

# **Financial Crime and Compliance Management Licensing Information**

**User Manual**

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**ORACLE**  
Financial Services

Financial Crime and Compliance Licensing Information User Manual.

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# Document Control

Version Number	Revision Date	Change Log
4.0	July 2024	Added July CPU information in the <a href="#">Oracle Financial Services Advanced Analytical Applications Infrastructure and Oracle Financial Services Analytical Application Infrastructure Extension Pack</a> .
3.0	June 2023	Added the <a href="#">TinyMCE</a> section. Updated the TinyMCE 6.4.2 version in <a href="#">Oracle Financial Services Advanced Analytical Applications Infrastructure and Oracle Financial Services Analytical Application Infrastructure Extension Pack</a> .
2.0	April 2023	Added <a href="#">Oracle JET 14.0.5</a> section.
1.0	October 2021	This is the first release of the Financial Crime and Compliance Management Licensing Information User Manual (FCCM LIUM 8.1.1.0.0)

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# 1 Licensing Information

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## 2 Product Family – Platform

### 2.1 Oracle Financial Services Advanced Analytical Applications Infrastructure and Oracle Financial Services Analytical Application Infrastructure Extension Pack

This section includes licensing information for OFSAAAI and OFSAAIEP.

**Table 1: Licensing Information for OFSAAAI and OFSAAIEP**

Products	Licensing Description
<p>Each Oracle Financial Services Advanced Analytical Applications Infrastructure (OFS AAAI) application pack includes the following products:</p> <ul style="list-style-type: none"> <li>• Analytical Applications Infrastructure</li> <li>• Big Data Processing</li> <li>• Enterprise Modeling</li> <li>• Inline Processing Engine</li> </ul> <p>Each Oracle Financial Services Analytical Application Infrastructure Extension Pack includes the following products:</p> <ul style="list-style-type: none"> <li>• Analytical Applications Infrastructure Extension Pack</li> </ul>	<ul style="list-style-type: none"> <li>• Prerequisites                             <ul style="list-style-type: none"> <li>○ Operating System                                     <ul style="list-style-type: none"> <li>— Oracle Linux or Red Hat Enterprise Linux (x86-64)</li> <li>— Oracle Solaris (SPARC)</li> </ul> </li> <li>○ Java Runtime Environment                                     <ul style="list-style-type: none"> <li>— Oracle Linux or Red Hat Enterprise Linux</li> <li>— Oracle Solaris</li> </ul> </li> <li>○ Oracle Database Server and Client</li> <li>○ OLAP                                     <ul style="list-style-type: none"> <li>— Oracle Hyperion Essbase</li> </ul> </li> <li>○ Web Application Server                                     <ul style="list-style-type: none"> <li>— WebLogic</li> <li>— WebSphere</li> <li>— Apache Tomcat</li> </ul> </li> </ul> </li> <li>• Oracle Stack Libraries used in the application pack None</li> <li>• Third-party software tools used in the application pack                             <ul style="list-style-type: none"> <li>○ Apache 2.0                                     <ul style="list-style-type: none"> <li>— Apache Ant 1.10.9</li> <li>— accessors-smart 2.5.1</li> <li>— Activemq-client 6.1.2</li> <li>— Apache Ant 1.10.9</li> <li>— Apache ActiveMQ 5.18.3</li> <li>— Apache Commons Compress 1.24.0</li> <li>— Apache FOP 2.3</li> <li>— Apache POI 4.1.2</li> <li>— Apache Santuario XMLSecurity for Java 2.2.6</li> <li>— batik-transcoder 1.17</li> <li>— cglib 3.2.12</li> </ul> </li> </ul> </li> </ul>

