Oracle® Financial Services Accounting Foundation Cloud Service

Licensing Information User Manual

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Oracle Financial Services Accounting Foundation Cloud Service Licensing Information User Manual, Release 26D

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1

Preface

This preface introduces information sources that can help you use the application.

1.1 Using Oracle Applications

This section describes about using the Oracle Applications.

1.1.1 Help

Use Help Icons to access help in the application. If you do not see any help icons on your page, click your user image or name in the global header and select Show Help Icons. Not all pages have help icons. You can also access the Oracle Help Center to find guides and videos.

1.1.2 Watch Video

Watch: This video tutorial shows you how to find and use help. You can also read about it instead.

1.1.3 Additional Resources

- **Community:** Use Oracle Cloud Customer Connectto get information from experts at Oracle, the Partner Community, and other users.
- **Training:** Take courses on Oracle Cloud from Oracle University.

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1.1.4 Conventions

The following table explains the text conventions used in this guide:

Table 1-1 Conventions

Convention	Description
Italics	Names of books, chapters, and sections as references
	Emphasis
Bold	Object of an action (menu names, field names, options, button names) in step-by-step procedures
	Commands typed at a prompt
	User input

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Table 1-1 (Cont.) Conventions

Convention	Description
Monospace	Directories and subdirectories File names and extensions Process names Code sample, including keywords and variables within a text and as separate paragraphs, and user-defined program elements within a text
Variable	Substitute input value

1.2 Contacting Oracle

This section is about contacting Oracle.

1.2.1 Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit My Oracle Support or visit Accessible Oracle Support if you are hearing impaired.

1.2.2 Comments and Suggestions

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Oracle Financial Services Accounting Foundation Cloud Service

The following table lists the third party software tools used in the application.

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Table 3-1 Third Party Software Tools

Products	Licensing Description
Oracle Financial Services Accounting Foundation Cloud Service includes the following products: • Oracle Financial Services Accounting Foundation Cloud Service	• Third party software tools used in the application: – @hapi/h2o2 – @hapi/hapi – @hapi/inert – Apache * Commons BeanUtils * Commons Compress * Commons CSV * Commons Fileupload * Commons IO * Commons Language * Commons Pool2 * Commons Text * Freemaker * GSON * Guava * Hibernet Validator * httpclient5 * Jackson Annotations * Jackson Core * Jackson Databind * Jackson Dataformat XML * Jakarta Annotations API * Jakarta Bean Validation API * Jakarta Mail API * Jakarta Restful Web Services JAX-RS API * Jakarta Servlet * Jakata Activation API * JSP * Kafka Clients * Log4j API * Log4j Core * Log4j Web * lucene-analyzers-common * lucene-core * micrometer-core * micrometer-registry-prometheus * netty-common * nimbus-jose-jwt * OpenNLP Tools * POI * poi-ooxml * Quartz * Quartz Jobs * resilience4j * snakeyaml * Snappy Java * Spring Context

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Table 3-1 (Cont.) Third Party Software Tools

Products	Licensing Description
	* Spring Context Support * Spring Core * Spring Expression * Spring Framework * spring-boot-devtools * spring-boot-maven-plugin * spring-boot-starter-actuator * spring-boot-starter-aop * spring-boot-starter-cache * spring-boot-starter-jdbc * spring-boot-starter-jetty * spring-boot-starter-log4j2 * spring-boot-starter-mail * spring-boot-starter-parent * spring-boot-starter-security * spring-boot-starter-test * spring-boot-starter-validation * spring-boot-starter-web * spring-security-core * springdoc-openapi-starter-webmvc-ui * swagger-ui * tomcat-embed-core * tomcat-embed-el * tomcat-embed-jasper * tomcat-embed-websocket – Brok – com.itextpdf.io – com.itextpdf.kernel – com.itextpdf.layout – com.squareup.okio.okio-jvm – Eclipse * jetty-client * jetty-ee * jetty-ee10-annotations * jetty-ee10-plus * jetty-ee10-servlet * jetty-ee10-webapp * jetty-ee10-websocket-jakarta-client * jetty-ee10-websocket-jakarta-common * jetty-ee10-websocket-jakarta-server * jetty-ee10-websocket-jetty-server * jetty-ee10-websocket-servlet * jetty-http * jetty-io * jetty-server * websocket-api – JSON in Java – Lettuce – Lombok

