

License Guide
Oracle Banking Enterprise Limits and Collateral Management
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1. Preface

1.1 Introduction

This document helps you to understand the guiding rules for Oracle Banking Enterprise Limits and Collateral Management 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 Enterprise Limits and Collateral Management.

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/us/corporate/accessibility/index.html>.

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

1.5 Related Documents

For more information, refer to the following documents:

- End user license agreement
- Oracle Banking Enterprise Limits and Collateral Management User Manuals

2. Oracle Banking Enterprise Limits and Collateral Management Licensing

2.1 Introduction

This chapter provides information on Oracle Banking Enterprise Limits and Collateral Management 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 Enterprise Limits and Collateral Management.

2.3 Components Included in License

See section 2.5

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 Enterprise Limits Management	Oracle FLEXCUBE Development Workbench	\$ Million in Collaterals or Limits Under Management
Oracle Banking Enterprise Collateral Management	Oracle FLEXCUBE Development Workbench	\$ Million in Collaterals or Limits Under Management
Oracle FLEXCUBE Information Server Data Mart for Enterprise Limits and Collateral Management	Oracle Banking Enterprise Limits and Collateral Management	\$ Million in Collaterals or Limits Under Management

2.5 Restricted Use License

Not applicable to Oracle Banking Enterprise Limits and Collateral Management.

3. Software Prerequisites

Following are the separately licensable software prerequisites for Oracle Banking Enterprise Limits and Collateral Management Products.

3.1 Software Prerequisites

3.1.1 Tech Stack – Oracle

Component	Deployment option	Machine	Operating System	Software	Version Number
Oracle Banking Enterprise Limits and Collateral Management	UI-Host and Centralized	Application Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle Fusion Middleware Infrastructure	12.2.1.4.0
				Java HotSpot(TM) JDK (with WebLogic Application Server)	1.8 Update 281
				Open Symphony Quartz	2.3.2
		Document Management System	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic	12.2.1.4.0
				JDK	1.8 Update 281
				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

		Reporting Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic	12.2.1.4.0
				JDK	1.8 Update 281
				Oracle Analytical Server	5.5.0
		Client Machines	Windows 10	Mozilla Firefox	85+
				Google Chrome	88+
				Microsoft Edge	88+
			Mac OS X	Mozilla Firefox for Mac	85+
				Safari	14+
				Google Chrome	87+
		Single Sign On Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	JDK	1.8 Update 281
				Oracle WebLogic	12.2.1.4.0
				Repository Creation Utility	12.2.1.4.0
				Oracle Identity Management	12.2.1.4.0
				Oracle Identity And Access Management	12.2.1.4.0
				Oracle Webtier Utilities	12.2.1.4.0
				Oracle Webgate	12.2.1.4.0
	Web services (incoming)	Integration Server		Oracle WebLogic Server	12.2.1.4.0

Oracle Banking Enterprise Limits and Collateral Management	HTTP Servlet (incoming)		Oracle Enterprise Linux Server 8.3 (x86 64 Bit)		
	EJB (incoming)				
	MDB (incoming)				
	Notifications (outgoing)				
Oracle Banking Enterprise Limits and Collateral Management	Web services	Integration Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	JDK	1.8 Update 281
				Oracle WebLogic Server	12.2.1.4.0
				Oracle Toplink	12.2.1.4.0

3.2 Module-wise Software Prerequisites

Product Name	Product Version	Requirements
Oracle Fusion Middleware Infrastructure	12.2.1.4.0	Optional - Oracle Banking Enterprise Limits and Collateral Management and Oracle Banking Enterprise Limits and Collateral Management Integration Gateway supports both Oracle WebLogic Server and WebSphere.
Java HotSpot(TM) JDK (with WebLogic Application Server)	1.8 Update 241	Optional - Oracle Banking Enterprise Limits and Collateral Management and Oracle Banking Enterprise Limits and Collateral Management Integration Gateway on WebLogic.
Open Symphony Quartz	2.3.2	Standard Requirement
Oracle Toplink	12.2.1.4.0	Optional - Required only if a limit tracking is required.
Oracle WebCenter Content Imaging	12.2.1.4.0	Optional - Required only if Document Management System integration is required.
Oracle RDBMS Enterprise Edition	19.6.0.0.0	Standard Requirement
Oracle BI Publisher	12.2.1.4.0	Standard requirement. Refer to section 3.1.1 for dependent software (Reporting Server).
Oracle Business Intelligence Enterprise Edition (OBIEE)	12.2.1.4.0	Optional - Required only if Oracle FLEXCUBE Information Server is installed or if metadata repository based adhoc reporting is needed. Refer to section 3.1.1 for dependent software (FLEXCUBE Information Server -Analytics).
Oracle Identity Management (OID)	12.2.1.4.0	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	12.2.1.4.0	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	12.2.1.4.0	Optional - Required for Corporate Loan workflow process. Refer to section 3.1.1 for related software (BPEL/BPMN Processes and Process Framework).
Oracle SOA Suite, Oracle BPM Suite	12.2.1.4.0	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)	9.0	Optional - Oracle Banking Enterprise Limits and Collateral Management and Oracle FLEXCUBE Enterprise Limits and Collateral Management Integration Gateway support both WebLogic and WebSphere
IBM WebSphere MQ Server	9.0	Optional - Oracle Banking Enterprise Limits and Collateral Management and Oracle Banking Enterprise Limits and Collateral Management Integration Gateway on WebSphere
Oracle WebLogic Server	12.2.1.4.0	Optional- Required if Single Sign On is required. Refer to section 3.1.1 for dependent software.
Oracle Java Runtime Environment	JRE 8.0.181	Optional- Required if Single Sign On is required. Refer to section 3.1.1 for dependent software.

4. Third Party Licenses

4.1 Introduction

This chapter provides information on licensing of third party software that is packaged with this product. It contains the following sections:

- Attribution
- Third Party Libraries

4.1.1 Attribution

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