# Oracle FLEXCUBE Core Banking

Licensing Guide Release 5.1.0.0.0

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### 1. Preface

### 1.1 Intended Audience

This Licensing Guide is intended for the following audience:

- Customers
- Partners

### 1.2 Documentation Accessibility

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### 1.3 Access to OFSS Support

https://support.us.oracle.com

#### 1.4 Structure

This manual is organized into the following chapters:

**Section 1** *Preface* gives information on the intended audience. It also lists the various chapters covered in this Licensing Guide.

**Section 2** Oracle FLEXCUBE Core Banking Licensing provides information on Oracle FLEXCUBE Core Banking Solutions licensing.

**Section 3** Software Pre-requisites provides information on separately licensable software pre-requisites for Oracle FLEXCUBE Core Banking Products.

**Section 4 & 5** *Third Party Licenses and Third Party Libraries* provides information on licensing of third party software that are packaged with Oracle FLEXCUBE Core Banking

### 1.5 Related Information Sources

For more information on Oracle FLEXCUBE Core Banking Release 5.1.0.0.0, refer to the following documents:

- End user license agreement
- Oracle FLEXCUBE Core Banking User Manuals

### 2. Oracle FLEXCUBE Core Banking Licensing

#### 2.1 Introduction

This document helps you understand the guiding rules for licensing Oracle FLEXCUBE Core Banking product, the components included in the license and the units that are separately licensable.

### 2.2 General Licensing Rules

| Module Description                                     | Applicable Licensing Rule(s)  |
|--|---|
| FLEXCUBE Core Banking Individual<br>Retirement Account | Applicable to business and regulatory requirements of the United States of America. These products are to be licensed in the United States of America only. |
| FLEXCUBE Core Banking Real Time Gross<br>Settlement    | Applicable to business and regulatory<br>requirements of India. These products are to be<br>licensed in India only.   |
| FLEXCUBE Core Banking Zengin Payments                  | Applicable to business and regulatory<br>requirements of Japan. These products are to be<br>licensed in Japan only.   |

### 2.3 Components included with the license

- 1. JackBe NQ Suite Deployment License is embedded within FLEXCUBE Core Banking Base license
- 2. FLEXCUBE Core Banking Current Accounts and Savings Accounts license includes Signature Verification, Standing Instructions and Utility Payments

## 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, please refer section 3 below.

| Module Description   | Separately Licensed Prerequisites                                     | Applicable Licensing Metric(s) |
|--|---|--------------------------------|
| FLEXCUBE Core Banking Base   |   | Account                        |
| FLEXCUBE Core Banking<br>Current Accounts and Savings<br>Accounts  | FLEXCUBE Core Banking Base  | Account                        |
| FLEXCUBE Core Banking Term Deposits                                | FLEXCUBE Core Banking Base  | Account                        |
| FLEXCUBE Core Banking Retail and Small and Medium Enterprise Loans | FLEXCUBE Core Banking Base  | Account                        |
| FLEXCUBE Core Banking Payments                                     | FLEXCUBE Core Banking Base<br>and either of the following<br>modules: | Account                        |

|                                     | - FLEXCUBE Core Banking Current  |            |
|-------------------------------------|--|------------|
|                                     | Accounts & Savings Accounts or   |            |
|                                     | - FLEXCUBE Core Banking Term   |            |
|                                     | Deposit or   |            |
|                                     | - FLEXCUBE Core Banking Retail,  |            |
|                                     | Small and Medium Enterprise  |            |
|                                     | Loans  |            |
| FLEXCUBE Core Banking               | FLEXCUBE Core Banking Base   | Account    |
| Inventory Management                | and either of following modules:  - FLEXCUBE Core Banking Current                      |            |
|                                     | Accounts & Savings Accounts or   |            |
|                                     | - FLEXCUBE Core Banking Term   |            |
|                                     | Deposit  |            |
| FLEXCUBE Core Banking               | FLEXCUBE Core Banking Base   | Account    |
| Collateral Management               | and either of following modules  |            |
|                                     | - FLEXCUBE Core Banking Current  |            |
|                                     | Accounts & Savings Accounts or   |            |
|                                     | <ul> <li>FLEXCUBE Core Banking Retail,</li> <li>Small and Medium Enterprise</li> </ul> |            |
|                                     | Loans  |            |
| FLEXCUBE Core Banking Non           | FLEXCUBE Core Banking Base   | Account    |
| Performing Assets                   | and either of following modules:   |            |
| Management                          | - FLEXCUBE Core Banking Current  |            |
|                                     | Accounts & Savings Accounts or   |            |
|                                     | - FLEXCUBE Core Banking Retail,  |            |
|                                     | Small and Medium Enterprise<br>Loans   |            |
| FLEXCUBE Core Banking               | FLEXCUBE Core Banking Base   | Account    |
| Relationship Pricing                | and either of following modules:   | 7,000 4.11 |
|                                     | - FLEXCUBE Core Banking Current  |            |
|                                     | Accounts & Savings Accounts or   |            |
|                                     | - FLEXCUBE Core Banking Term   |            |
| FLEXCUBE Core Banking Safe          | Deposit  • FLEXCUBE Core Banking Base  | Account    |
| Deposit Box                         | LEVOOR One palking pase  | Account    |
| FLEXCUBE Core Banking Risk          | FLEXCUBE Core Banking Base   | Account    |
| Monitoring and Limits               | and either of following modules:   |            |
| Management System                   | - FLEXCUBE Core Banking Current  |            |
|                                     | Accounts & Savings Accounts or   |            |
|                                     | <ul> <li>FLEXCUBE Core Banking Retail,</li> <li>Small and Medium Enterprise</li> </ul> |            |
|                                     | Loans  |            |
| FLEXCUBE Core Banking               | FLEXCUBE Core Banking Base   | Account    |
| Service Charges                     | and either of following modules:   |            |
|                                     | - FLEXCUBE Core Banking Current  |            |
|                                     | Accounts & Savings Accounts or   |            |
|                                     | - FLEXCUBE Core Banking Term   |            |
|                                     | Deposit or - FLEXCUBE Core Banking Retail,   |            |
|                                     | Small and Medium Enterprise  |            |
|                                     | Loans  |            |
| FLEXCUBE Core Banking               | FLEXCUBE Core Banking Base   | Account    |
| Branch                              |  |            |
| FLEXCUBE Core Banking ATM Interface | FLEXCUBE Core Banking Base     oither of following modules:                            | Account    |
| menace                              | either of following modules:   |            |