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Table 3-1 (Cont.) Third Party Software Tools

Products	Licensing Description

	– OJET
	– Okio
	– Oracle
	  * oci-java-sdk-addons-apache-configurator-jersey3
	  * oci-java-sdk-common-httpclient-jersey3
	  * oci-java-sdk-core
	  * oci-java-sdk-identity
	  * oci-java-sdk-objectstorage
	– shedlock-core
	– shedlock-provider-jdbc-template
	– shedlock-spring
	– 3-Clause BSD
	  * OWASP Java Encoder Project

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Third-party Notices

This section describes about Third-party Notices.

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Table 4-1 Open Source Software

Provider	Component	Functionality	Licensing Information
Apache Software Foundation	• Commons BeanUtils • Commons Compress • Commons CSV • Commons Fileupload • Commons IO • Commons Language • Commons Pool2 • Commons Text • Freemaker • GSON • Guava • Hibernet Validator • httpclient5 • Jackson Annotations • Jackson Core • Jackson Databind • Jackson Dataformat XML • Jakarta Annotations API • Jakarta Bean Validation API • Jakarta Mail API • Jakarta Restful Web Services JAX-RS API • Jakarta Servlet • Jakata Activation API • JSP • Kafka Clients • Log4j API • Log4j Core • Log4j Web • lucene-analyzers-common • lucene-core • micrometer-core • micrometer-registry-prometheus • netty-common • nimbus-jose-jwt • OpenNLP Tools • POI • poi-ooxml • Quartz • Quartz Jobs	Scripting Platform Platform Persistence Tier & Install	The Apache Software Foundation. This product includes software developed by The Apache Software Foundation (http://www.apache.org/). Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. For a copy of the license, see Apache License, Version 2.0.

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Table 4-1 (Cont.) Open Source Software

Provider	Component	Functionality	Licensing Information
	• resilience4j • snakeyaml • Snappy Java • Spring Context • Spring Context Support • Spring Core • Spring Expression • Spring Framework • spring-boot-devtools • spring-boot-maven-plugin • spring-boot-starter-actuator • spring-boot-starter-aop • spring-boot-starter-cache • spring-boot-starter-jdbc • spring-boot-starter-jetty • spring-boot-starter-log4j2 • spring-boot-starter-mail • spring-boot-starter-parent • spring-boot-starter-security • spring-boot-starter-test • spring-boot-starter-validation • spring-boot-starter-web • spring-security-core • springdoc-openapi-starter-webmvc-ui • swagger-ui • tomcat-embed-core • tomcat-embed-el • tomcat-embed-jasper • tomcat-embed-websocket		

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Provider	Component	Functionality	Licensing Information
Eclipse Foundation, Inc.	Eclipselink (Eclipse Distribution License) • jetty-client • jetty-ee • jetty-ee10-annotations • jetty-ee10-plus • jetty-ee10-servlet • jetty-ee10-webapp • jetty-ee10-websocket-jakarta-client • jetty-ee10-websocket-jakarta-common • jetty-ee10-websocket-jakarta-server • jetty-ee10-websocket-jetty-server • jetty-ee10-websocket-servlet • jetty-http • jetty-io • jetty-server • websocket-api	Integrated development environment, used to develop applications	For a copy of the license, see Eclipse
Oracle	Oracle JET • oci-java-sdk-addons-apache-configurator-jersey3 • oci-java-sdk-common-httpclient-jersey3 • oci-java-sdk-core • oci-java-sdk-identity • oci-java-sdk-objectstorage	Front end library for UI requirements	Copyright (c) 2014, 2025 Oracle and/or its affiliates The Universal Permissive License (UPL), Version 1.0 For a copy of the license, see OJET.
OWASP Foundation	Enterprise Security API (ESAPI)	Open source, web application security control library designed to write lower-risk applications.	Licensed under the New BSD license. For a copy of the license, see the License text.
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This section describes about the Third-party Licenses.

