

License Guide  
Oracle FLEXCUBE Corporate Lending  
Release 12.3.0.0.0  
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License Guide  
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# Contents

<b>1. PREFACE .....</b>	<b>1-2</b>
1.1 INTRODUCTION .....	1-2
1.2 AUDIENCE .....	1-2
1.3 DOCUMENTATION ACCESSIBILITY .....	1-2
1.4 ORGANIZATION .....	1-2
1.5 RELATED DOCUMENTS .....	1-2
<b>2. ORACLE FLEXCUBE CORPORATE LENDING LICENSING .....</b>	<b>2-3</b>
2.1 INTRODUCTION .....	2-3
2.2 GENERAL LICENSING RULES .....	2-3
2.3 COMPONENTS INCLUDED IN LICENSE .....	2-3
2.4 SEPARATELY LICENSED PRE-REQUISITE PRODUCTS AND LICENSING METRIC .....	2-3
2.5 RESTRICTED USE LICENSE .....	2-3
<b>3. SOFTWARE PREREQUISITES .....</b>	<b>3-1</b>
3.1 SOFTWARE PREREQUISITES .....	3-1
3.1.1 <i>Tech Stack – Oracle</i> .....	3-1
3.1.2 <i>Tech Stack – IBM</i> .....	3-3
3.2 MODULE-WISE SOFTWARE PREREQUISITES .....	3-4
<b>4. THIRD PARTY LICENSES .....</b>	<b>4-1</b>
4.1 INTRODUCTION .....	4-1
4.2 APACHE LICENSE 2.0 .....	4-1
4.3 APACHE LICENSE 1.1 .....	4-15
4.4 BSD-STYLE LICENSE .....	4-16
4.5 MIT .....	4-18
4.6 THIRD PARTY LIBRARIES .....	4-19
4.6.1 <i>Apache 2.0</i> .....	4-19
4.6.2 <i>Apache 1.1</i> .....	4-19
4.6.3 <i>BSD-Style License</i> .....	4-20
4.6.4 <i>MIT</i> .....	4-20

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# 1. Preface

## 1.1 Introduction

This document helps you understand the guiding rules for Oracle FLEXCUBE Corporate Lending licensing, the components included in the license and the units that are separately licensed.

This document also provides information on the third party software that are packaged with Oracle FLEXCUBE Corporate Lending.

## 1.2 Audience

This document 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	<i>Preface</i> gives information on the intended audience. It also lists the various chapters covered in this license guide.
Chapter 2	<i>Oracle FLEXCUBE Corporate Lending Licensing</i> provides information on Oracle FLEXCUBE Corporate Lending licensing.
Chapter 3	<i>Software Pre-requisites</i> consists of the technology pre-requisites required for Oracle FLEXCUBE Corporate Lending.
Chapter 4	<i>Third Party Licenses</i> provides information on licensing of third party software that are packaged with Oracle FLEXCUBE Corporate Lending.

## 1.5 Related Documents

For more information, refer to the following documents:

- End user license agreement
- Oracle FLEXCUBE Corporate Lending User Manuals

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## 2. Oracle FLEXCUBE Corporate Lending Licensing

### 2.1 Introduction

This chapter provides information on Oracle FLEXCUBE Corporate Lending 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 FLEXCUBE Corporate Lending.

### 2.3 Components Included in License

Not applicable to Oracle FLEXCUBE Corporate Lending.

### 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.

*For other separately licensable software pre-requisites, refer to the section Software Pre-requisites.*

Module Description	Separately Licensed Prerequisites	Licensing Metric(s)
Oracle FLEXCUBE Corporate Lending Bilateral Loans	Not Applicable	\$ Million in Loan Book Size

### 2.5 Restricted Use License

Not applicable to Oracle FLEXCUBE Corporate Lending.

## 3. Software Prerequisites

Following are the separately licensable software prerequisites for Oracle FLEXCUBE Corporate Lending Products.

