

Oracle® Banking Corporate Lending Process Management

Licensing Guide – License Subscription



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ORACLE®

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Preface

This topic contains following sub-topics:

- [Introduction](#)
- [Audience](#)
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
- [Related Documents](#)
- [Conventions](#)
- [Abbreviations](#)

Introduction

This document guides you for 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.

Audience

This document is intended for the following audience:

- Customers
- Partners

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 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 Installation Guides*

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	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.
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Abbreviations

Table 1 Abbreviation

Abbreviation	Description
JDK	Java Development Kit
OBCL	Oracle Banking Corporate Lending
OBCLPM	Oracle Banking Corporate Lending Process Management
OJET	Oracle JavaScript Extension Toolkit
RDMS	Relational Database Management System
UI	User Interface

1

Oracle Banking Corporate Lending Process Management License Subscription Licensing

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

General Licensing Rules

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

Components Included in License

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

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*.

Table 1-1 Separately Licensed Pre-requisite

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

Restricted Use License

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

2

Environment Details

Tech Stack – Oracle

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

Table 2-1 Tech Stack - Oracle Banking Corporate Lending Process Management

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 RDBMS Enterprise Edition	Oracle Database 19c Enterprise Edition Release 19.26.0.0.0
		-	Oracle Linux Server 8.7 (x86 64 Bit)	Conductor	3.5.2
		Message Broker	Oracle Linux Server 8.7 (x86 64 Bit)	Apache Kafka	2.13-3.8.1

** 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. The current release is certified on client workstations with Windows 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.

Table 2-2 UI Stack

Software Type	Recommended Software	Version Number
UI	Oracle JET	v15.1.8
Build Tool	Gradle	8.10.2

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Third-Party Licenses

This topic contains following sub-topics:

- [Introduction](#)
- [Third-Party License Details](#)

3.1 Introduction

This topic provides information on 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

Table 3-1 Third-Party softwares and versions

Sl. No	Licensed Software	Licensed Software Version
1	spring-boot-starter-data-jpa	2.7.18.1
2	spring-boot-starter-logging	2.7.18.1
3	spring-boot-starter-hateoas	2.7.18.1
4	spring-boot-starter-web	2.7.18.1
5	spring-boot-starter-jdbc	2.7.18.1
6	spring-boot-starter-jersey	2.7.18.1
7	spring-boot-starter-aop	2.7.18.1
8	spring-boot-starter-json	2.7.18.1
9	spring-boot-starter-batch	2.7.18.1
10	spring-boot-starter-security	2.7.18.1
11	spring-boot-starter-validation	2.7.18.1
12	spring-security-config	5.8.15
13	spring-security-core	5.8.15
14	spring-security-web	5.8.15
15	spring-security-ldap	5.8.15
16	spring-security-crypto	5.8.16
17	spring-security-saml2-service-provider	5.8.15
18	spring-security-oauth2-authorization-server	0.4.5
19	spring-cloud-starter-netflix-eureka-client	3.1.8
20	spring-cloud-starter-config	3.1.9
21	spring-cloud-config-server	3.1.9
22	spring-cloud-netflix-eureka-client	3.1.8

Table 3-1 (Cont.) Third-Party softwares and versions

Sl. No	Licensed Software	Licensed Software Version
23	spring-cloud-netflix-eureka-server	3.1.8
24	spring-cloud-starter-bootstrap	3.1.9
25	spring-cloud-sleuth-zipkin	3.1.11
26	spring-cloud-starter-sleuth	3.1.10
27	spring-cloud-starter-gateway	3.1.9
28	spring-cloud-starter-stream-kafka	3.2.10
29	spring-cloud-starter-zipkin	2.2.8.RELEASE
30	spring-cloud-netflix-hystrix	2.2.10.RELEASE
31	spring-test	5.3.42.1
32	shedlock-spring	4.48.0
33	shedlock-provider-jdbc-template	4.48.0
34	jakarta.mail	2.0.3
35	HikariCP	6.0.0
36	json	20240303
37	commons-csv	1.12.0
38	PDFBox	3.0.3
39	Apache FOP	2.1
40	EclipseLink	2.7.15
41	org.eclipse.persistence.jpa	2.7.15
42	jcl-over-slf4j	2.0.16
43	jul-to-slf4j	2.0.16
44	swagger-annotations	1.6.14
45	log4j-over-slf4j	2.0.16
46	modelmapper	3.2.1
47	Ant	1.10.15
48	Lombok	1.18.34
49	netty-codec-http (All netty libs to be upgraded)	4.1.118.Final
50	netty-transport-native-epoll (All netty libs to be upgraded)	4.1.118.Final
51	gson	2.11.0
52	mapstruct	1.6.2
53	micrometer-registry-prometheus	1.14.1
54	micrometer-registry-prometheus-simpleclient	1.14.1
55	jsoup	1.18.1
56	tika-core	2.9.2
57	Kafka	2.13-3.8.1
58	jackson-dataformat-xml (All jackson libs)	2.18.0
59	jackson-dataformat-cbor (All jackson libs)	2.18.0
60	jackson-jaxrs-json-provider (All jackson libs)	2.18.0

Table 3-1 (Cont.) Third-Party softwares and versions

Sl. No	Licensed Software	Licensed Software Version
61	HttpClient	4.5.14
62	Avro	1.12.0
63	Commons FileUpload	1.5
64	jakarta.mail-api	2.1.3
65	cglib	3.3.0
66	flyway-core	8.5.13
67	poi	5.3.0
68	poi-ooxml	5.3.0
69	poi-ooxml-full	5.3.0
70	Guava	33.3.1
71	jjwt-api	0.12.6
72	jjwt-impl	0.12.6
73	jjwt-jackson	0.12.6
74	swagger-ui	5.18.2
75	ORC (obma_installer only)	18.2.7
76	WSDL4J	1.6.3
77	swagger-parser	2.1.23
78	spring-jms	5.3.42.1
79	Saxon HE	12.5
80	velocity-tools-generic	3.1-69fbb0e
81	velocity-engine-core	2.4
82	json-path	2.9.0
83	jslt	0.1.14-b008c8e
84	camel-netty	3.22.2
85	Apache CXF (cxf-rt-features-logging, cxf-rt-frontend-jaxws, cxf-rt-transport-http)	3.6.4
86	camel-spring	3.22.2
87	camel-resilience4j	3.22.2
88	camel-core	3.22.2

3.2 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 Process Management third-party license details refer to the link [Third-Party Licenses](#).

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