

# Oracle® Banking Origination License Guide



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# Preface

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## Purpose

This guide helps to get started with Oracle Banking applications. It explains the basic design of Oracle and the common operations that you can follow while using it. The guide must be used as a supplement and read in conjunction with Common Core, Security Management System, and other application user guides.

## Audience

This guide 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 customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

## 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](#).

## 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.

## 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.
<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.

# 1

## Oracle Banking Origination Licensing

This topic describes about Oracle Banking Origination Licensing.

### Introduction

This topic provides information on Oracle Banking Origination licensing. It contains the following sections:

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

### General Licensing Rules

Not applicable to Oracle Banking Origination.

### Components Included in License

Not applicable to Oracle Banking Origination.

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

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

**Table 1-1 Module list**

Module Description	Separately Licensed Prerequisites	Licensing Metric(s)
Oracle Banking Origination for Accounts	Oracle Database Enterprise Edition, Oracle Weblogic Server, Oracle HTTP Server	Bank Account Application
Oracle Banking Origination for Retail Loans	Oracle Database Enterprise Edition, Oracle Weblogic Server, Oracle HTTP Server	Bank Account Application
Oracle Banking Origination for Deposits	Oracle Database Enterprise Edition, Oracle Weblogic Server, Oracle HTTP Server	Bank Account Application
Oracle Banking Origination for Credit Cards	Oracle Database Enterprise Edition, Oracle Weblogic Server, Oracle HTTP Server	Bank Account Application

### Restricted Use License

Not applicable to Oracle Banking Origination.

# 2

## Software Prerequisites

This topic provides the information the technology prerequisites required for Oracle Banking Origination .

**Table 2-1 Tech Stack – Oracle Banking Origination**

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle Banking Origination	Single Instance Standalone	Application Server	Oracle Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0 + Patch **35778900
				Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 11.0.16
		Database Server	Oracle Linux Server 8.3 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release	19.16.0.0.0
		Message Broker	Oracle Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-3.7.0
				Apache ZooKeeper (Embedded with Kafka)	-



### Note:

Oracle Applications are developed and tested on Oracle Linux, which is optimized for performance, stability, and security.



### 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 10 and Mac OS.



### Note:

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>

**Table 2-2 UI Stack**

Software Type	Recommended Software	Version Number
UI	Oracle JET	v15.1.8



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## Third-Party Licenses

This topic provides the information on licensing of third-party software that is packaged with the Oracle Banking Origination product release.

### Introduction

This topic provides the information on licensing of third-party software that is packaged with the Oracle Banking Origination 14.6.0.10.0 product release.

### Apache License 2.0

The following libraries include software developed by The Apache Software Foundation (<http://www.apache.org>). For license information, See “Apache License 2.0”.

Licensed Software	Version
spring-boot-starter-data-jpa	2.7.18.1
spring-boot-starter-logging	2.7.18.1
spring-boot-starter-hateoas	2.7.18.1
spring-boot-starter-web	2.7.18.1
spring-boot-starter-jdbc	2.7.18.1
spring-boot-starter-jersey	2.7.18.1
spring-boot-starter-aop	2.7.18.1
spring-boot-starter-json	2.7.18.1
spring-boot-starter-batch	2.7.18.1
spring-boot-starter-security	2.7.18.1
spring-boot-starter-validation	2.7.18.1
spring-security-config	5.8.15
spring-security-core	5.8.15
spring-security-web	5.8.15
spring-security-ldap	5.8.15
spring-security-crypto	5.8.16
spring-security-saml2-service-provider	5.8.15
spring-security-oauth2-authorization-server	0.4.5
spring-cloud-starter-netflix-eureka-client	3.1.8
spring-cloud-starter-config	3.1.9
spring-cloud-config-server	3.1.9
spring-cloud-netflix-eureka-client	3.1.8
spring-cloud-netflix-eureka-server	3.1.8
spring-cloud-starter-bootstrap	3.1.9
spring-cloud-sleuth-zipkin	3.1.11
spring-cloud-starter-sleuth	3.1.10
spring-cloud-starter-gateway	3.1.9
spring-cloud-starter-stream-kafka	3.2.10
spring-cloud-sleuth-zipkin	2.2.8.RELEASE

Licensed Software	Version
spring-cloud-netflix-hystrix	2.2.10.RELEASE
spring-test	5.3.42.1
shedlock-spring	4.48.0
shedlock-provider-jdbc-template	4.48.0
jakarta.mail	2.0.3
HikariCP	6.0.0
json	20240303
commons-csv	1.12.0
PDFBox	3.0.3
Apache FOP	2.10
EclipseLink	2.7.15
org.eclipse.persistence.jpa	2.7.15
jcl-over-slf4j	2.0.16
jul-to-slf4j	2.0.16
swagger-annotations	1.6.14
log4j-over-slf4j	2.0.16
modelmapper	3.2.1
Ant	1.10.15
Lombok	1.18.34
netty-codec-http(All netty libs to be upgraded)	4.1.118.Final
netty-transport-native-epoll(All netty Libs to be upgraded)	4.1.118.Final
gson	2.11.0
mapstruct	1.6.2
micrometer-registry-prometheus	1.14.1
micrometer-registry-prometheus-simpleclient	1.14.1
jsoup	1.18.1
tika-core	2.9.2
Kafka	2.13 - 3.8.0
jackson-dataformat-xml(All jackson libs)	2.18.0
jackson-dataformat-cbor(All jackson libs)	2.18.0
jackson-jaxrs-json-provider(All jackson libs)	2.18.0
HttpClient	4.5.14
Avro	1.12.0
Commons FileUpload	1.5
jakarta.mail-api	2.1.3
cglib	3.3.0
flyware-core	8.5.13
poi	5.3.0
poi-ooxml	5.3.0
poi-ooxml-full	5.3.0
Guava	33.3.1
jjwt-api	0.12.6
jjwt-impl	0.12.6
jjwt-jackson	0.12.6

Licensed Software	Version
swagger-ui	5.18.2
ORC (obma_installer only)	18.2.7
WSDL4J	1.6.3
swagger-parser	2.1.23
spring-jms	5.3.42.1
Saxon HE	12.5
velocity-tools-generic	3.1-69fbb0e
velocity-engine-core	2.4
json-path	2.9.0
jsltjslt	0.1.14-b008c8e
camel-netty	3.22.2
Apache CXF(cxf-rt-features-logging,cxf-rt-frontend-jaxws,cxf-rt-transports-http)	3.6.4
camel-spring	3.22.2
camel-resilience4j	3.22.2
camel-core	3.22.2

- [Third-Party License Information](#)  
This topic describes the licensing information of the third-party software of the Oracle Banking Origination.

## Third-Party License Information

This topic describes the licensing information of the third-party software of the Oracle Banking Origination.

Refer the following link for the third-party licensing information of the Oracle Origination product.

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