

Licensing Guide
Oracle FLEXCUBE Investor Servicing
Release 14.5.4.0.0
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Licensing Guide
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Version 14.5.4.0.0

Oracle Financial Services Software Limited
Oracle Park
Off Western Express Highway
Goregaon (East)
Mumbai, Maharashtra 400 063
India

Worldwide Inquiries:
Phone: +91 22 6718 3000
Fax: +91 22 6718 3001
www.oracle.com/financialservices/

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1. Preface

1.1 Introduction

This document helps you understand the guiding rules for Oracle FLEXCUBE Investor Servicing 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 FLEXCUBE Investor Servicing.

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 FLEXCUBE Investor Servicing Licensing</i> provides information on Oracle FLEXCUBE Investor Servicing licensing. |
| Chapter 3 | <i>Software Pre-requisites</i> consist of the technology pre-requisites required for Oracle FLEXCUBE Investor Servicing. |
| Chapter 4 | <i>Third Party Licenses</i> provide information on licensing of third party software packaged along with Oracle FLEXCUBE Investor Servicing. |

1.5 Related documents

For more information, refer to the following documents:

- End user license agreement
- Oracle FLEXCUBE Investor Servicing User Manuals

2. Oracle FLEXCUBE Investor Servicing Licensing

2.1 Introduction

This chapter provides information on Oracle FLEXCUBE Investor Servicing licensing. It contains the following sections:

- General licensing rules
- Components included in the license
- Separately licensed pre-requisite products and licensing metric

2.2 General Licensing Rules

Not applicable for Oracle FLEXCUBE Investor Servicing products.

2.3 Components Included in License

Not applicable for Oracle FLEXCUBE Investor Servicing products.

2.4 Separately Licensed Pre-requisite Products & Licensing Metric

The module wise list of separately licensed products and the licensing metric is given below. Kindly refer the Oracle Financial Services Global Price List for latest pricing information/updates.

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

| Module Description | Separately Licensed Prerequisites | Licensing Metric(s) |
|---|--|--------------------------------|
| Oracle FLEXCUBE Investor Servicing for Mutual Funds | Oracle FLEXCUBE Development Workbench for Investor Servicing | \$M in Assets Under Management |
| Oracle FLEXCUBE Investor Servicing for Unit Linked Investment and Insurance Products ¹ | Oracle FLEXCUBE Investor Servicing for Mutual Funds | \$M in Assets Under Management |
| Oracle FLEXCUBE Investor Servicing for Hedge Funds ² | Oracle FLEXCUBE Investor Servicing for Mutual Funds | \$M in Assets Under Management |

| | | |
|--|---|------------------------------|
| Oracle FLEXCUBE Investor Servicing for Pension Funds | Oracle FLEXCUBE Development Workbench for Investor Servicing | Investment Account |
| Oracle FLEXCUBE Investor Servicing Adapter for Blockchain Mutual Fund Transactions | Oracle FLEXCUBE Investor Servicing for Mutual Funds | 1K Transactions ³ |
| Oracle FLEXCUBE Open Development Tools | | |
| Oracle FLEXCUBE Development Workbench for Investor Servicing | Oracle FLEXCUBE Investor Servicing for Mutual Funds Or Oracle FLEXCUBE Investor Servicing for Pension Funds | Application User |

¹The license program allows user to manage and administer an asset managed under Unit Linked Investment and Insurance products module in Mutual fund module as well. If any additional assets needs to be managed and administered only in Mutual Fund module, user will require to additionally license Mutual fund module.

²The license program allows user to manage and administer an equivalent amount of asset managed under Hedge Fund module in Mutual fund module as well. If any additional assets needs to be managed and administered only in Mutual Fund module, user will require to additionally license Mutual fund module³1K Transactions: is defined as one thousand unique transactions processed through the Program during a 12 month period. You may not exceed the licensed number of transactions during a 12 month period unless you acquire additional transaction licenses from Oracle. For the purposes of Oracle FLEXCUBE Investor Servicing Adapter for Block chain Mutual Funds Transactions, 1K Transactions is defined as one thousand unique mutual fund transactions that are processed through the Program. Each query, endorsement or commit of subscription, redemption, switch or transfer irrespective of success or failure of the same is counted as a transaction.

3. Software Prerequisites

Following are the separately licensable software prerequisites for Oracle FLEXCUBE Investor Servicing Products.