5.1 @hapi/h2o2

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++++++++++++++++++++++++++++++++++

@hapi/boom

@hapi/Hoek

@hapi/validate

@hapi/topo

@hapi/Wreck

@hapi/bourne

++++++++++++++++++++++++++++++++++

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++++++++++++++++++++++++++++++++++

5.2 @hapi/inert

@hapi/inert

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==========4th party dependencies==========

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@hapi/hoek, BSD-style license

@hapi/boom, BSD-style license

@hapi/bounce, BSD-style license

@hapi/validate, BSD-3-Clause License

@hapi/topo, BSD-3-Clause License

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lru-cache

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https://github.com/kanongil/brok/graphs/contributors
========== Below are 4th party dependencies:

@hapi/hapi

@hapi/accept

@hapi/ammo

@hapi/boom

@hapi/bounce

@hapi/call

@hapi/Catbox-memory

@hapi/Catbox

@hapi/heavy

@hapi/Hoek

@hapi/mimos

@hapi/podium

@hapi/shot

@hapi/somever

@hapi/statehood

@hapi/bourne

@hapi/cryptiles

@hapi/iron

@hapi/B64

@hapi/subtext

@hapi/content

@hapi/file

@hapi/pez

@hapi/ningel

@hapi/vise

@hapi/Wreck

@hapi/teamwork

@hapi/topo

@hapi/validate

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Mime-db

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5.4 hapi

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Below are 4th party dependencies

@hapi/accept

@hapi/ammo

@hapi/boom

@hapi/bounce

@hapi/call

@hapi/Catbox-memory

@hapi/Catbox

@hapi/heavy

@hapi/Hoek

@hapi/mimos

@hapi/podium

@hapi/shot

@hapi/somever

@hapi/statehood

@hapi/bourne

@hapi/cryptiles

@hapi/iron

@hapi/B64

@hapi/subtext

@hapi/content

@hapi/file

@hapi/pez

@hapi/ningel

@hapi/vise

@hapi/Wreck

@hapi/teamwork

@hapi/topo

@hapi/validate

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Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

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* [The API repository](https://github.com/eclipse-ee4j/beanvalidation-api)

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5.5.13 Httpclient5

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5.5.16 Jackson Databind

---------- Jackson Databind----------

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5.5.17 jackson-dataformat-xml

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5.5.20 Okio

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Wordpiece tokenizer

https://github.com/robrua/easy-bert

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SLF4J API

https://github.com/qos-ch/slf4j

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5.5.28 micrometer-core

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5.5.32 Quartz

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5.5.34 snakeyaml

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable. It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute. 7. 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5.5.46 spring-boot-starter-freemarker

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5.5.47 spring-boot-starter-jdbc

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5.5.51 spring-boot-starter-parent

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5.5.54 spring-boot-starter-validation

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A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with. c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution. d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place. e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy. 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5.5.59 tomcat-embed-core

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For the Eclipse JDT Core Batch Compiler (ecj-x.x.x.jar) component and the

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- jakartaee_9.xsd

- jakartaee_10.xsd

- jakarta_web-services_2_0.xsd

- jakarta_web-services_client_2_0.xsd

- jsp_3_0.xsd

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- jsp_3_1.xsd

- web-app_5_0.xsd

- web-app_6_0.xsd

- web-commonn_5_0.xsd

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- web-fragment_5_0.xsd

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- web-jsptaglibrary_3_0.xsd

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org.apache.tomcat.util.json.JSONParser.jj is a public domain javacc grammar

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5.5.62 tomcat-embed-websocket

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Java compilation software for JSP pages is provided by the Eclipse

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org.apache.tomcat.util.json.JSONParser.jj is a public domain javacc grammar

for JSON written by Robert Fischer.

