

Oracle® Banking Liquidity Management License Guide



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Purpose

This guide helps you understand the guiding rules for Oracle Banking Liquidity 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 that is packaged with Oracle Banking Liquidity 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 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.

Related Resources

For more information, refer to the following documents:

- *Oracle Banking Liquidity Management User Guide*

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.

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Oracle Banking Liquidity Management Licensing

This topic describes about Oracle Banking Liquidity Management Licensing.

Introduction

This topic provides information on Oracle Banking Liquidity 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 Liquidity Management.

Components Included in License

Not applicable to Oracle Banking Liquidity 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 Liquidity Management	Oracle Database Enterprise Edition, WebLogic Server Standard Edition, Oracle HTTP Server	Liquidity Account

Restricted Use License

Oracle Banking Liquidity Management includes restricted use of Oracle Coherence Enterprise Edition.

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Software Prerequisites

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

Tech Stack – Oracle Banking Liquidity Management

Table 2-1 Tech Stack – Oracle Banking Liquidity Management

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle Banking Liquidity Management	Single Instance Standalone	Application Server	Oracle Linux Server 8.7 (x86 64 Bit)	Oracle WebLogic Server	14.1.2.0.0 + Patch **37439198
				Java HotSpot (TM) JDK (with WebLogic Application Server)	Oracle JDK 17.0.12+
				Oracle Coherence	14.1.2.0.0
				Conductor	3.15.0
		Database Server	Oracle Linux Server 8.7 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release 19.26.0.0.0	19.26.0.0.0
		Message Broker	Oracle Linux Server 8.7 (x86 64 Bit)	Apache Kafka	2.13-3.8.0
		End User Machine(s)		Apple Safari	Apple Safari(17+)
				Google Chrome	Google Chrome Release (Version 131+)
				Microsoft Edge	Microsoft Edge(131+)
				Mozilla Firefox	Mozilla Firefox(132+)

- ****37439198** - WLS PATCH SET UPDATE to 14.1.2.0.0+



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 11 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	v17.0.4

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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 Liquidity Management product release.

Introduction

This topic provides the information on licensing of third-party software that is packaged with the Oracle Banking Liquidity Management 14.8.0.0.0 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-stream-schema-registry-client	4.2.0

Licensed Software	Version
spring-cloud-starter-zipkin	2.2.8.RELEASE
spring-cloud-netflix-hystrix	2.2.10.RELEASE
spring-test	5.3.42.1
coherence-spring-boot-starter	3.3.6
coherence-spring-core	3.3.6
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	4.1.118.Final(All netty libs to be upgraded)
netty-transport-native-epoll	4.1.118.Final(All netty Libs to be upgraded)
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
All Coherence EE Libs	14.1.2
Kafka	2.13-3.8.0
jackson-dataformat-xml	2.18.0(All jackson libs)
jackson-dataformat-cbor	2.18.0(All jackson libs)
jackson-jaxrs-json-provider	2.18.0(All jackson libs)
HttpClient	4.5.14
Avro	1.12.0
Commons FileUpload	1.5
velocity-engine-core	2.4
jakarta.mail-api	2.1.3
**cglib	3.3.0
Conductor	3.15.0
flyway-core	8.5.13
poi	5.3.0
poi-ooxml	5.3.0

Licensed Software	Version
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
swagger-ui	5.18.2
ORC (obma_installer only)	18.2.7

Eclipse Foundation License 1.0

Licensed Software	Version
Jakarta XML Binding RI (JAXB)	2.3.9

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

3.1 Third-Party License Information

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

- **Release 14.8.0.0.0** - <https://docs.oracle.com/en/industries/financial-services/banking-liquidity-management/14.8.0.0.0/blmlg/generatelium.htm>
- **Innovation Release 14.7.5.0.0** - <https://docs.oracle.com/en/industries/financial-services/banking-liquidity-management/14.7.5.0.0/tpblm/Third-Party.htm>
- **Innovation Release 14.7.4.0.0** - <https://docs.oracle.com/en/industries/financial-services/banking-liquidity-management/14.7.4.0.0/ligui/>
- **Innovation Release 14.7.3.0.0** - https://docs.oracle.com/cd/F94131_01/License_Guide/third-party.htm
- **Innovation Release 14.7.2.0.0** - https://docs.oracle.com/cd/F89450_01/PDF/License_Guide/third-party.htm
- **Innovation Release 14.7.1.0.0** - https://docs.oracle.com/cd/F82899_01/html/third-party.htm

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