

Oracle Financial Services Analytical Applications (OFSAA)

Modern Risk and Finance (MRF)

Licensing Information User Manual

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ORACLE
Financial Services

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OFSAA Licensing Information User Manual

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Document Control

Version Number	Revision Date	Change Log
1.0	December 2018	First release
11.0	August 2022	Updated the information for Oracle Financial Services Advanced Analytical Applications Infrastructure
13.0	July 2023	Added information for July2023 CPU.
14.0	July 2024	Added information for July2024 CPU.
15.0	January 2025	Added information for January2025 CPU.
16.0	February 2025	Split the products of MRF from the OFSAA LIUM which are still under Support (till 2027). The rest of the products stay back in OFSAA LIUM.

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2 Product Family - Platform

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This section includes licensing information for OFSAAAI and OFS AAIEP.

Products	Licensing Description
Each Oracle Financial Services Advanced Analytical Applications Infrastructure (OFS AAI) application pack includes the following products: - Analytical Applications Infrastructure - Big Data Processing - Enterprise Modeling - Inline Processing Engine Each Oracle Financial Services Analytical Application Infrastructure Extension Pack includes the following products: - Analytical Applications Infrastructure - Extension Pack	- Prerequisites - Operating System - Oracle Linux / Red Hat Enterprise Linux (x86-64) - Oracle Solaris(SPARC) - IBM AIX (PowerPC) - Shell - Java Runtime Environment - Oracle Linux / Red Hat Enterprise Linux - Oracle Solaris - IBM AIX - Oracle Database Server and Client - OLAP - Oracle Hyperion Essbase - Oracle OLAP - Web Server/ Web Application Server - WebLogic - WebSphere - Apache Tomcat - Oracle Labs Data Studio - Oracle Stack Libraries used in the application pack - None - Third party software tools used in the application pack - Apache 2.0 - accessors-smart 2.5.1 - Activemq-client 6.1.2 - ant-1.10.9.jar - batik-transcoder-1.14.jar - cglib-nodep-2.1.3.jar - commons-beanutils-1.9.4.jar - commons-codec-1.13.jar - commons-collections4-4.4.jar - commons-compress 1.26.1

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Products	Licensing Description
	— stax2-api-3.1.4.jar (stax2-api 3.1.4) ▪ BSD — jsch-0.1.55.jar (JSch 0.1.55) ▪ BSD/Apache style — jdom.jar (JDOM 1.1.3) ▪ BSD-3 — OWASP Java Encoder (OWASP Java Encoder Project 1.2.1) ▪ Burp Suite Free Edition License Agreement — Burp Suite Free Edition 1.7.19 ▪ CDDL 1.0 & GPL — Stax-api 1.0-2 ▪ EPL 1.0 and EDL 1.0 — eclipselink-2.7.10.jar (Eclipse Persistence Services Project (Eclipselink) 2.7.10) ▪ EPL 1.0 — ecj-4.6.1.jar ▪ junit-4.12.jar (JUnit 4.12) GNU — Font Awesome 4.4.0 ▪ Oracle JET 11.1.2 ▪ MIT — CKEditor 4 4.6.2 — FullCalendar 3.9.0 — jQuery 3.5.1 — knockout-postbox 0.6 ▪ numpy developers — numpy 1.14.3 ▪ Raphael JavaScript Library 2.1 2.2.1 Public — aopalliance-1.0.jar ▪ scipy developers — SciPy

3 Product Family - Risk and Finance

3.1 Oracle Financial Services Asset Liability Management Application Pack

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3.2 Oracle Financial Services Profitability Applications Pack

Products	Licensing Description
Each Oracle Financial Services Profitability application pack includes the following products: • Oracle Financial Services Analytical Applications Infrastructure (OFS AAI) • Oracle Financial Services Funds Transfer Pricing (OFS FTP) • Oracle Financial Services Profitability Management (OFS PFT)	• Prerequisites ▪ Operating System — Oracle Linux / Red Hat Enterprise Linux (x86-64) — Oracle Solaris(SPARC) — IBM AIX (PowerPC) — Shell ▪ Java Runtime Environment — Oracle Linux / Red Hat Enterprise Linux

