

# Oracle® Banking Virtual Account Management License Guide



Release 14.7.1.0.0

F83403-02

May 2023

The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

ORACLE®

Copyright © 2018, 2023, Oracle and/or its affiliates.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software, software documentation, data (as defined in the Federal Acquisition Regulation), or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software," "commercial computer software documentation," or "limited rights data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed, or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle®, Java, and MySQL are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

# Contents

Preface

---

1 Oracle Banking Virtual Account Management Licensing

---

2 Software Prerequisites

---

3 Third-Party Licenses

---

3.1 Third-Party License Information

3-4

Index

---

# Preface

## Introduction

This guide helps you understand the guiding rules for Oracle Banking Virtual Account 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 Virtual Account Management.

## Audience

This guide is intended for the following audience:

- Customers
- Partners

## List of Topics

This guide is organized as follows:

**Table 1 List of Topics**

Topics	Description
<a href="#">Oracle Banking Virtual Account Management Licensing</a>	This topic provides information on Oracle Banking Virtual Account Management licensing.
<a href="#">Software Prerequisites</a>	This topic consists of the technology prerequisites required for Oracle Banking Virtual Account Management.
<a href="#">Third-Party Licenses</a>	This topic provides information on licensing of third-party software that are packaged with Oracle Banking Virtual Account Management.

## Related Documents

For more information, refer to the following documents:

- Oracle Banking Virtual Account Management User Manuals

# 1

## Oracle Banking Virtual Account Management Licensing

This topic provides the information on Oracle Banking Virtual Account 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 Virtual Account Management.

### Components Included in License

Not applicable to Oracle Banking Virtual Account 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 Virtual Account	Oracle Database Enterprise Edition, Oracle HTTP Server, Oracle Weblogic	Virtual Account \$M in Assets
Oracle Banking Virtual Identifier	Oracle Database Enterprise Edition, Oracle HTTP Server, Oracle Weblogic	Virtual Identifier

### Restricted Use License

Oracle Banking Virtual Account Management includes restricted use of Oracle Coherence Enterprise Edition.

# 2

## Software Prerequisites

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

**Table 2-1 Tech Stack - Oracle Banking Virtual Account Management**

Component	Deployment Option	Machine	Operating System	Software	Version Number
Oracle Banking Virtual Account Management	Single Instance Standalone	Application Server	Oracle Enterprise 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 11.0.16
		Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle Database 19c Enterprise Edition Release	19.18.0.0.0
		Message Broker	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-3.4.0
Apache ZooKeeper	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.

**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>



**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.

**Table 2-2 UI Stack**

Software Type	Recommended Software	Version Number
UI	Oracle JET	v13.0.0

# 3

## Third-Party Licenses

This topic provides the information on licensing of third-party software that is packaged with the Oracle Banking Virtual Account Management 14.7.1.0.0 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
flyway-core	6.5.5
cglib	3.3.0
velocity-engine-core	2.3
velocity-tools-generic	3.1
shedlock-provider-jdbc-template	4.30.0
shedlock-spring	4.30.0
Oracle Replacement Configurator (ORC)	16.13.16
POI	5.2.0
Commons IO	2.11.0
connexion	2.12.0
pytesseract	0.3.9
GSON	2.9.0
Conductor	3.5.2
jslt	0.1.11
Commons CSV	1.9.0
python-dateutil	2.8.2
camel-core	3.14.1
camel-resilience4j	3.14.1
camel-cxf	3.14.1
importlib-metadata	4.11.2
XMLBeans	5.0.3
pyxDamerauLevenshtein	1.7.0
tesseract	5.1.0
spring-cloud-starter-zipkin	2.2.8.RELEASE
spring-cloud-starter-netflix-zuul	2.2.10.RELEASE
spring-cloud-netflix-hystrix	2.2.10.RELEASE
spring-cloud-starter-stream-kafka	3.1.6
tess4j	5.2.1
PDFBox	2.0.26
json-path	2.7.0
swagger-parser-core	2.1.1
swagger-parser-v2-converter	2.1.1