### 3.1 Software Prerequisites

#### 3.1.1 Tech Stack – Oracle

Component	Deployment Option	Machine	Operating System	Software	Version		
Oracle FLEXCUBE Corporate Lending	Stand Alone	Application Server	Oracle Enterprise Linux Server 6.6 (x86 64 Bit)	Oracle Fusion Middleware Infrastructure	12.2.1.1.0		
				Java HotSpot(TM) JDK (with WebLogic Application Server)	JDK 1.8 Update 111		
				Open Symphony Quartz	2.2.3		
				Oracle Toplink	12.2.1.1.0		
		Document Management System	Oracle Enterprise Linux Server 6.6 (x86 64 Bit)	Oracle WebLogic	10.3.6		
				JDK	JDK 1.7 Update 99		
				Oracle Database (for RCU)	12.1.0.2.0		
				Repository Creation Utility	11.1.1.9.0		
		Oracle WebCenter Content Imaging	Oracle Enterprise Linux Server 6.6 (x86 64 Bit)	Oracle WebCenter Content Imaging	11.1.1.9.0		
				Oracle RDBMS Enterprise Edition	12.1.0.2.0		
		Database Server	Oracle Enterprise Linux Server 6.6 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	12.1.0.2.0		
				Reporting Server	Oracle Enterprise Linux Server 6.6 (x86 64 Bit)	Oracle WebLogic	12.2.1.1.0
						JDK	JDK 1.8 Update 111
						Oracle Database (for RCU)	12.1.0.2.0
						Repository Creation Utility	12.2.1.1.0
		Oracle BI Publisher	12.2.1.1.0				
		Client Machines	Windows 7	Internet Explorer	Microsoft Internet Explorer Release (11.*)		
				Mozilla Firefox	Mozilla Firefox Release(45+)		
				Google Chrome	Google Chrome Release(50+)		
			Windows 8	Internet Explorer	Microsoft Internet Explorer Release(11.*)		

				Mozilla Firefox	Mozilla Firefox Release(45+)
				Google Chrome	Google Chrome Release(50+)
			Windows 10	Internet Explorer	Microsoft Edge
				Mozilla Firefox	Mozilla Firefox 1 Release(45+)
				Google Chrome	Google Chrome Release(50+)
			Mac OS X	Mozilla Firefox	Mozilla Firefox for Mac (45+)
				Safari	Safari 9.1.1
				Google Chrome	Google Chrome Release(50+)
		Single Sign On Server	Oracle Enterprise Linux Server 6.6 (x86 64 Bit)	JDK	JDK 1.7 Update 99
				Oracle WebLogic	10.3.6
				Repository Creation Utility	11.1.1.9.0
				Oracle Identity Management (OID)	11.1.1.9.0
				Oracle SOA	11.1.1.9.0
				Oracle Identity And Access Management	11.1.2.3.0
				Oracle Webtier Utilities	11.1.1.9.0
				Oracle Webgate	11.1.2.3.0
				OID Connector	OID 11.1.1.6.0
Oracle FLEXCUBE Corporate Lending Integration Gateway	Web services (incoming)			Integration Server	Oracle Enterprise Linux Server 6.6 (x86 64 Bit)
	HTTP Servlet (incoming)				
	EJB (incoming)				
	MDB (incoming)				
	Notifications (outgoing)				