Products	Licensing Description
	<ul style="list-style-type: none"> <li>— commons-beanutils 1.9.4</li> <li>— commons-codec 1.14</li> <li>— commons-collections 4.4</li> <li>— commons-compress 1.26.1</li> <li>— commons csv 1.8.0</li> <li>— commons-dbc 2.7.0</li> <li>— commons-fileupload 1.4</li> <li>— commons-io 2.6</li> <li>— commons-lang 3.11</li> <li>— commons-logging 1.2-0548efb</li> <li>— commons-pool 2.8.1</li> <li>— commons-vfs 2.4.1</li> <li>— FreeMarker 2.3.32</li> <li>— Google Guava 2.29.0</li> <li>— Gson 2.10.1</li> <li>— Hadoop 3.1.1-1</li> <li>— Hive 3.1.1</li> <li>— jackson-databind 2.11.3</li> <li>— JWT 0.11.1</li> <li>— jwt-api 0.12.3</li> <li>— jwt-impl 0.12.3</li> <li>— jwt-jackson 0.12.3</li> <li>— joda-time 2.10.1</li> <li>— json-smart 2.5.1</li> <li>— json-path 2.9.0</li> <li>— jszip 3.10.1</li> <li>— jszip.min.js 3.10.1</li> <li>— Kafka 2.6.0</li> <li>— Log4J 1.2.17-16</li> <li>— Log4J 2.13.3</li> <li>— mousetrap 1.6.3</li> <li>— open-saml-saml-impl 3.4.5</li> <li>— POI 4.1.2</li> <li>— quartz-jobs v2.3.2-rc1</li> <li>— Scala 2.13.0</li> <li>— Spark 2.4.3</li> <li>— Spring Framework 5.3.35</li> <li>— spring-kafka 1.2.0</li> <li>— sshd-common 2.9.2</li> <li>— sshd-core 2.9.2</li> </ul>



Products	Licensing Description
	<ul style="list-style-type: none"> <li>— sshd-sftp 2.9.2</li> <li>— sqoop 1.4.7</li> <li>— Xalan 2.7.3</li> <li>— Xerces2 Java 2.12.1</li> <li>— xmlbeans 3.1.0</li> <li>— EPL 1.0</li> <li>— Jason Hunter &amp; Brett McLaughlin</li> <li>— JDOM 2.0.6</li> <li>— Oracle JET 14.0.5</li> <li>— MIT</li> <li>— Font Awesome 5.11.2</li> <li>— jQuery 3.5.1</li> <li>— raphael 2.3.0</li> <li>— TinyMCE 6.7.2</li> <li>— SIL</li> <li>— Font Awesome 5.11.2</li> <li>— 2-Clause BSD</li> <li>— stax2-api 4.2</li> <li>— 3-Clause BSD</li> <li>— Enterprise Security API (ESAPI) 2.2.1.1</li> <li>— OWASP Java Encoder Project 1.2.3</li> </ul>

## 3 Product Family - Financial Crime and Compliance Management

This chapter includes licensing information for the Financial crime and Compliance Management (FCCM) products.

### Topics:

- [Oracle Financial Services Behavior Detection Application Pack](#)
- [Oracle Financial Services Compliance Regulatory Reporting Application Pack](#)
- [Oracle Financial Services Enterprise Case Management Application Pack](#)

### 3.1 Oracle Financial Services Behavior Detection Application Pack

This section includes the licensing information for Oracle Financial Services Behavior Detection Application Pack (OFS BD).

