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## 1. Preface

# 1.1 Introduction

This document helps you understand the guiding rules for Oracle Banking Treasury 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 Treasury Management.

### 1.2 Audience

This document 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/us/corporate/accessibility/index.html.

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

# 1.5 Related Documents

For more information, refer to the following documents:

- End user license agreement
- Oracle Banking Treasury Management User Manuals



# 2. Oracle Banking Treasury Management Licensing

# 2.1 Introduction

This chapter provides information on Oracle Banking Treasury 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 Treasury Management.

# 2.3 Components Included in License

Not applicable to Oracle Banking Treasury Management.

# 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.

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

Module Description	Separately Licensed Prerequisites	Licensing Metric(s)
9	Oracle FLEXCUBE Development Workbench	\$Million in Total Assets

## 2.5 Restricted Use License

Not applicable to Oracle Banking Treasury Management.



# 3. Software Prerequisites

Following are the separately licensable software prerequisites for Oracle Banking Treasury Management Products.

# 3.1 <u>Software Prerequisites</u>

# 3.1.1 <u>Tech Stack – Oracle</u>

Component	Deployment option	Machine	Operating System	Software	Version Number
				Oracle Fusion Middleware Infrastructure	12.2.1.4.0
		Application Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Java HotSpot(TM) JDK (with WebLogic Application Server)	JDK 1.8 Update 281
Oracle	UI-Host and Centralized			Open Symphony Quartz	2.3.2
		Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.10.0.0.0
		Reporting Server	Oracle	Oracle WebLogic Server	12.2.1.4.0
			Enterprise Linux Server 8.3 (x86 64 Bit)	JDK	1.8 Update 281
				Oracle Analytics Server	5.9.0
		Client Machines Windows		Mozilla Firefox	87+
		Note: Browser	10	Google Chrome	88+



	support is no longer		Microsoft Edge	89+
	based on Operating Systems but strictly tied to the		Mozilla Firefox	Mozilla Firefox for Mac (87+)
	browser		Safari	14+
	themselves, no matter on which Operating Systems they are installed. Current release is certified on client workstations with Windows 10 and Mac OS X.	Mac OS X	Google Chrome	88+
			JDK	1.8 Update 281
	Single Sign On Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	12.2.1.4.0
			Repository Creation Utility	12.2.1.4.0
			Oracle Identity Management	12.2.1.4.0
			Oracle SOA	12.2.1.4.0
			Oracle Identity And Access Management	12.2.1.4.0
			Oracle Web tier Utilities	12.2.1.4.0
			Oracle Web gate	12.2.1.4.0



Product Name	Product Version	Requirements
Oracle Fusion Middleware Infrastructure	12.2.1.4.0	Optional - Oracle Banking Treasury Management and Oracle Banking Treasury Management Integration Gateway supports both Oracle WebLogic Server and WebSphere.
Java HotSpot (TM) JDK (with WebLogic Application Server)	JDK 1.8 Update 281	Optional - Oracle Banking Treasury Management and Oracle Banking Treasury 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. Refer to section 3.1.1 (Document Management System)
Oracle RDBMS Enterprise Edition	19.10.0.0.0	Standard Requirement
Oracle BI Publisher	12.2.1.4.0	Standard requirement. Refer to section 3.1.1 (Reporting 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 (BPEL/BPMN Processes and Process Framework)



IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64)	9.0	Optional - Oracle Banking Treasury Management and Oracle Banking Treasury Management Integration Gateway support both WebLogic and WebSphere
IBM WebSphere MQ Server	9.0	Optional - Oracle Banking Treasury Management and Oracle Banking Treasury 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 section 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.
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).



# 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:

- Apache License 2.0
- MIT License
- Third Party Libraries

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#### Sean Owen

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Quartz Job Scheduler

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Simple Logging Façade for Java (SLF4J)

jcl-over-slf4j

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jackson-core 2.10.2

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and ha s 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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# 4.4 Google

Top Level Component: closure-compiler

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