3.1 Tech Stack – Oracle

| Component | Deployment option | Machine | Operating System | Software | Version Number |
|--|--------------------------|--|---|---|--------------------------------|
| Oracle FLEXCUBE Investor Servicing | UI-Host and Centralized | Application Server | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | Oracle Fusion Middleware Infrastructure | 14.1.1.0.0 |
| | | | | Java HotSpot(TM) JDK (with WebLogic Application Server) | Oracle JDK 8 Update 321 |
| | | | | Open Symphony Quartz | 2.3.2 |
| | | Database Server | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | Oracle RDBMS Enterprise Edition | 19.14.0.0.0 |
| | | Client Machines# For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at https://www.oracle.com/middleware/technologies/browser-policy.html | | Mozilla Firefox | Mozilla Firefox - Version 91.* |
| | | | | Google Chrome | Google Chrome - Version 100.* |
| | | | | Safari | Apple Safari - Version 15.* |
| Microsoft Edge | MS Edge: 99.* | | | | |
| Oracle FLEXCUBE Investor Servicing Integration Gateway | Web services (incoming) | Integration Server | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | Oracle WebLogic Server | 14.1.1.0.0 |
| | HTTP Servlet (incoming) | | | | |
| | EJB (incoming) | | | | |
| | MDB (incoming) | | | | |
| | Notifications (outgoing) | | | | |
| Oracle FLEXCUBE Investor Servicing Machine Learning | Manual Deployment | Machine Learning Server | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | Oracle Machine Learning for R (OML4R) | 1.5.1 |

Browser support is no longer based on Operating Systems but strictly tied to the browser themselves, no matter which Operating Systems they are installed on. Current release is certified on client workstations with Windows 10 and Mac OS X.

3.2 Tech Stack – IBM

| Component | Deployment option | Machine | Operating System | Software | Version Number |
|--|--------------------------|--|---|--|----------------|
| Oracle FLEXCUBE Investor Servicing | UI-Host and Centralized | Application Server | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64) | 9.0.5.1 |
| | | | | IBM WebSphere MQ Server | 9.1.0.0 |
| | | | | Open Symphony Quartz | 2.3.2 |
| | | Database Server | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | Oracle RDBMS Enterprise Edition | 19.14.0.0.0 |
| | | Client Machines# For detailed information on Browser Support, please refer to the Oracle Software Web Browser Support Policy at https://www.oracle.com/middleware/technologies/browser-policy.html | Mozilla Firefox | Mozilla Firefox - Version 91.* | |
| | | | Google Chrome | Google Chrome - Version 100.* | |
| | Microsoft Edge | | Microsoft Edge (99.*) | | |
| | Safari | | Apple Safari - Version 15* | | |
| Oracle FLEXCUBE Investor Servicing Integration Gateway | Web services (incoming) | Integration Server | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64) | 9.0.5.1 |
| | HTTP Servlet (incoming) | | | | |
| | EJB (incoming) | | | | |
| | MDB (incoming) | Integration Server | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64) | 9.0.5.1 |
| | Notifications (outgoing) | Integration Server | Oracle Enterprise Linux Server 8.3 (x86 64 Bit) | IBM WebSphere Application Server with inbuilt JVM (IBM JDK 1.8_64) | 9.0.5.1 |
| | | | | IBM WebSphere MQ Server | 9.1.0.0 |

#Browser support is no longer based on Operating Systems but strictly tied to the browser themselves, no matter which Operating Systems they are installed on. Current release is certified on client workstations with Windows 10 and Mac OS X.

4. Third Party Licenses

4.1 Introduction

This chapter provides information on licensing of third party software that is packaged with the current Oracle FLEXCUBE Investor Servicing release. It contains the following sections:

4.1.1 Ziplet

Apache License

Version 2.0, January 2004

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This project includes:

servlet-api

SLF4J API Module under MIT License (BA ID : 67818 for LTID : 49688)

4.1.2 **closure-compiler**

Top Level Component : closure-compiler

Top Level Component License : Apache 2.0

Apache License

Version 2.0, January 2004

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4.1.6 **log4j-1.2-api**

Top Level Component Name : log4j-1.2-api

Dependency Component Name : org.apache.logging.log4j » log4j-api

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Dependency: org.apache.logging.log4j:log4j-api:

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4th party dependency:: javassist

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4.1.10 swagger-jaxrs

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jcip-annotations

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4.1.16 swagger-models

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1. jackson-annotations
2. swagger-annotations
3. slf4j-api

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Other developers who have contributed code are:

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Other developers who have contributed code are:

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ResolverUtil.java

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4.1.24 jackson-annotations

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4.1.26 **jackson-databind**

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log4j-api

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