**Table 2: Licensing Information for OFS BD**

Products	Licensing Description
<p>Each Oracle Financial Services Behavior Detection (OFS BD) applications pack includes the following products:</p> <ul style="list-style-type: none"> <li>• Oracle Financial Services Anti-Money Laundering (OFS AML)</li> <li>• Oracle Financial Services Know Your Customer (OFS KYC)</li> <li>• Oracle Financial Services Fraud</li> <li>• Oracle Financial Services Currency Transaction Reporting (OFS CTR)</li> <li>• Oracle Financial Services Crime and Compliance Management Oracle Analytics</li> <li>• Oracle Financial Services Inline Processing Engine (OFS IPE)</li> </ul>	<ul style="list-style-type: none"> <li>• Prerequisites                             <ul style="list-style-type: none"> <li>○ Operating System                                     <ul style="list-style-type: none"> <li>— Oracle Linux / Red Hat Enterprise Linux (x86-64)</li> <li>— Oracle Solaris(SPARC)</li> <li>— IBM AIX (PowerPC)</li> <li>— Shell</li> </ul> </li> <li>○ Java Runtime Environment                                     <ul style="list-style-type: none"> <li>— Oracle Linux / Red Hat Enterprise Linux</li> <li>— Oracle Solaris</li> <li>— IBM AIX</li> </ul> </li> <li>○ Oracle Database Server and Client</li> <li>○ Web Server/ Web Application Server                                     <ul style="list-style-type: none"> <li>— WebLogic</li> <li>— WebSphere</li> <li>— Apache Tomcat</li> </ul> </li> </ul> </li> <li>• Third party software tools used in the application pack                             <ul style="list-style-type: none"> <li>○ None</li> </ul> </li> </ul>

### 3.2 Oracle Financial Services Compliance Regulatory Reporting Application Pack

This section includes the licensing information for Oracle Financial Services Compliance Regulatory Reporting Application Pack (OFS CRR).

**Table 3: Licensing Information for OFS CRR**

Products	Licensing Description
<p>Each Oracle Financial Services Compliance Regulatory Reporting application pack includes the following product:</p> <ul style="list-style-type: none"> <li>● Oracle Financial Services Compliance Regulatory Reporting, for US SAR</li> <li>● Oracle Financial Services Compliance Regulatory Reporting, for CA SAR</li> <li>● Oracle Financial Services Compliance Regulatory Reporting, for IN SAR</li> <li>● Oracle Financial Services Compliance Regulatory Reporting, for goAML</li> </ul>	<ul style="list-style-type: none"> <li>● Prerequisites                             <ul style="list-style-type: none"> <li>○ Operating System                                     <ul style="list-style-type: none"> <li>— Oracle Linux / Red Hat Enterprise Linux (x86-64)</li> </ul> </li> <li>○ Java Runtime Environment                                     <ul style="list-style-type: none"> <li>— Oracle Linux / Red Hat Enterprise Linux</li> <li>— Oracle Solaris</li> <li>— IBM AIX</li> </ul> </li> <li>○ Oracle Database Server and Client</li> <li>○ Web Server/Web Application Server</li> </ul> </li> <li>● Third party software tools used in the application pack                             <ul style="list-style-type: none"> <li>○ Eclipselink 2.6.4</li> </ul> </li> </ul>

### 3.3 Oracle Financial Services Enterprise Case Management Application Pack

This section includes the licensing information for Oracle Financial Services Enterprise Case Management Application Pack (OFS ECM).

**Table 4: Licensing Information for OFS ECM**

Products	Licensing Description
<p>Each Oracle Financial Services Enterprise Case Management application pack includes the following product:</p> <ul style="list-style-type: none"> <li>● Oracle Financial Services Enterprise Case Management (ECM)</li> <li>● Oracle Financial Services Enterprise Case Management Front Office User</li> </ul>	<ul style="list-style-type: none"> <li>● Prerequisites                             <ul style="list-style-type: none"> <li>○ Operating System                                     <ul style="list-style-type: none"> <li>— Oracle Linux / Red Hat Enterprise Linux (x86-64)</li> <li>— Oracle Solaris(SPARC)</li> <li>— IBM AIX (PowerPC)</li> <li>— Shell</li> </ul> </li> <li>○ Java Runtime Environment                                     <ul style="list-style-type: none"> <li>— Oracle Linux / Red Hat Enterprise Linux</li> <li>— Oracle Solaris</li> <li>— IBM AIX</li> </ul> </li> <li>○ Oracle Database Server and Client</li> </ul> </li> </ul>

