

Licensing Guide – License Subscription  
Oracle Banking Corporate Lending Process Management  
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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>

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# 1. Preface

## 1.1 Introduction

This document guides you in understanding the rules of Oracle Banking Corporate Lending Process Management licensing, the components included in the license, and the units that are separately licensed.

This document also provides information on the third-party software packaged along with Oracle Banking Corporate Lending Process Management.

## 1.2 Audience

This document is intended for the following audience:

- Customers
- Partners

## 1.3 Documentation Accessibility

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 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 ensure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

## 1.5 Organization

This manual is organized into the following chapters:

Chapter	Description
Chapter 1	<i>Preface</i> gives information on the intended audience. It also lists the various chapters covered in this license guide.
Chapter 2	<i>Oracle Banking Corporate Lending Process Management License Subscription Licensing</i> provides information on <i>Oracle Banking Corporate Lending Process Management</i> licensing.
Chapter 3	<i>Environmental Details</i> consist of the technology pre-requisites required for <i>Oracle Banking Corporate Lending Process Management</i> .
Chapter 4	<i>Third-Party Licenses</i> provides information on the licensing of third-party software packaged along with <i>Oracle Banking Corporate Lending Process Management</i> .

## 1.6 **Related Documents**

For more information, refer to the following documents:

- Oracle Banking Corporate Lending Process Management Installation Guides
- Oracle Banking Corporate Lending Process Management User Guides

## 2. Oracle Banking Corporate Lending Process Management License Subscription Licensing

### 2.1 Introduction

This chapter provides information on Oracle Banking Corporate Lending Process Management License Subscription 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

#### 2.1.1 General Licensing Rules

Not applicable to Oracle Banking Corporate Lending Process Management License Subscription.

#### 2.1.2 Components Included in License

Not applicable to Oracle Banking Corporate Lending Process Management License Subscription.

#### 2.1.3 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 *Environmental Details*.

Module Description	Separately Licensed Prerequisites	Licensing Metric(s)
Oracle Banking Corporate Lending Process Management License Subscription	<ul style="list-style-type: none"><li>• Oracle Database Enterprise Edition</li><li>• Oracle HTTP Server</li><li>• Oracle WebLogic Server</li></ul>	\$M in Loan Book Size

#### 2.1.4 Restricted Use License

Not applicable to Oracle Banking Corporate Lending Process Management License Subscription.

## 3. Environmental Details

### 3.1 Tech Stack – Oracle

Following are the separately licensable software pre-requisites for Oracle Banking Corporate Lending Process Management Product.

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle Banking Corporate Lending Process Management	Single Instance Standalone	Application Server	Oracle Linux Server 8.7 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0+ Patch **32077936
				Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 11.0.16
		Database Server	Oracle Linux Server 8.7 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release	19.16.0.0.0
		Message Broker	Oracle Linux Server 8.7 (x86 64 Bit)	Apache Kafka	2.13-3.7.0

\*\* 32077936: JSF APPLICATION RESPONSE ISSUE FOR HTTPS PROTOCOL WHEN HTTP2 IS ENABLED, needs to be applied to Weblogic version 14.1.1.0.0.

#### Notes:

- Browser support is no longer based on Operating Systems but strictly tied to the browsers themselves, no matter which Operating Systems they are installed. The current release is certified on client workstations with Windows 7, 8, 10, and Mac OS.
- **# Client Machines:** For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at: <https://www.oracle.com/middleware/technologies/browser-policy.html>.
- Oracle Applications are developed and tested on Oracle Linux, which is optimized for performance, stability, and security.

Software Type	Recommended Software	Version Number
UI	Oracle JET	V15.x
Build Tool	Gradle	6.8.3

## 4. Third-Party Licenses

### 4.1 Introduction

This chapter provides information on the list of licensed third-party software and their versions that are packaged with Oracle Banking Corporate Lending Process Management.

