

# Oracle® Banking Treasury Management

## License Guide On Premise



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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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# Preface

This topic contains following sub-topics:

- [Introduction](#)
- [Audience](#)
- [List of Topics](#)
- [Related Documents](#)

## Introduction

This document guides you for understanding the rules of 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 packaged along with Oracle Banking Treasury Management.

## Audience

This document is intended for the following audience:

- Customers
- Partners

## List of Topics

This manual is organized into the following topics.

**Table 1 List of Topics**

Topics	Description and Cross References
Oracle Banking Corporate Treasury Management Licensing	This topic provides information on Oracle Banking Treasury Management licensing.
Environment Details	This topic consists of the technology prerequisites required for Oracle Banking Treasury Management.
Third Party Licenses	This topic provides information on licensing of third party software packaged along with Oracle Banking Treasury Management.

## Related Documents

For more information, refer to the following documents.

- *Oracle Banking Treasury Management Installation Guides*
- *Oracle Banking Treasury Management User Guide*

# 1

## Oracle Banking Treasury Management Licensing

### 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

### General Licensing Rules

Not applicable to Oracle Banking Treasury Management.

### Components Included in License

Not applicable to Oracle Banking Treasury Management.

### 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.

**Table 1-1 Separately Licensed Pre-requisite**

Module Description	Separately Licensed Prerequisites	Licensing Metric(s)
Oracle Banking Treasury Management	Not Applicable	\$M in Loan Book Size

### Restricted Use License

Not applicable to Oracle Banking Treasury Management.

# 2

## Environmental Details

### Tech Stack – Oracle

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

**Table 2-1 Tech Stack – Oracle Banking Treasury Management**

Component	Deployment Option	Machine	Operating System	Software	Version Number
Oracle Banking Treasury Management	UI-Host and Centralized	Application Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle Fusion Middleware Infrastructure	14.1.1.0.0
Oracle Banking Treasury Management	UI-Host and Centralized	Application Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Java HotSpot (TM) JDK (with WebLogic Application Server)	JDK 11.0.16
Oracle Banking Treasury Management	UI-Host and Centralized	Database Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle RDBMS Enterprise Edition	19.16.0.0.0
Oracle Banking Treasury Integration Gateway	Web services (incoming)	Integration Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0
Oracle Banking Treasury Integration Gateway	HTTP Servlet (incoming)	Integration Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0
Oracle Banking Treasury Integration Gateway	EJB (incoming)	Integration Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0
Oracle Banking Treasury Integration Gateway	MDB (incoming) Notifications (outgoing)	Integration Server	Oracle Enterprise Linux Server 8.3 (x86 64 Bit)	Oracle WebLogic Server	14.1.1.0.0

Table 2-1 (Cont.) Tech Stack – Oracle Banking Treasury Management

Component	Deployment Option	Machine	Operating System	Software	Version Number
Oracle Banking Treasury Management	UI-Host and Centralized	Client Machines# For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at <a href="https://www.oracle.com/middleware/technologies/browser-policy.html">https://www.oracle.com/middleware/technologies/browser-policy.html</a>	Mozilla Firefox	91+	
Oracle Banking Treasury Management	UI-Host and Centralized	Client Machines# For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at <a href="https://www.oracle.com/middleware/technologies/browser-policy.html">https://www.oracle.com/middleware/technologies/browser-policy.html</a>	Google Chrome	100+	
Oracle Banking Treasury Management	UI-Host and Centralized	Client Machines# For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at <a href="https://www.oracle.com/middleware/technologies/browser-policy.html">https://www.oracle.com/middleware/technologies/browser-policy.html</a>	Microsoft Edge	99+	



Table 2-1 (Cont.) Tech Stack – Oracle Banking Treasury Management

Component	Deployment Option	Machine	Operating System	Software	Version Number
Oracle Banking Treasury Management	UI-Host and Centralized	Client Machines# For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at <a href="https://www.oracle.com/middleware/technologies/browser-policy.html">https://www.oracle.com/middleware/technologies/browser-policy.html</a>	Safari	15+	

 **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 and Mac OS X.

- [Software Prerequisites](#)

## 2.1 Software Prerequisites

Table 2-2 Module-wise Software Prerequisites

Product Name	Product Version	Requirements Oracle
Oracle Weblogic Server	14.1.1.0.0	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 11.0.16	Optional - Oracle Banking Treasury Management and Oracle Banking Treasury Management Integration Gateway on WebLogic.
Oracle Toplink	12.2.1.4.0	Optional - Required only if a limit tracking is required.

**Table 2-2 (Cont.) Module-wise Software Prerequisites**

Product Name	Product Version	Requirements Oracle
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	19.16.0.0.0	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	14.1.1.0.0	Optional- Required if Single Sign On is required. Refer to section 3.1.1 section for dependent software.
Oracle Java Runtime Environment	JRE 8.0.321	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).

# 3

## Third Party Software Details

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

- [Third Party License Details](#)
- [Third Party Libraries](#)

### 3.1 Third Party License Details

For more details on Oracle Banking Treasury Management third-party license details refer the following link [Oracle Banking Treasury Management Third Party Licenses](#).

### 3.2 Third Party Libraries

This topic provides details of the libraries that use the following third party software.

#### Apache 2.0

The following libraries include software developed by The Apache Software Foundation (<http://www.apache.org/>).

**Table 3-1 Apache 2.0**

Copyright Holder	Licensed Technology	Version
SmartBear Software	Swagger	1.6.5
Apache	Commons Codec	1.15-744c1c9
Apache	Commons IO	2.11.0
Apache	POI	5.2.0
Apache	Commons Net	3.7.2
Apache	Commons Collections	4.4-83acfd3
Apache	Commons-logging	1.2-1e55e8f
Apache	Ant	1.10.12
Apache	Log4J	2.17.1
Apache	Commons Lang	3.12.0
Apache	sshd-sftp	2.8.0
FasterXML, LLC	jackson-annotations	2.13.2
FasterXML, LLC	jackson-core	2.13.2
FasterXML, LLC	jackson-databind	2.13.2
Sean Owen	Ziplet (PJM Compressing Filter)	2.4.1
Terracota	Quartz	2.3.2-ff348f6

**MIT- License**

Simple Logging Facade for Java (SLF4J) 1.7.36

**Google**

Closure Compiler v20220502