Products	Licensing Description
	<ul style="list-style-type: none"><li>○ Web Server/ Web Application Server<ul style="list-style-type: none"><li>— WebLogic</li><li>— WebSphere</li><li>— Apache Tomcat</li></ul></li><li>● Third party software tools used in the application pack<ul style="list-style-type: none"><li>○ Fontbox 2.0.11</li><li>○ Pdftbox 2.0.11</li></ul></li></ul>



## 4 Restricted Use License

The following are the restricted use licenses:

- [Oracle Financial Services Analytical Applications Infrastructure for Financial Crime and Compliance Management](#)
- [Oracle Financial Services Anti Money Laundering Enterprise Edition](#)
- [Oracle Financial Services Fraud Enterprise Edition](#)
- [Oracle Financial Services Know Your Customer](#)

### 4.1 Oracle Financial Services Analytical Applications Infrastructure for Financial Crime and Compliance Management

The Oracle Financial Services Analytical Applications Infrastructure for Financial Crime and Compliance Management license is restricted for use with the listed applications:

- Financial Services Anti-Money Laundering Enterprise Edition
- Financial Services Fraud Enterprise Edition
- Financial Services Currency Transaction Reporting
- Financial Services Crime and Compliance Management Oracle Analytics

### 4.2 Financial Services Anti Money Laundering Enterprise Edition

Supplement change contains FCCM Enterprise Case Management functionality; this functionality has a restricted use and is to be used only for the following purposes:

- To investigate cases related to AML behaviors for events derived only from the Oracle FCCM AML Detection engine or through the post alert service. The Behavior Detection Alert Management user interface is not to be used to review and disposition any alerts and no alerts can be sent to a case using the Promote to Case functionality;
- Any correlation rules can only allow for either each individual event singularly being correlated to a case or having events correlate for the same focal entity for a single behavior detection engine run (a single batch ID);
- Application Users can only be assigned the following available roles: CM Level 1 Analyst, CM Level 1 Supervisor, Case Administrator and Case Viewer roles. The permissions associated to these roles cannot be modified;
- In Case Designer only the applicable workflow can be changed when editing the Anti Money Laundering Event Disposition Case Type. The Attributes and Entities cannot be changed;
- Any changes to workflows must be made by editing the Anti Money Laundering Event Disposition workflow. No other editing of workflows is allowed;
- RFI functionality cannot be implemented;

- QA Sampling functionality cannot be implemented; and
- Web Services available for Enterprise Case Management product cannot be used;
- Only existing Application Rules can be used in Process Modeling Framework. If an Application Rule needs to be created it can only be of a Decision Rule type. No additional Application rules can be created when developing workflows in Process Modeling Framework barring the only exception if an Application Rule is a Decision Rule Type.

## 4.3 Financial Services Fraud Enterprise Edition

Supplement change contains FCCM Enterprise Case Management functionality; this functionality has a restricted use and is to be used only for the following purposes:

- To investigate cases related to Fraud behaviors for events derived only from the Oracle FCCM Fraud Detection engine or through the post alert service. The Behavior Detection Alert Management user interface is not to be used to review and disposition any alerts and no alerts can be sent to a case using the Promote to Case functionality.
- Any correlation rules can only allow for either each individual event singularly being correlated to a case or having events correlate for the same focal entity for a single behavior detection engine run (a single batch ID).
- Application Users can only be assigned the following available roles: CM Level 1 Analyst, CM Level 1 Supervisor, Case Administrator and Case Viewer roles. The permissions associated to these roles cannot be modified;
- In Case Designer only the applicable workflow can be changed when editing the Fraud Event Disposition Case Type. The Attributes and Entities cannot be changed.
- Any changes to workflows must be made by editing the Fraud Event Disposition workflow. No other editing of workflows is allowed.
- RFI functionality cannot be implemented.
- QA Sampling functionality cannot be implemented.
- Web Services available for Enterprise Case Management product cannot be used;
- Only existing Application Rules can be used in Process Modeling Framework. If an Application Rule needs to be created it can only be of a Decision Rule type. No additional Application rules can be created when developing workflows in Process Modeling Framework barring the only exception if an Application Rule is a Decision Rule Type.

