License Guide Oracle FLEXCUBE Onboarding Release 14.5.2.0.0 Part Number F46759-01 August 2021





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

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Contents

1. PF	REFACE	1-1
1.1	Introduction	1-1
1.2	AUDIENCE	
1.3	DOCUMENTATION ACCESSIBILITY	1-1
1.4	Organization	1-1
1.5	RELATED DOCUMENTS	1-1
2. OF	RACLE FLEXCUBE ONBOARDING LICENSING	2-′
2.1	INTRODUCTION	2-^
2.2	GENERAL LICENSING RULES	
2.3	COMPONENTS INCLUDED IN LICENSE	
2.4	SEPARATELY LICENSED PRE-REQUISITE PRODUCTS AND LICENSING METRIC	
2.5	RESTRICTED USE LICENSE	
3. SC	DFTWARE PRE-REQUISITES	3-′
3.1	TECH STACK – ORACLE FLEXCUBE ONBOARDING	3-^
3.2	Module-wise Software Prerequisites	
4. TH	IIRD-PARTY LICENSES	4-′
4.1	Introduction	4-
4.1		
4.2	APACHE LICENSE 2.0	4-2
4.2	2.1 netty-codec-http 4.1.65	4-2
4.2		
4.2		
4.2		
4.2		
71 .7	AN SPRING LIQUID NATION FOR SARVAR 2.25	1-15



1. Preface

1.1 Introduction

This guide helps you understand the guiding rules for Oracle FLEXCUBE Onboarding 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 FLEXCUBE Onboarding.

1.2 Audience

This guide is intended for the following audience:

- Customers
- Partners

1.3 <u>Documentation Accessibility</u>

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 guide is organized into 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 FLEXCUBE Onboarding Licensing provides information about Oracle FLEXCUBE Onboarding licensing.
Chapter 3	Software Pre-requisites consists of the technology pre-requisites required for Oracle FLEXCUBE Onboarding.
Chapter 4	Third Party Licenses provides information on licensing of third party software that are packaged with Oracle FLEXCUBE Onboarding.

1.5 Related Documents

For more information, refer to the following documents:

Oracle FLEXCUBE Onboarding User Guides



2. Oracle FLEXCUBE Onboarding Licensing

2.1 Introduction

This chapter provides information on Oracle FLEXCUBE Onboarding 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 FLEXCUBE Onboarding.

2.3 Components Included in License

Not applicable to Oracle FLEXCUBE Onboarding.

2.4 <u>Separately Licensed Pre-requisite Products and Licensing Metric</u>

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

Module Description	Separately Licensed Prerequisites	Licensing Metric(s)
Oracle FLEXCUBE Onboarding for Accounts	Not applicable	Bank Account Application
Oracle FLEXCUBE Onboarding for Retail Loans	Not applicable	Bank Account Application
Oracle FLEXCUBE Onboarding for Deposits	Not applicable	Bank Account Application
Oracle FLEXCUBE Onboarding for Credit Cards	Not applicable	Bank Account Application

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3. Software Pre-requisites

Following are the separately licensable software prerequisites for Oracle FLEXCUBE Onboarding Product.

3.1 <u>Tech Stack – Oracle FLEXCUBE Onboarding</u>

Component	Machine	Operating System	Software	Version Number
	Application Server Server Oracle Enterprise Linux Server 8.3 (x86 64 Bit) Infrastructure Java HotSpot(TM) JDK (with WebLogic Application Server) 1.8 Upd	Enterprise Linux Server	Middleware	12.2.1.4.0
			(with WebLogic	1.8 Update 281
		12.2.1.4.0		
			Oracle WebLogic	12.2.1.4.0
			JDK	1.8 Update 281
	Management Li	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle Database (for RCU)	19.10.0.0.0
			Repository Creation Utility	12.2.1.4.0
			Oracle WebCenter Content Imaging	12.2.1.4.0
	Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.10.0.0.0
Oracle FLEXCUBE	Message Enterprise Linux Server 8.3 (x86 64 Bit)	Apache Kafka	2.13-2.6.0	
Onboarding		Linux Server	Apache ZooKeeper	3.6.2
	Reporting Enter Server Linux	Oracle Enterprise	Oracle WebLogic	12.2.1.4.0
			JDK	1.8 Update 281
			Repository Creation Utility	12.2.1.4.0
		Linux Server 8.3 (x86 64 Bit)	Oracle Database (for RCU)	19.10.0.0.0
			Oracle Analytical Server (Oracle BI Publisher)	5.9.0
	Client Machines For detailed information on Browser Support, please refer to the Oracle Software Web	Mozilla Firefox	87+	
		Google Chrome	88+	
	Browser Support Policy at https://www.oracle.com/middleware/technologies/browser-		Apple Safari	14+
	policy.html	dies/niowsei-	Microsoft Edge	89+

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.