<b>Licensed Software</b>	<b>Version</b>
tika-core	1.28.4
jackson-jaxrs-json-provider	2.13.2
swagger-parser-v3	2.1.1
Avro for Java	1.11.0
spring-cloud-stream-schema	2.2.1.RELEASE
jackson-dataformat-xml	2.13.2
Flask	2.2.2
jackson-dataformat-cbor	2.13.2
spring-jms	5.3.23
log4j-core	2.19.0
Log4j-API	2.19.0
log4j-slf4j2-impl	2.19.0
jjwt-impl	0.11.5
jjwt-api	0.11.5
Commons FileUpload	1.5
spring-cloud-netflix-eureka-client	3.1.5
Ant	1.10.13
spring-cloud-starter-netflix-eureka-client	3.1.5
spring-cloud-sleuth-zipkin	3.1.5
spring-security-oauth2-authorization-server	0.4.1
spring-security-saml2-service-provider	5.8.2
spring-security-core	5.8.2
Spring-Security-Web	5.8.2
Spring-Security-Config	5.8.2
spring-security-ldap	5.8.2
spring-cloud-starter-sleuth	3.1.5
spring-cloud-starter-config	3.1.5
spring-cloud-starter-bootstrap	3.1.5
jjwt-extensions-jackson	0.11.5
spring-cloud-config-server	3.1.5
spring-cloud-netflix-eureka-server	3.1.5
mapstruct-core	1.5.3.Final
micrometer-registry-prometheus	1.10.4
HttpComponents HttpClient	4.5.14
jcl-over-slf4j	2.0.6
HikariCP	5.0.1
log4j-over-slf4j	2.0.6
modelmapper-core	3.1.1
swagger-annotations	1.6.9
Apache FOP	2.8
spring-boot-starter-logging	2.7.8
spring-boot-starter-data-jpa	2.7.8
netty-transport-native-epoll	4.1.90.Final
netty-codec-http	4.1.90.Final



Licensed Software	Version
swagger-ui	4.14.3
Kafka	3.4.0
spring-boot-starter-aop	2.7.8
spring-boot-starter-batch	2.7.8
spring-boot-starter-hateoas	2.7.8
spring-boot-starter-jdbc	2.7.8
spring-boot-starter-json	2.7.8
spring-boot-starter-web	2.7.8
spring-boot-starter-validation	2.7.8
spring-boot-starter-tomcat	2.7.8
spring-boot-starter-jersey	2.7.8
spring-cloud-starter-gateway	3.1.4
Guava	31.1
Spring-security-crypto	5.8.2
spring-test	5.3.26
OpenCSV	5.7.1

### The MIT License

The following library includes the software developed by the MIT Licensor.

Licensed Software	Version
datefinder	0.7.1
pyap	0.3.1
pdf2image	1.16.0
python-magic	0.4.25
six	1.16.0
opencv-python	4.5.5.62
jsoup	1.15.3
lodash	4.17.21
bignumber.js	9.0.2

### Others

Licensed Software	Version
Jakarta Mail	2.0.1
configparser	5.2.0
pybase64	1.2.1
Numpy	1.22.2
dateparser	1.1.0
Pandas	1.4.1
scikit-learn	1.0.2
JavaScript Extension Toolkit (JET)	13.0.0
Saxon-HE	11.4

Licensed Software	Version
Python Imaging Library (Pillow)	9.3.0
slf4j-api	2.0.0
slf4j-nop	2.0.0
coherence-spring-core	3.3.0
coherence-spring-boot-starter	3.3.0
WSDL4J	1.6.3
jul-to-slf4j	2.0.6
Lombok	1.18.26
JSON in Java	20230227
EclipseLink JPA	2.7.12
EclipseLink	2.7.12
jQuery UI	1.13.2

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

## 3.1 Third-Party License Information

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

Refer the following link for the third-party licensing information of the Oracle Banking Virtual Account Management product.

[https://docs.oracle.com/cd/F82899\\_01/html/third-party.htm](https://docs.oracle.com/cd/F82899_01/html/third-party.htm)

# Index

## C

---

Components Included in License, [1-1](#)

## G

---

General Licensing Rules, [1-1](#)

## O

---

Oracle Banking Virtual Account Management  
Licensing, [1-1](#)

## R

---

Restricted Use License, [1-1](#)

## S

---

Separately Licensed Pre-requisite Products and  
Licensing Metric, [1-1](#)  
Software Prerequisites, [2-1](#)

## T

---

Third-Party License Information, [3-4](#)  
Third-Party Licenses, [3-1](#)