20220502

- [Third-Party License Details](#)

## 3.1.1 Third-Party License Details

This topic provides information on licensing of third-party software that is packaged with this product.

For more details on Oracle Banking Corporate Lending third-party license details refer the following link.[https://docs.oracle.com/cd/F98076\\_01/index.html](https://docs.oracle.com/cd/F98076_01/index.html)