

License Guide
Oracle Banking Origination
Release 14.5.0.13.0
Part Number G21946-01
November 2024





License Guide

Oracle Financial Services Software Limited
Oracle Park
Off Western Express Highway
Goregaon (East)
Mumbai, Maharashtra 400 063
India

Worldwide Inquiries:

Phone: +91 22 6718 3000

Fax: +91 22 6718 3001

<https://www.oracle.com/industries/financial-services/index.html>

Copyright © 2022, 2024, Oracle and/or its affiliates. All rights reserved.

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

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. 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 failsafe, 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.

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.

This software or hardware and documentation may provide access to or information on 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. 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.

Table of Contents

1. PREFACE	1-1
1.1 INTRODUCTION	1-1
1.2 AUDIENCE	1-1
1.3 DOCUMENTATION ACCESSIBILITY	1-1
1.4 CRITICAL PATCHES.....	1-1
1.5 ORGANIZATION	1-1
1.6 RELATED DOCUMENTS	1-2
2. ORACLE BANKING ORIGINATION LICENSING.....	2-1
2.1 INTRODUCTION	2-1
2.2 GENERAL LICENSING RULES	2-1
2.3 COMPONENTS INCLUDED IN LICENSE	2-1
2.4 SEPARATELY LICENSED PRE-REQUISITE PRODUCTS AND LICENSING METRIC	2-1
2.5 RESTRICTED USE LICENSE.....	2-1
3. SOFTWARE PREREQUISITES	3-1
3.1 TECH STACK – ORACLE BANKING ORIGINATION.....	3-1
4. THIRD-PARTY LICENSES	4-1
4.1 INTRODUCTION	4-1
4.1.1 <i>Apache License 2.0</i>	4-1
4.2 THIRD-PARTY LICENSE INFORMATION	4-2

1. Preface

1.1 Introduction

This guide helps you understand the guiding rules for Oracle Banking Origination 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 Origination.

1.2 Audience

This guide is intended for the following audience:

- Customers
- Partners

1.3 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>.

1.4 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](#).

1.5 Organization

This manual is organized into the following chapters:

Chapter	Description
Chapter 1	Preface gives information on the intended audience. It also lists the various chapters covered in this license guide.
Chapter 2	<i>Oracle Banking Origination Licensing</i> provides information on Oracle Banking Virtual Origination licensing.
Chapter 3	<i>Software Pre-requisites</i> consists of the technology pre-requisites required for Oracle Banking Origination.

Chapter 4	<i>Third Party Licenses</i> provides information on licensing of third-party software that are packaged with Oracle Banking Origination.
-----------	--

1.6 **Related Documents**

For more information, refer to the following documents:

- Oracle Banking Origination User Manuals

2. Oracle Banking Origination Licensing

2.1 Introduction

This chapter 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

2.2 General Licensing Rules

Not applicable to Oracle Banking Origination.

2.3 Components Included in License

Not applicable to Oracle Banking Origination

2.4 Separately Licensed Pre-requisite Products and Licensing Metric

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

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

2.5 Restricted Use License

Not applicable to Oracle Banking Origination.

3. Software Prerequisites

3.1 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	

****35778900** - Patch required for plato-coherence-server deployment. Deployment of 14.7.1 binaries to be done on Java Runtime 11.0.16

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>

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

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

4. Third-Party Licenses

4.1 Introduction

This chapter provides information on licensing of third-party software that are packaged with Oracle Banking Origination 14.5.0.13.0 product release. It contains the following sections:

4.1.1 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
HikariCP	5.1.0
json	20240303
commons-csv	1.11.0
PDFBox	2.0.31
Apache FOP	2.9
shedlock-spring	4.47.0
shedlock-provider-jdbc-template	4.47.0
EclipseLink	2.7.15
org.eclipse.persistence.jpa	2.7.15
jcl-over-slf4j	2.0.13
jul-to-slf4j	2.0.13
log4j-over-slf4j	2.0.13
swagger-annotations	1.6.14
modelmapper	3.2.0
Lombok	1.18.32
netty-codec-http	4.1.111.Final

netty-transport-native-epoll	4.1.111.Final
gson	2.11.0
mapstruct	1.5.5.Final
micrometer-registry-prometheus	1.10.13
jsoup	1.17.2
tika-core	2.9.2
Kafka	2.13-3.7.0
spring-test	5.3.37
Ant	1.10.14
All jackson Libs	2.15.4
jackson-dataformat-xml	2.15.4
jackson-dataformat-cbor	2.15.4
jackson-jaxrs-json-provider	2.15.4
ORC	orc-infra-18.2.7-1.el8.x86_64.rpm

4.2 **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.

https://docs.oracle.com/cd/G15060_01/Third-Party.htm