## 4.4 Oracle Financial Services Know Your Customer

Supplement change contains FCCM Enterprise Case Management functionality. This functionality has a restricted use and is to be used only for the following purposes:

- To investigate cases related to KYC product for events derived only from the Oracle FCCM KYC product or through post alert service.

- Any correlation rules can only allow for either each individual event singularly being correlated to a case or having events correlate for the same focal entity for a single KYC batch run (a single batch ID).
- Application Users can only be assigned one of two available roles: Level 1 Analyst and Level 1 Supervisor. The permissions associated to these roles cannot be modified.
- Only the applicable workflow can be changed when using the Know Your Customer event disposition case types, the attributes, and entities cannot be changed.
- Any changes to workflows must be made by editing Know Your Customer and onboarding event disposition workflows. No other editing of workflows is allowed.
- RFI functionality cannot be implemented.
- Web Services available for Enterprise Case Management product cannot be used.
- Only existing Application Rules can be used. If an Application Rule needs to be created it can only be of a Decision Rule type. No additional Application rules can be created when developing workflows in Process Modeling Framework barring the only exception if an Application Rule is a Decision Rule Type.



## 5 Third-Party Notices

The open source software's used in the Oracle Financial Services Analytical Applications applications are listed in the following table.

### 5.1 Commercial Software

Commercial software used in Oracle Financial Services Analytical Applications (OFS AAI) and Financial Crime and Compliance Management (FCCM) products are identified in the following table with the following license notes, restrictions, and disclaimers.

Commercial software products or components distributed in Oracle Financial Services Analytical Applications (OFS AAI) and Financial Crime and Compliance Management (FCCM) products are identified in the following table along with the applicable licensing information.

**Table 5: Commercial Software**

Provider	Component(s)	Functionality	Licensing Information
	None		

### 5.2 Open Source Software

The required notices for open source software products or components distributed in the Oracle Financial Services Analytical Applications are identified in the following table along with the applicable licensing information. Additional notices and (or) licenses may be found in the included documentation or readme files of the individual third-party open source software. For the full text of each license, see [Third-Party Licenses](#).

**Table 6: Open Source Software**

Provider	Component(s)	Functionality	Licensing Information
Apache Software Foundation	Apache Ant Apache FOP Apache POI cglib Commons BeanUtils Commons Codec Commons Collections Commons DBCP Commons FileUpload Commons IO Commons Lang Commons Logging Commons Pool Commons VFS FreeMarker	Scripting Platform Platform Persistence Tier and Install	Copyright © 2019 The Apache Software Foundation. This product includes software developed by The Apache Software Foundation ( <a href="http://www.apache.org/">http://www.apache.org/</a> ). Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a> . For a copy of the license, see <a href="#">Apache License, Version 2.0</a> .

Provider	Component(s)	Functionality	Licensing Information
	Guava Hadoop Hive jackson-databind JWT joda-time Kafka Log4J Mousetrap POI Pdfbox Scala Spark sqoop Xerces2 Java XMLBeans XWork		
Cloudera	Cloudera Standard—Apache Hadoop CDH 5.13.x and 6.2.x Cloudera Manager Cloudera Hive Connectors	Contains the core elements of Hadoop that provide reliable, scalable distributed data processing of large data sets, as well as other enterprise-oriented components. These elements provide security, high availability, and integration with hardware and other software.	Copyright © 2019 The Apache Software Foundation. Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a> . For a copy of the license, see <a href="#">Apache License, Version 2.0</a> .
Oracle	Oracle JET	Front end library for UI requirements.	Copyright (c) 2014, 2023 Oracle and/or its affiliates The Universal Permissive License (UPL), Version 1.0
Mike Bostock	d3.js	JavaScript library for visualizing data with HTML, SVG, and CSS.	d3.js is licensed under the New BSD license. For a copy of the license, see the <a href="#">License text</a> .