|  | T  |         |
|--|--|---------|
|  | FLEXCUBE Core Banking Current     Accounts & Savings Accounts or     FLEXCUBE Core Banking Retail,     Small and Medium Enterprise     Loans   |         |
| FLEXCUBE Core Banking Point of Sale Interface                    | <ul> <li>FLEXCUBE Core Banking Base either of following modules:</li> <li>FLEXCUBE Core Banking Current Accounts &amp; Savings Accounts or</li> <li>FLEXCUBE Core Banking Retail, Small and Medium Enterprise Loans</li> </ul> | Account |
| FLEXCUBE Core Banking<br>Interactive Voice Response<br>Interface | FLEXCUBE Core Banking Base   | Account |
| FLEXCUBE Core Banking Individual Retirement Account              | <ul> <li>FLEXCUBE Core Banking Base</li> <li>FLEXCUBE Core Banking Current<br/>Accounts &amp; Savings Accounts</li> <li>FLEXCUBE Core Banking Term<br/>Deposit</li> </ul>  | Account |
| FLEXCUBE Core Banking Real<br>Time Gross Settlement              | <ul> <li>FLEXCUBE Core Banking Base</li> <li>FLEXCUBE Core Banking<br/>Payments</li> <li>FLEXCUBE Core Banking Current<br/>Accounts &amp; Savings Accounts</li> </ul>  | Account |
| FLEXCUBE Core Banking Zengin Payments                            | FLEXCUBE Core Banking Base     FLEXCUBE Core Banking     Payments     FLEXCUBE Core Banking Current     Accounts & Savings Accounts  | Account |

### 2.5 Restricted Use License

Not applicable for the FLEXCUBE Core Banking Products

### 3. Software Pre-requisites

Following are the separately licensable software pre-requisites for Oracle FLEXCUBE Core Banking Products.

### 3.1 Software pre-requisites

| Component                          | Deployment option       | Machine               | Operating<br>System  | Software   | Version  |
|------------------------------------|-------------------------|-----------------------|--|--|--|
| Oracle<br>FLEXCUBE<br>Core Banking | Complete<br>Application | Application<br>Server | Oracle<br>Enterprise<br>Linux<br>Server 6.2<br>(64-Bit)    | Oracle WebLogic<br>Server 11g R1<br>( with JDK 1.7_45)                     | 12.1.2.0.0   |
|                                    |                         | Database<br>Server    | Oracle<br>Enterprise<br>Linux<br>Server 6.2<br>(64-Bit)    | Oracle Database<br>12c Enterprise<br>Edition Release<br>12.1.0.1.0 - 64bit | 12.1.0.1.0   |
|                                    |                         | Branch<br>Server      | Microsoft Windows Server 2008 R2 64 Bit Enterprise Edition | Microsoft Windows<br>Server 2008 R2 64<br>Bit Enterprise<br>Edition        | Windows<br>Server 2008<br>R2 64 Bit<br>Enterprise<br>Edition |
|                                    |                         |                       |  | IIS 7.0  | 7.0  |
|                                    |                         |                       |  | Oracle 11g R2<br>Client  | 11.2.0.2.0   |
|                                    |                         |                       |  | MSXML 4.0 SP3  | 4.0 SP3  |

### 3.2 Module-wise software pre-requisites

| Product Name           | Product Version               | Requirements      |
|------------------------|-------------------------------|-------------------|
| Oracle Weblogic Server | 12.1.2.0.0                    | Standard FLEXCUBE |
|                        |                               | requirement       |
| Oracle Database Server | 12.1.0.1.0                    | Standard FLEXCUBE |
|                        |                               | requirement       |
| Microsoft Windows      | Windows Server 2008 R2 64 bit | Standard FLEXCUBE |
|                        | EE                            | requirement       |
| JDK                    | JDK 1.7_45                    | Standard FLEXCUBE |
|                        |                               | requirement       |

### 4. Third Party Licenses

#### 4.1 Introduction

This section includes descriptions of the third-party licenses for third-party libraries included with Oracle FLEXCUBE Core Banking.