3.2 <u>Module-wise Software Prerequisites</u>

Product Name	Product Version	Requirements
Oracle Fusion Middleware Infrastructure	12.2.1.4.0	Standard requirement.
Java HotSpot(TM) JDK (with WebLogic Application Server)	1.8 Update 281	Standard requirement.
Oracle WebLogic	12.2.1.4.0	Standard requirement.
Repository Creation Utility	12.2.1.4.0	Standard requirement.
Oracle WebCenter Content Imaging	12.2.1.4.0	Standard requirement.
Oracle RDBMS Enterprise Edition	19.10.0.0.0	Standard requirement.
Oracle Analytical Server (Oracle BI Publisher)	5.9.0	Standard requirement.

NOTE: Refer to section 3.1 Tech Stack – Oracle FLEXCUBE Onboarding for dependent software details.



4. Third-Party Licenses

4.1 Introduction

This chapter provides information on licensing of third party software that are packaged with Oracle FLEXCUBE Onboarding 14.5.2.0.0 product release. It contains the following sections:

• Apache License 2.0

Note: For the complete licensing information on Oracle FLEXCUBE Onboarding 14.5.0.0.0 product release, refer to https://docs.oracle.com/cd/F41347 01/license.htm.

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"

- netty-codec-http 4.1.65
- netty-transport-native-epoll 4.1.65.Final
- Spring-Security-Oauth 2.5.0
- Spring-Cloud-Starter-Netflix-Eureka-Client 2.2.5
- spring-cloud-starter-netflix-eureka-server 2.2.5
- Spring-Cloud-Netflix-Eureka-Server 2.2.5



4.2 Apache License 2.0

4.2.1 <u>netty-codec-http 4.1.65</u>

Top Level Component: netty-codec-http
Top Level Component License: Apache 2.0
Apache License
Version 2.0, January 2004

http://www.apache.org/licenses/

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4.2.2 netty-transport-native-epoll 4.1.65.Final

Top Level Component: netty-transport-native-epoll

Top Level Component License: Apache 2.0

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Version 2.0, January 2004

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The primary ANTLR guy:

Terence Parr

parrt@cs.usfca.edu

parrt@antlr.org

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Terence Parr

parrt@cs.usfca.edu

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Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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4th Party Component #32: jakarta-annotation-api

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\$Id: MXParser.java,v 1.52 2006/11/09 18:29:37 aslom Exp \$

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src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java

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Here are people who have contributed to the development of Jackson JSON processor JDK8 datatype component, version 2.x (version numbers in brackets indicate release in which the problem was fixed)

Tatu Saloranta (tatu.saloranta@iki.fi): author

Henning Schmiedehausen (hgschmie@github)

Reported #11: Add `configureAbsentsAsNulls` config setting, for better compatibility with Guava module (2.6.0)

Jerome Loisel (jloisel@github)

Reported #14: Missing `@type` when serializing Optional<interface> (2.6.2)

Peter Royal (osi@github)

Reported #20: fails to serialize empty Optional with @JsonUnwrapped annotation (2.6.4)

Reported #25: OptionalDoubleSerializer does not override acceptJsonFormatVisitor (2.6.4)

Reported, contributed fix fo #26: `@JsonUnwrapped` on Optional value does not propagate prefix to schema (2.6.4)

Nick Cronin (Quintok@github)

Reported #21: Manifest file missing OSGi import for `com.fasterxml.jackson.databind.introspect` (2.6.4)

James Lorenzen (jlorenzen@github)

Requested #18: Allow use of `@JsonInclude(content=Include.NON_EMPTY)` with `Optional&It;>` (2.7.0)

====

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@version 1.0

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- 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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- 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

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4.2.6 Spring-Cloud-Netflix-Eureka-Server 2.2.5

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Here are people who have contributed to the development of Jackson JSON processor JDK8 datatype component, version 2.x (version numbers in brackets indicate release in which the problem was fixed) Tatu Saloranta (tatu.saloranta@iki.fi): author Henning Schmiedehausen (hgschmie@github)

Reported #11: Add `configureAbsentsAsNulls` config setting, for better compatibility with Guava module (2.6.0)

Jerome Loisel (jloisel@github)

Reported #14: Missing `@type` when serializing Optional<interface> (2.6.2)

Peter Royal (osi@github)

Reported #20: fails to serialize empty Optional with @JsonUnwrapped annotation (2.6.4)

Reported #25: OptionalDoubleSerializer does not override acceptJsonFormatVisitor (2.6.4)

Reported, contributed fix fo #26: `@JsonUnwrapped` on Optional value does not propagate prefix to schema (2.6.4)

Nick Cronin (Quintok@github) Reported #21: Manifest file missing OSGi import for `com.fasterxml.jackson.databind.introspect` (2.6.4)

James Lorenzen (jlorenzen@github)

Requested #18: Allow use of `@JsonInclude(content=Include.NON_EMPTY)` with `Optional<>` (2.7.0)

=====

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org.apache.tomcat.util.json.JSONParser.jj is a public domain javacc grammar for JSON written by Robert Fischer.



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- 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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- 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
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