### 3.1.2 Tech Stack – IBM

Component	Deployment Option	Machine	Operating System	Software	Version
Oracle FLEXCUBE Corporate Lending	Standalone	Application Server	Oracle Enterprise Linux Server 6.6 (x86 64 Bit)	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	8.5.5.9
				IBM WebSphere MQ Server	8.0.0.2
				Oracle Toplink	12.2.1.1.0
				Open Symphony Quartz	2.2.3
				Oracle WebCenter Content: Imaging	11.1.1.9.0
		Database Server	Oracle Enterprise Linux Server 6.6 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	12.1.0.2.0
		Client Machines	Windows 7	Internet Explorer	Microsoft Internet Explorer Release(11.*)
				Mozilla Firefox	Mozilla Firefox Release(45+)
				Google Chrome	Google Chrome Release(50+)
			Windows 8	Internet Explorer	Microsoft Internet Explorer Release(11.*)
				Mozilla Firefox	Mozilla Firefox Release(45+)
				Google Chrome	Google Chrome Release(50+)
			Windows 10	Internet Explorer	Microsoft Edge
				Mozilla Firefox	Mozilla Firefox 1 Release(45+)
				Google Chrome	Google Chrome Release(50+)
			Mac OS X	Mozilla Firefox	Mozilla Firefox for Mac (45+)
				Safari	Safari 9.1.1
Google Chrome	Google Chrome Release(50+)				
Oracle FLEXCUBE Corporate Lending Integration Gateway	Web services (incoming)	Integration Server	Oracle Enterprise Linux Server 6.6 (x86 64 Bit)	IBM WebSphere Application Server with inbuilt JVM ( IBM JDK 1.8_64)	8.5.5.9
	HTTP Servlet (incoming)	Integration Server	Oracle Enterprise Linux Server 6.6 (x86 64 Bit)	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	8.5.5.9



	EJB (incoming)	Integration Server	Oracle Enterprise Linux Server 6.6 (x86 64 Bit)	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	8.5.5.9
	MDB (incoming)	Integration Server	Oracle Enterprise Linux Server 6.6 (x86 64 Bit)	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	8.5.5.9
				IBM WebSphere MQ Server	8.0.0.2
	Notifications (outgoing)	Integration Server	Oracle Enterprise Linux Server 6.6 (x86 64 Bit)	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	8.5.5.9
				IBM WebSphere MQ Server	8.0.0.2

### 3.2 Module-wise Software Prerequisites

Product Name	Product Version	Requirements
Oracle Fusion Middleware Infrastructure	12.2.1.1.0	Optional - Oracle FLEXCUBE Corporate Lending and Oracle FLEXCUBE Corporate Lending Integration Gateway supports both WebLogic and WebSphere.
Java HotSpot(TM) JDK (with WebLogic Application Server)	JDK 1.8 Update 111	Optional - Oracle FLEXCUBE Corporate Lending and Oracle FLEXCUBE Corporate Lending Integration Gateway on WebLogic.
Open Symphony Quartz	2.2.3	Standard Requirement
Oracle Toplink	12.2.1.1.0	Optional - Required only if a limit tracking is required.
Oracle WebCenter Content Imaging	11.1.1.9.0	Optional - Required only if Document Management System integration is required. Refer to section 3.1.1 for other related software (Document Management System).
Oracle RDBMS Enterprise Edition	12.1.0.2.0	Standard Requirement
Oracle BI Publisher	12.2.1.1.0	Standard requirement. Refer to section 3.1.1 for dependent software (Reporting Server).

Oracle Identity Management	11.1.2.3.0	Optional - Required if Single Sign On is required. Refer to section 3.1.1 for dependent software (Single Sign On Server).
Oracle Identity And Access Management	11.1.2.3.0	Optional - Required if Single Sign On is required. Refer to section 3.1.1 for dependent software (Single Sign On Server).
Oracle SOA Suite, Oracle BPM Suite	12.2.1.1.0	Optional - Required for Oracle FLEXCUBE Corporate Lending Origination. Refer to section 3.1.1 for related software (BPEL/BPMN Processes and Process Framework).
Oracle SOA Suite, Oracle BPM Suite	11.1.1.9.0	Optional - Required if Single Sign On is required. Refer to section 3.1.1 for dependent software (Single Sign On Server).
IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	8.5.5.9	Optional - Oracle FLEXCUBE Corporate Lending and Oracle FLEXCUBE Corporate Lending Integration Gateway support both WebLogic and WebSphere
IBM WebSphere MQ Server	8.0.0.2	Optional - Oracle FLEXCUBE Corporate Lending and Oracle FLEXCUBE Corporate Lending Integration Gateway on WebSphere

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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 FLEXCUBE Corporate Lending. It contains the following sections:

- Apache License 2.0
- Apache License 1.1
- BSD-Style License
- Third Party Libraries
- MIT

### 4.2 Apache License 2.0

#### Apache Ant

Apache License

Version 2.0, January 2004

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