

Oracle® Banking Credit Facilities Process Management License Guide



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Purpose

This guide helps you understand the guiding rules for Oracle Banking Credit Facilities Process Management licensing, the components included in the license and the units that are separately licensed.

This guide also provides information on the third party software packaged along with Oracle Banking Credit Facilities Process Management.

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 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.

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.

Related Resources

For more information, refer to the following documents:

- *End user license agreement*
- *Oracle Banking Credit Facilities Process Management User Manuals*

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Oracle Banking Credit Facilities Process Management Licensing

This topic describes about Oracle Banking Credit Facilities Process Management Licensing.

Introduction

This topic provides information on Oracle Banking Credit Facilities Process Management 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 Credit Facilities Process Management.

Components Included in License

Not applicable to Oracle Banking Credit Facilities Process Management.

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 Credit Facilities Process Management	Oracle Database Enterprise Edition, Oracle Weblogic Server, Oracle HTTP Server	\$M in Collaterals or Limits Under Management

Restricted Use License

Not applicable to Oracle Banking Credit Facilities Process Management.

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Software Prerequisites

This topic provides the information the technology prerequisites required for Oracle Banking Credit Facilities Process Management .

Table 2-1 Tech Stack – Oracle Banking Credit Facilities Process Management

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle Banking Credit Facilities Process Management	Single Instance Standalone	Application Server	Oracle Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0 +Patch 32077936**
				Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 8 Update 321 & JDK 11.0.14
		Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release	19.14.0.0.0 (19c)
		Message Broker	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-3.4.0
				Apache ZooKeeper (Embedded with Kafka)	3.6.3

** Patch 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. 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>

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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 Credit Facilities Process Management product release.

Introduction

This topic provides the information on licensing of third-party software that is packaged with the Oracle Banking Credit Facilities Process Management 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 Credit Facilities Process Management.

3.1 Third-Party License Information

This topic describes the licensing information of the third-party software of the Oracle Banking Credit Facilities Process Management.

Refer the following link for the third-party licensing information of the Oracle Credit Facilities Process Management product.

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