https://github.com/RobertFischer/json-parser

For portions of the Tomcat JNI OpenSSL API and the OpenSSL JSSE integration

The org.apache.tomcat.jni and the org.apache.tomcat.net.openssl packages

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The org.apache.catalina.tribes.membership.cloud package contains derivative

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The original XML Schemas for Java EE Deployment Descriptors:

- javaee_5.xsd

- javaee_web_services_1_2.xsd

- javaee_web_services_client_1_2.xsd

- javaee_6.xsd

- javaee_web_services_1_3.xsd

- javaee_web_services_client_1_3.xsd

- jsp_2_2.xsd

- web-app_3_0.xsd

- web-common_3_0.xsd

- web-fragment_3_0.xsd

- javaee_7.xsd

- javaee_web_services_1_4.xsd

- javaee_web_services_client_1_4.xsd

- jsp_2_3.xsd

- web-app_3_1.xsd

- web-common_3_1.xsd

- web-fragment_3_1.xsd

- javaee_8.xsd

- web-app_4_0.xsd

- web-common_4_0.xsd

- web-fragment_4_0.xsd

may be obtained from:

http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html

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Dependency: org.apache.tomcat:tomcat-annotations-api

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jetty-continuation

jetty-server

jetty-xml

jetty-security

jetty-servlet

jetty-webapp

jetty-fcgi

jetty-websocket

jetty-servlets

jetty-util-ajax

apache-jsp

apache-jstl

jetty-maven-plugin

jetty-jspc-maven-plugin

jetty-deploy

jetty-start

jetty-plus

jetty-annotations

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jetty-spring

jetty-client

jetty-proxy

jetty-jaspi

jetty-rewrite

jetty-nosql

jetty-infinispan

jetty-gcloud

jetty-memcached

jetty-hazelcast

jetty-unixsocket

jetty-jmh tests examples

jetty-quickstart

jetty-distribution

jetty-runner

jetty-http-spi

jetty-osgi

jetty-alpn

jetty-home

jetty-bom

jetty-documentation

4P Dependencies:

org.mortbay.jasper » apache-jsp 8.5.33.1

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5.6.3 Jakarta Bean Validation API

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Source Code

The project maintains the following source code repositories:

* [The specification repository](https://github.com/jakartaee/validation-spec)

* [The API repository](https://github.com/jakartaee/validation)

* [The TCK repository](https://github.com/jakartaee/validation-tck)

Third-party Content

This project leverages the following third party content.

Test dependencies:

* [TestNG](https://github.com/cbeust/testng) - Apache License 2.0

* [JCommander](https://github.com/cbeust/jcommander) - Apache License 2.0

* [SnakeYAML](https://bitbucket.org/asomov/snakeyaml/src) - Apache License 2.0

5.6.4 Jakarta Mail API

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5.6.5 Jakarta Restful Web Services JAX-RS API

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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* org.ow2.asm:asm-commons

* org.ow2.asm:asm

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* org.apache.taglibs:taglibs-standard-spec

* org.apache.taglibs:taglibs-standard-impl

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* org.mortbay.jasper:apache-jsp

* org.apache.tomcat:tomcat-jasper

* org.apache.tomcat:tomcat-juli

* org.apache.tomcat:tomcat-jsp-api

* org.apache.tomcat:tomcat-el-api

* org.apache.tomcat:tomcat-jasper-el

* org.apache.tomcat:tomcat-api

* org.apache.tomcat:tomcat-util-scan

* org.apache.tomcat:tomcat-util

* org.mortbay.jasper:apache-el

* org.apache.tomcat:tomcat-jasper-el

* org.apache.tomcat:tomcat-el-api

The following artifacts are CDDL + GPLv2 with classpath exception.

https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html

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* org.eclipse.jetty.toolchain:jetty-schemas

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5.6.8 jetty-server

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5.6.9 websocket-api

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ASM: a very small and fast Java bytecode manipulation framework

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5.9 OWASP Java Encoder Project

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== Contributors ==

* Tatu Saloranta

* Providing benchmark suite

* Alec Wysoker

* Performance and memory usage improvement

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