Licensing Guide – On-Premise
Oracle Banking Electronic Data Exchange for Corporates
Patchset Release 14.7.1.0.0

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Licensing Guide – On-Premise

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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

www.oracle.com/financialservices/

Table of Contents

1. Preface

1.1 Introduction

This guide helps you understand the guiding rules for Oracle Banking Electronic Data Exchange for Corporates 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 Electronic Data Exchange for Corporates.

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 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	*Oracle Banking Electronic Data Exchange for Corporates Licensing* provides information on *Oracle Banking Electronic Data Exchange for Corporates* licensing.
Chapter 3	*Software Pre-requisites* consists of the technology pre-requisites required for *Oracle Banking Electronic Data Exchange for Corporates*.
Chapter 4	*Third Party Licenses* provides information on licensing of third-party software that are packaged with *Oracle Banking Electronic Data Exchange for Corporates*.

1.5 Related Documents

For more information, refer to the following documents:

- Oracle Banking Electronic Data Exchange for Corporates Installation Guides
- Oracle Banking Electronic Data Exchange for Corporates User Guide

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2. Oracle Banking Electronic Data Exchange for Corporates Licensing

2.1 Introduction

This chapter provides information on Oracle Banking Electronic Data Exchange for Corporates licensing. It contains the following sections:

- General licensing rules
- Components included in the license
- Separately licensed pre-requisite products and licensing metric
- Restricted use license

2.2 General Licensing Rules

Not applicable to Oracle Banking Electronic Data Exchange for Corporates.

2.3 Components Included in License

Not applicable to Oracle Banking Electronic Data Exchange for Corporates.

2.4 Separately Licensed Pre-requisite Products and Licensing Metric

Please refer section 3.1 for the list of softwares required for Oracle Banking Electronic Data Exchange for Corporates.

Module Description	Separately Licensed Prerequisites	Licensing Metric(s)
Oracle Banking Electronic Data Exchange for Corporates	Oracle Database Enterprise Edition, Oracle WebLogic Server, Oracle HTTP Server	10K Transactions

2.5 Restricted Use License

- Not applicable to Oracle Banking Electronic Data Exchange for Corporates

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3. Software Prerequisites

3.1 Tech Stack

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle Banking Electronic Data Exchange for Corporates	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
		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		Mozilla Firefox	Mozilla Firefox Release (87+)
				Google Chrome	Release (Version 88+)
				Microsoft Edge	Microsoft Edge (89+)
				Safari	Apple Safari (14+)

**** : Patch 32077936** - JSF APPLICATION RESPONSE ISSUE FOR HTTPS PROTOCOL WHEN HTTP2 IS ENABLED needs to be applied to WebLogic 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.

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UI Stack:

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

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4. Third-Party Licenses

4.1 Introduction

This chapter provides information on licensing of third-party software that are packaged with Oracle Banking Electronic Data Exchange for Corporates 14.7.1.0.0 product release. It contains the following sections:

- Apache License 2.0

- The MIT License

- Others

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
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

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Licensed Software	Version
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
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

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Licensed Software	Version
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

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Licensed Software	Version
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
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

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Licensed Software	Version
Guava	31.1
Spring-security-crypto	5.8.2
spring-test	5.3.26
OpenCSV	5.7.1
sshd-sftp	2.10.0

4.1.2 <u>The MIT License</u>

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

4.1.3 <u>Others</u>

Licensed Software	Version
Jakarta Mail	2.0.1
configparser	5.2.0
pybase64	1.2.1
Numpy	1.22.2

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Licensed Software	Version
dateparser	1.1.0
Pandas	1.4.1
scikit-learn	1.0.2
JavaScript Extension Toolkit (JET)	13.0.0
Saxon-HE	11.4
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

4.2 <u>Third-Party License Information</u>

This topic describes the licensing information of the third-party software of the Oracle Banking Electronic Data Exchange for Corporates. Refer the following link for the third-party licensing information of the Oracle Banking Electronic Data Exchange for Corporates product. https://docs.oracle.com/cd/F83119_01/html/third-party.htm

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