Provider	Component(s)	Functionality	Licensing Information
Fasterxml	Jackson	Data binding	<p>Jackson is licensed under the Apache License, Version 2.0.</p> <p>Copyright © 2019 The Apache Software Foundation.</p> <p>Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>.</p> <p>For a copy of the license, see <a href="#">Apache License, Version 2.0</a>.</p>
Eclipse Foundation, Inc.	Eclipselink (Eclipse Distribution License - v 1.0) JDT Compiler JUnit	Integrated development environment, used to develop applications.	<p>Eclipse Distribution License, Version 1.0.</p> <p>Copyright © 2007, Eclipse Foundation, Inc. and its licensors.</p> <p>For a copy of the license, see <a href="#">Eclipse, Eclipse Public License</a></p>
Jason Hunter and Brett McLaughlin	JDOM	Java-based solution to access, manipulate, and generate XML data from Java code.	<p>Copyright © 2000-2004 Jason Hunter &amp; Brett McLaughlin.</p> <p>For a copy of the license, see <a href="#">Jason Hunter and Brett McLaughlin</a></p>
JDOM	Jaxen-core.jar Jaxen-jdom.jar	Open source XPath library written in Java.	<p>JDOM is available under the Apache License, Version 2.0.</p> <p>Copyright © 1999-2012 The Apache Software Foundation</p> <p>Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>.</p> <p>For a copy of the license, see <a href="#">Apache License, Version 2.0</a>.</p>
MetaStuff Ltd.	Dom4j	Open source library to work with XML, XPath and XSLT on the Java platform using the Java Collections Framework and with full support	<p>Copyright © 2001-2005 MetaStuff, Ltd. All Rights Reserved.</p> <p>For a copy of the license, see <a href="#">MetaStuff, Ltd.</a></p>

Provider	Component(s)	Functionality	Licensing Information
		for DOM, SAX and JAXP.	
fontawesome	Font Awesome	SVG, font, and CSS toolkit.	For a copy of the license, see <a href="#">FontAwesome</a>
JS Foundation and other contributors	jQuery	JavaScript Library	jQuery is licensed under The MIT license. For a copy of the license, see the <a href="#">License text</a> .
Paul Hodel	jExcel	jQuery plugin for embed a excel-like spreadsheet in your apps or website.	jExcel is licensed under The MIT license. For a copy of the license, see the <a href="#">License text</a> .
Richard Heyes	RGraph	Creating Android Charts with HTML or Javascript.	RGraph is licensed under The MIT license. For a copy of the license, see the <a href="#">License text</a> .
Dmitry Baranovskiy	Raphael.js	JavaScript Vector Library	Raphael.js is licensed under The MIT license. For a copy of the license see the <a href="#">License text</a> .
Ryan Niemeyer	Knockout-postbox	MVVM Framework	Copyright © 2015 Ryan Niemeyer. For a copy of the license, see <a href="#">Ryan Niemeyer, Technology</a> .
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## Chai

<https://github.com/chaijs/chai>

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expression-eval

<https://github.com/donmccurdy/expression-eval>

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### RequireJS i18n

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select2.js

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#### RequireJS text

<http://github.com/requirejs/text>

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===== Proj4js =====

Mike Adair madairATdmsolutions.ca

Richard Greenwood richATgreenwoodmap.com

Didier Richard didier.richardATign.fr

Stephen Irons stephen.ironsATclear.net.nz

Olivier Terral oterralATgmail.com

Calvin Metcalf cmetcalfATappgeo.com

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xom

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slf4j

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```

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```

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