Products	Licensing Description
• Oracle Financial Services Institutional Performance Analytics (OFS IPA) • Oracle Financial Services Retail Performance Analytics (OFS RPA) • Oracle Financial Services Enterprise Financial Performance Analytics (OFS EFPA)	— Oracle Solaris — IBM AIX ▪ Oracle Database Server and Client ▪ OLAP — Oracle Hyperion Essbase — Oracle OLAP ▪ Web Server/ Web Application Server — WebLogic — WebSphere — Apache Tomcat • Third party software tools used in the application pack ▪ None

4

Product Family - Customer Insight

4.1

Price Creation and Discovery Application Pack

Products	Licensing Description
Each Oracle Financial Services Price Creation and Discovery (OFS PCD) application pack includes the following product: Oracle Financial Services Price Creation and Discovery	- Prerequisites - Operating System - Java Runtime Environment - Oracle Database Server and Client - OLAP - Web Server/Web Application Server - Desktop Requirements - Directory Services - Third party software tools used in the application pack - None

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None used.

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Atsuhiko Yamanaka, JCraft, Inc.	JSch	Enables to connect to an sshd server and use port forwarding, X11 forwarding, file transfer, and so on.	Copyright (c) 2012, Marcin Miłkowski For a copy of the license, see Atsuhiko Yamanaka, JCraft, Inc.

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lie

<https://github.com/calvinmetcalf/lie/releases/tag/v3.3.0>

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immediate

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set-immediate-shim

<https://github.com/sindresorhus/set-immediate-shim>

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readable-stream

<https://github.com/nodejs/readable-stream>

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inherits

<https://github.com/isaacs/inherits>

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string_decoder

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safe-buffer

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util-deprecate

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core-util-is

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isarray

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process-nexttick-args

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Chai - v4.2.0

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expression-eval - v2.0.0

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

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jsep - v0.3.4

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Knockout Fast Foreach v0.6.0 (2016-07-28T11:02:54.197Z)

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proj4js - v2.5.0

<http://proj4js.org/>

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require-css - v0.1.10

<https://github.com/guybedford/require-css>

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Hammer.JS - v2.0.8 - 2016-04-22

<http://hammerjs.github.io/>

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Normalize.scss

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RequireJS i18n 2.0.2

<http://github.com/requirejs/i18n> for details

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jsTree 1.0-rc3 <http://jstree.com/>

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select2.js

<https://github.com/select2/select2>

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jQuery UI - v1.12.1 - 2015-03-18

<http://jqueryui.com>

Includes: core.js, widget.js, mouse.js, position.js, draggable.js, sortable.js

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jQuery JavaScript Library v3.6.0

<http://jquery.com/>

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JS Signals <<http://millermedeiros.github.com/js-signals/>>

Author: Miller Medeiros

Version: 1.0.0 - Build: 268 (2012/11/29 05:48 PM)

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RequireJS text 2.0.15

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

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RequireJS 2.3.6

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

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Knockout JavaScript library v3.5.1

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Preact - v10.5.13

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 spring-beans
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 spring-context-indexer
 spring-expression
 spring-jcl
 spring-jdbc
 spring-jms
 spring-messaging
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 spring-tx
 spring-web
 spring-webmvc

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4th party dependencies

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aspectjweaver (EPL 2.0)

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Modules
-----
spring-core
spring-aspects
spring-beans
spring-context
spring-context-indexer
spring-expression
spring-jcl
spring-jdbc
spring-jms
spring-messaging
spring-oxm
spring-tx
spring-web
spring-webmvc
=====
=====
4th party dependencies
=====
=====
aspectjweaver (EPL 2.0)
-----
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* *****/

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6.21 Ryan Niemeyer, Technology: knockout-postbox

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7 Appendix – Additional Third Party Tools for FCC Studio

7.1 Third Party Tools used in Oracle Labs Data Studio

See the document [ds-lium-0.10.x.txt](#), for detailed licensing information on third party tools used in Oracle Labs Data Studio:

7.2 Third Party Tools used in Parallel Graph AnalyticX (PGX)

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