It contains information about the following software license versions:

- Apache 2.0
- MIT License
- EDL 1.0
- Others

Licensed Item Name	Licensed Item Version
All "brave-" Libs	5.13.4
All Coherence EE Libs	14.1.1-2206-8
All jackson Libs	2.15.4
All jetty Libs	9.4.55.v20240627
All Netty Libs	4.1.111.Final
All springframework Libs	5.3.37
Ant	1.10.14
Apache FOP	2.9
Avro	1.11.3
bcpkix-jdk18on-1.75.jar	1.78.1
bcprov-jdk18on-1.75.jar	1.78.1
bcutil-jdk18on-1.75.jar	1.78.1
cglib	3.3.0
coherence-spring-boot-starter	3.3.0
coherence-spring-core	3.3.0
Commons File Upload	1.5
commons-csv	1.11.0
Conductor	3.5.2
Eclipse Link	2.7.15
flyway-core	8.5.13
gson	2.11.0
Guava	32.0.1
Helidon	2.6.7



Licensed Item Name	Licensed Item Version
Hikari CP	5.1.0
Http Client	4.5.14
jackson-dataformat-cbor	2.15.4
jackson-dataformat-xml	2.15.4
jackson-jaxrs-json-provider	2.15.4
Jakarta Mail	2.0.1
jakarta.el	4.0.2
jcl-over-slf4j	2.0.13
jjwt-api	0.11.5
jjwt-extension-jackson	0.11.5
jjwt-impl	0.11.5
json	20240303
jsoup	1.17.2
jul-to-slf4j	2.0.13
Kafka	2.13-3.7.0
log4j-api (4P for Conductor)	2.19.0
log4j-core (4P for Conductor)	2.19.0
log4j-over-slf4j	2.0.13
log4j-slf4j2-impl (4P for Conductor)	2.19.0
Lombok	1.18.32
mapstruct	1.5.5.Final
micrometer-registry-prometheus	1.10.13
modelmapper	3.2.0
netty-codec-http	4.1.111.Final
netty-transport-native-epoll	4.1.111.Final
Oracle Replacement Configurator (ORC)	orc-infra-18.2.7-1.el8.x86_64.rpm
org.eclipse.persistence.jpa	2.7.15
PDFBox	2.0.31
poi	5.2.4
poi-ooxml	5.2.4
poi-ooxml-full	5.2.4
shedlock-provider-jdbc-template	4.47.0
shedlock-spring	4.47.0

Licensed Item Name	Licensed Item Version
slf4j-api	2.0.0
slf4j-nop	2.0.0
Spring-Boot Libs	2.7.13
spring-cloud-config-server	3.1.5
spring-cloud-netflix-eureka-client	3.1.5
spring-cloud-netflix-eureka-server	3.1.5
spring-cloud-netflix-hystrix	2.2.10.RELEASE
spring-cloud-sleuth-zipkin	3.1.9
spring-cloud-starter-bootstrap	3.1.5
spring-cloud-starter-config	3.1.5
spring-cloud-starter-gateway	3.1.4
spring-cloud-starter-netflix-eureka-client	3.1.5
spring-cloud-starter-sleuth	3.1.5
spring-cloud-starter-stream-kafka	3.1.6
spring-cloud-starter-zipkin	2.2.8.RELEASE
spring-cloud-stream-schema	2.2.1.RELEASE
spring-security-config	5.8.5
spring-security-core	5.8.5
spring-security-crypto	5.8.5
spring-security-ldap	5.8.5
spring-security-oauth2-authorization-server	0.4.1
spring-security-saml2-service-provider	5.8.5
spring-security-web	5.8.5
spring-test	5.3.37
swagger-annotations	1.6.14
swagger-ui	4.14.3
tika-core	2.9.2
velocity-engine-core	2.3
woodstox-core	6.5.1
zookeeper	3.8.4
zookeeper-jute	3.8.4

## 4.2 **Third-Party License Details**

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

For more details on Oracle Banking Corporate Lending Process Management third-party license details refer to the following link: [Third-Party Licenses](#).