### 4.2 Apache License 2

The following license is applicable to the below mentioned third party software.

| Apache Axis           | Apache Ant               | commons-pool-1.6      |
|-----------------------|--------------------------|-----------------------|
| Apache Log4J 1.2.17   | Apache Xalan 2.7.2       | Apache Xerces 2.11.0  |
| commons-dbcp-1.4      | commons-fileupload-1.3.1 | commons-io-2.4        |
| datecalc-joda-1.1.0   | joda-time-2.2            | flexjson-3.2          |
| datecalc-common-1.1.0 | commons-net-3.3          | velocity-1.7          |
| xbean-2.2.0           | jaxrpc-api-1.1           | xml-resolver-1.2      |
| cglib-2.1.3           | commons-collections-3.1  | commons-logging-1.0.4 |
| ehcache-1.2.3         | xml-apis                 | slf4j-api-1.7.5       |
| slf4j-log4j12-1.7.5   | commons-lang3-3.1        | javax.transaction     |
| serializer            |                          |                       |

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|--------------------------|
| jaxen-1.1.6              |
| relaxngDatatype-20020414 |
| Hamcrest 1.1             |
| Castor 1.0.2             |
| jsch-0.1.51              |
| PDFBox-1.8.6             |
| Jmock- 2.5.1             |
| Asm                      |

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|----------------|-------------------------|-----------------|
| mail-1.4.7     | hyperjaxb2-shared-0.7.0 | jaxb-libs-1.0.6 |
| jaxb-api-2.2.7 | jaxb-impl-2.2.6         |                 |

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JAVA ADVANCED IMAGING, VERSION 1.1.3

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### 5.1 Introduction

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| Third Party Library | Version     | License         |
|---------------------|-------------|-----------------|
| joda-time           | 2.2         | Apache 2.0      |
| flexjson            | 3.2         | Apache 2.0      |
| junit               | 4.11        | CPL             |
| commons-dbcp        | 1.4         | Apache 2.0      |
| collections.jar     | NA          | Oracle Jar      |
| commons-file-upload | 1.3.1       | Apache 2.0      |
| commons-io          | 2.4         | Apache 2.0      |
| commons-net         | 3.3         | Apache 2.0      |
| commons-pool        | 1.6         | Apache 2.0      |
| jaxen               | 1.1.6       | BDS-Style       |
| hyperjaxb2-shared   | 0.7.0       | Sun Jar         |
| j2ee                | 6           | Sun Jar         |
| jaxb-api            | 2.2.7       | Sun Jar         |
| jaxb-impl           | 2.2.6       | Sun Jar         |
| jaxb1-impl          | 2.2.5.1     | Sun Jar         |
| jsch                | 0.1.51      | BDS-Style       |
| jzlib               | 1.1.3       | Sun Jar         |
| json                | NA          | JSON License    |
| mail                | 1.4.7       | Sun Jar         |
| ojdbc6              | 6(11.2.0.4) | Oracle Jar      |
| xalan               | 2.7.2       | Apache 2.0      |
| serializer          | 2.7.1       | Apache 2.0      |
| xbean               | 2.2.0       | Apache 2.0      |
| xdo-core            | NA          | Oracle Jar      |
| xdo-server          | NA          | Oracle Jar      |
| axis                | 1.4         | Apache 2.0      |
| axis-schema         | 1.3         | Apache 2.0      |
| jaxrpc              | 1.1         | Apache 2.0      |
| PDFBox              | 1.8.6       | BSD-style       |
| xerces              | 2.11.0      | Apache 2.0      |
| xml-resolver        | 1.2         | Apache 2.0      |
| xmlparserv2         | 11.1.1      | Oracle Jar      |
| eclipselink         | 2.4.2       | Eclipse License |

| eclipselink-jpa-modelgen | 2.4.2               | Eclipse License |
|--------------------------|---------------------|-----------------|
| javax.persistence        | 2.0.5               | Eclipse License |
| log4j                    | 1.2.17              | Apache 2.0      |
| slf4j-api                |                     | Apache 2.0      |
| slf4j-log4j12            | 1.7.5               | Apache 2.0      |
| commons-lang3            | 3.1                 | Apache 2.0      |
| javax.transaction        | 1.1.1.v201002111330 | Apache 2.0,SPL  |