

**Oracle FLEXCUBE Core Banking**

Licensing Guide

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**ORACLE®**

Licensing Guide  
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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

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| HttpClient-4.5.10     | Apache Commons        | pdfbox-2.0.17            |
| fontbox-2.0.17        | xml-apis-2.12.0       | Ehcache-3.8.1            |
| joda-time-2.10.5      | datecalc-common-1.4.2 | datecalc-joda-1.4.2      |
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|             |              |                    |
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| DOM4J 2.1.1 | Castor 1.4.1 | antisamy-1.5.8.jar |
| Antlr-3.5.2 | jmock-2.12.0 | Java-hamcrest-2.2  |

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| Hibernate-5.2.18.jar |  |
|----------------------|--|

Version 2.1, February 1999

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### 5.1 Introduction

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| Third Party Library             | Version      | License                |
|---------------------------------|--------------|------------------------|
| OJET                            | 8.0          | UPL                    |
| Antlr                           | 3.5.2        | BSD-Style              |
| Antisamy                        | 1.5.8        | BSD-Style              |
| axis2-jaxws-1.7.7.jar           | 1.7.9        | Apache 2.0             |
| axis2-kernel-1.7.7.jar          | 1.7.9        | Apache 2.0             |
| castor-core                     | 1.4.1        | BSD-style & Apache 2.0 |
| castor-xml                      | 1.4.1        | BSD-style & Apache 2.0 |
| Commons-dbcp                    | 2.7.0        | Apache 2.0             |
| Commons-fileupload              | 1.4          | Apache 2.0             |
| Commons-io                      | 2.6          | Apache 2.0             |
| Commons-lang                    | 3.9          | Apache 2.0             |
| Commons-logging                 | 1.2          | Apache 2.0             |
| Commons-net                     | 3.6          | Apache 2.0             |
| Commons-pool                    | 2.8.0        | Apache 2.0             |
| datecalc-common                 | 1.4.2        | Apache 2.0             |
| datecalc-joda                   | 1.4.2        | Apache 2.0             |
| batik-rasterizer                | 1.12         | Apache 2.0             |
| batik-squiggle                  | 1.12         | Apache 2.0             |
| Dom4j                           | 2.1.1        | BSD-Style              |
| jackson-annotations             | 2.10.1       | Apache 2.0             |
| jackson-core                    | 2.10.1       | Apache 2.0             |
| jackson-databind                | 2.10.1       | Apache 2.0             |
| jackson-module-jaxb-annotations | 2.10.1       | Apache 2.0             |
| Ehcache                         | 3.8.1        | Apache 2.0             |
| Httpcore                        | 4.4.12       | Apache 2.0             |
| HttpClient                      | 4.5.10       | Apache 2.0             |
| Java-Hamcrest                   | 2.2          | BSD-Style              |
| hibernate-core                  | 5.2.18.Final | GPL                    |
| classmate                       | 1.3.3        | Apache 2.0             |
| hibernate-commons-annotations   | 5.0.1.Final  | Apache 2.0             |
| jandex                          | 2.0.3.Final  | Apache 2.0             |

|   |                                      |            |
|---|--------------------------------------|------------|
| javassist                                   | 3.19.0-GA                            | Apache 2.0 |
| jboss-logging                               | 3.3.0.Finaljboss-logging-3.3.0.Final | Apache 2.0 |
| jboss-transaction                           | api_1.2_spec-1.0.1.Final             | GPL        |
| hibernate                                   | jpa-2.1-api-1.0.0.Final              | Apache 2.0 |
| jmock                                       | 2.12.0                               | BSD-Style  |
| joda-time                                   | 2.10.5                               | Apache 2.0 |
| jsch  | 0.1.55                               | BSD-Style  |
| json  | 20190722                             | JSON       |
| log4j2                                      | 2.13.0                               | Apache 2.0 |
| nekohtml                                    | 2.1.0                                | Apache 2.0 |
| Pdfbox                                      | 2.0.17                               | Apache 2.0 |
| Fontbox                                     | 2.0.17                               | Apache 2.0 |
| Velocity-engine-core                        | 2.1                                  | Apache 2.0 |
| com.oracle.webservices.wls.jaxrpc-client    | 12.2.1.3.0                           | Oracle Jar |
| javax.xml.jaxrpc-api                        | 12.2.1.3.0                           | Oracle Jar |
| Ojdbc8.jar                                  | 12.1.0.3                             | Oracle Jar |
| xmlparserv2.jar                             | 12.1.0.3                             | Oracle Jar |
| xsu12.jar                                   | 12.1.0.3                             | Oracle Jar |
| xdo-core.jar                                | 12.2.1.3.0                           | Oracle Jar |
| xdo-server.jar                              | 12.2.1.3.0                           | Oracle Jar |
| javax.ejb.javax.ejb-api.jar                 | 3.2                                  | Oracle Jar |
| javax.jms.javax.jms-api.jar                 | 2.0.1                                | Oracle Jar |
| javax.resource.javax.resource-api.jar       | 1.7                                  | Oracle Jar |
| javax.servlet.javax.servlet-api.jar         | 3.1.0                                | Oracle Jar |
| javax.transaction.javax.transaction-api.jar | 1.2                                  | Oracle Jar |
| com.sun.mail.javax.mail.jar                 | 1.4                                  | Oracle Jar |
| eclipselink                                 | 2.6.5                                | Oracle Jar |
| javax.persistence                           | 2.1.1                                | Oracle Jar |
| org.eclipse.persistence.jpa.modelgen        | 2.6.5                                | Oracle Jar |
| MSXML4                                      | Sp3                                  | MSPL       |