

License Guide
Oracle Banking Corporate Lending
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1. Preface

1.1 Introduction

This document helps you understand the guiding rules for Oracle Banking 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 Banking Corporate Lending.

1.2 Audience

This document is intended for the following audience:

- Customers
- Partners

1.3 Documentation Accessibility

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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 Banking Corporate Lending Licensing</i> provides information on Oracle Banking Corporate Lending licensing.
Chapter 3	<i>Software Pre-requisites</i> consists of the technology pre-requisites required for Oracle Banking Corporate Lending.
Chapter 4	<i>Third Party Licenses</i> provides information on licensing of third party software that are packaged with Oracle Banking Corporate Lending.

1.5 Related Documents

For more information, refer to the following documents:

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

2. Oracle Banking Corporate Lending Licensing

2.1 Introduction

This chapter provides information on Oracle Banking 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 Banking Corporate Lending.

2.3 Components Included in License

Not applicable to Oracle Banking 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 Banking Corporate Lending Bilateral Loans	Oracle FLEXCUBE Development Workbench	\$ Million in Loan Book Size
Oracle Banking Corporate Lending Syndicated Loans	Oracle FLEXCUBE Development Workbench	\$ Million in Loan Book Size
Oracle Banking Corporate Lending Secondary Loans Trading	Oracle FLEXCUBE Development Workbench	\$ Million in Trades

2.5 Restricted Use License

Not applicable to Oracle Banking Corporate Lending.

3. Software Prerequisites

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

3.1 Software Prerequisites

3.1.1 Tech Stack – Oracle

Component	Deployment option	Machine	Operating System	Software	Version
Oracle Banking Corporate Lending	Stand Alone	Application Server	Oracle Enterprise Linux Server 6.7 (x86 64 Bit)	Oracle Fusion Middleware Infrastructure	12.2.1.3.0
				Java HotSpot (TM) JDK (with WebLogic Application Server)	JDK 1.8 Update 151
				Open Symphony Quartz	2.2.3
				Oracle Toplink	12.2.1.3.0
		Document Management System	Oracle Enterprise Linux Server 6.7 (x86 64 Bit)	Oracle WebLogic	12.2.1.3.0
				JDK	JDK 1.8 Update 151
				Oracle Database (for RCU)	12.2.0.1.0 (R2)
				Repository Creation Utility	12.2.1.3.0
				Oracle WebCenter Content Imaging	12.2.1.3.0
		Database Server	Oracle Enterprise Linux Server 6.7 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	12.2.0.1.0 (R2)

		Reporting Server	Oracle Enterprise Linux Server 6.7 (x86 64 Bit)	Oracle WebLogic	12.2.1.3.0
				JDK	JDK 1.8 Update 151
				Oracle Database (for RCU)	12.2.0.1.0 (R2)
				Repository Creation Utility	12.2.1.3.0
				Oracle BI Publisher	12.2.1.3.0
		Client Machines	Windows 7	Microsoft Internet Explorer	11.X
				Mozilla Firefox	54+
				Google Chrome	60+
			Windows 8	Microsoft Internet Explorer	11.X
				Mozilla Firefox	54+
				Google Chrome	60+
			Windows 10	Microsoft Edge	Microsoft Edge
				Mozilla Firefox	54+
				Google Chrome	60+
			Mac OS X	Mozilla Firefox for Mac	54+
				Safari	Safari 9.1.1
				Google Chrome	60+
Oracle Banking Corporate Lending BPEL/BPMN Processes and Process Framework	Stand Alone	Application Server	Oracle Enterprise Linux Server 6.7 (x86 64 Bit)	JDK	1.8 Update 144
				Oracle WebLogic Server	12.2.1.3.0

				Oracle Repository Creation Utility (RCU) - To create SOA related schemas for BPEL	12.2.1.3.0
				Oracle SOA Suite, Oracle BPM Suite	12.2.1.3.0
Oracle Banking Corporate Lending Integration Gateway	Web services (incoming)	Integration Server	Oracle Enterprise Linux Server 6.7 (x86 64 Bit)	Oracle WebLogic Server	12.2.1.3.0
	HTTP Servlet (incoming)				
	EJB (incoming)				
	MDB (incoming)				
	Notifications (outgoing)				

3.1.2 Tech Stack – IBM

Deployment option	Machine	Operating System	Software	Version
Standalone	Application Server	Oracle Enterprise Linux Server 6.7 (x86 64 Bit)	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	9.0
			IBM WebSphere MQ Server	9.0
			Oracle Toplink	12.2.1.3.0
			Open Symphony Quartz	2.3
			Oracle WebCenter Content: Imaging	12.2.1.3.0

	Database Server	Oracle Enterprise Linux Server 6.7 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	12.2.0.1.0 (R2)
	Client Machines	Windows 7	Microsoft Internet Explorer	11.X
			Mozilla Firefox	54+
			Google Chrome	60+
		Windows 8	Microsoft Internet Explorer	11.X
			Mozilla Firefox	54+
			Google Chrome	60+
		Windows 10	Microsoft Edge	Microsoft Edge
			Mozilla Firefox	54+
			Google Chrome	60+
		Mac OS X	Mozilla Firefox for Mac	54+
			Safari	9.1.1
			Google Chrome	60+
Web services (incoming)	Integration Server	Oracle Enterprise Linux Server 6.7 (x86 64 Bit)	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	9.0
HTTP Servlet (incoming)	Integration Server	Oracle Enterprise Linux Server 6.7 (x86 64 Bit)	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	9.0
EJB (incoming)	Integration Server	Oracle Enterprise Linux Server 6.7 (x86 64 Bit)	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	9.0
MDB (incoming)	Integration Server	Oracle Enterprise Linux Server 6.7 (x86 64 Bit)	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	9.0
			IBM WebSphere MQ Server	9.0

Notifications (outgoing)	Integration Server	Oracle Enterprise Linux Server 6.7 (x86 64 Bit)	IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	9.0
			IBM WebSphere MQ Server	9.0

3.2 Module-wise Software Prerequisites

Product Name	Product Version	Requirements
Oracle Fusion Middleware Infrastructure	12.2.1.3.0	Optional - Oracle Banking Corporate Lending and Oracle Banking Corporate Lending Integration Gateway supports both Oracle WebLogic Server and WebSphere.
Java HotSpot(TM) JDK (with WebLogic Application Server)	JDK 1.8 Update 151	Optional - Oracle Banking Corporate Lending and Oracle Banking Corporate Lending Integration Gateway on WebLogic.
Open Symphony Quartz	2.2.3	Standard Requirement
Oracle Toplink	12.2.1.3.0	Optional - Required only if a limit tracking is required.
Oracle WebCenter Content Imaging	12.2.1.3	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	12.2.0.1.0 (R2)	Standard Requirement
Oracle BI Publisher	12.2.1.3.0	Standard requirement. Refer to section 3.1.1 for dependent software (Reporting Server).
Oracle SOA Suite, Oracle BPM Suite	12.2.1.3.0	Optional - Required for Corporate Loan workflow process. Refer to section 3.1.1 for related software (BPEL/BPMN Processes and Process Framework).
IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	9.0	Optional - Oracle Banking Corporate Lending and Oracle Banking Corporate Lending Integration Gateway support both WebLogic and WebSphere

IBM WebSphere MQ Server	9.0	Optional - Oracle Banking Corporate Lending and Oracle Banking 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 Banking Corporate Lending. It contains the following sections:

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

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* Version 2.0, January 2004

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slf4j-api version 1.7.7 and slf4j-log4j12 version 1.7.7

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