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### 1. Preface

## 1.1 Introduction

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.

## 1.2 Audience

This document is intended for the following audience:

- Customers
- Partners

## 1.3 <u>Documentation Accessibility</u>

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/us/corporate/accessibility/index.html.

## 1.4 Organization

This manual is organized into the following chapters:

Chapter	Description			
Chapter 1	Preface gives information on the intended audience. It also lists the various chapters covered in this license guide.			
Chapter 2	Oracle Banking Corporate Lending Licensing provides information on Oracle Banking Corporate Lending licensing.			
Chapter 3	Software Pre-requisites consists of the technology pre-requisites required for Oracle Banking Corporate Lending.			
Chapter 4	Third Party Licenses provides information on licensing of third party software that are packaged with Oracle Banking Corporate Lending.			

## 1.5 Related Documents

For more information, refer to the following documents:

- End user license agreement
- Oracle Banking Corporate Lending User Manuals



## 2. Oracle Banking Corporate Lending Licensing

## 2.1 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

### 2.2 **General Licensing Rules**

Not applicable to Oracle Banking Corporate Lending.

### 2.3 Components Included in License

Not applicable to Oracle Banking Corporate Lending.

# 2.4 <u>Separately Licensed Pre-requisite Products and Licensing Metric</u>

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.

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



## 2.5 Restricted Use License

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## 3. Software Prerequisites

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

## 3.1 <u>Software Prerequisites</u>

## 3.1.1 <u>Tech Stack – Oracle</u>

Component	Deployment option	Machin e	Operating System	Software	Version Number
	UI-Host and Centralized	Applicatio n 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 321
				Open Symphony Quartz	2.4.0
Oracle Banking Corporate Lending		Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.14.0.0.0
		*Client Machines	Windows 10 and Mac OS X	Mozilla Firefox	91+
				Google Chrome	100+
				Microsoft Edge	99+
				Apple Safari	15+
Oracle Banking Corporate Lending Integration Gateway	Web services (incoming) HTTP Servlet (incoming) EJB (incoming) MDB (incoming)  Notifications (outgoing)	Integration Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0



One de Bankin u	Web services	Integration Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	JDK	1.8 Update 321
Oracle Banking Corporate Lending REST				Oracle WebLogic Server	14.1.1.0.0
				Oracle Toplink	14.1.1.0.0
Oracle Banking Corporate Lending Oracle Digital Assistant Integration	Centralized	Applicatio n 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.]



## 3.2 <u>Module-wise Software Prerequisites</u>

Product Name	Product Version	Requirements
Java HotSpot(TM) JDK (with WebLogic Application Server)	JDK 1.8 Update 321	Optional - Oracle Banking Corporate Lending and Oracle Banking Corporate Lending Integration Gateway on WebLogic.
Open Symphony Quartz	2.4.0	Standard Requirement
Oracle Toplink	14.1.1.0.0	Optional - Required only if a limit tracking is required.
Oracle RDBMS Enterprise Edition	19.14.0.0.0	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	JRE 8.0.181	Optional- Required if Single Sign On is required. Refer to section 3.1.1 for dependent software.



## 4. Third Party Licenses

### 4.1 Introduction

This chapter provides information on licensing of third party software that is packaged with this product. It contains the following sections:

- o Apache License 2.0
- MIT License
- o Third Party Libraries

### 4.2 Apache License 2.0

Apache Ant 1.10.12

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### jackson-databind 2.13.2.2

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-----jackson-core 2.12.1 -----

jackson Core

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# Jackson JSON processor



Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

## Licensing

Jackson core and extension components may be licensed under different licenses.

To find the details that apply to this artifact see the accompanying LICENSE file.

For more information, including possible other licensing options, contact

FasterXML.com (http://fasterxml.com).

## Credits

A list of contributors may be found from CREDITS file, which is included

in some artifacts (usually source distributions); but is always available

from the source code management (SCM) system project uses.

guava

Source URL: https://github.com/google/guava/tree/v28.1/guava

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reflections

Source URL: https://github.com/ronmamo/reflections/tree/0.9.11

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Version 2, December 2004

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#### PDFBox 2.0.25

Top Level Component : PDFBOX

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Simple Logging Facade for Java (SLF4J) 1.7.36

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### 4.4 Google

Closure Compiler 20210106

Top Level Component: closure-compiler v20210106

Top Level Component License: Apache 2.0

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Fourth Party Dependency #1 Name: guava

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# 4.5 Third Party Libraries

This section provides details of the libraries that use the following third party software.

- o Apache 2.0
- o MIT License
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Apache	Log4J	2.17.1
Apache	Commons Lang	3.12.0
Apache	sshd-sftp	2.8.0
Apache	PDFBox	2.0.25
Apache	XMLBeans	5.0.3
FasterXML, LLC	jackson-annotations	2.13.2
FasterXML, LLC	jackson-core	2.13.2
FasterXML, LLC	jackson-databind	2.13.2.2
FasterXML, LLC	jackson-dataformat-yaml	2.13.1
Sean Owen	Ziplet (PJL Compressing Filter)	2.4.1
Terracota	Quartz	2.3.2-ff348f6



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