

# **Oracle Financial Services Analytical Applications Modern Risk and Finance**

## **Licensing Information User Manual**

**Release 8.0.9.0.0**

**Nov 2020**

**ORACLE**  
Financial Services

**ORACLE**

## OFSAA MRF Licensing Information User Manual

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# Document Control

Version Number	Revision Date	Change Log
1.0	December 2019	First release
2.0	March 2020	Updated name of Oracle Insurance International Financial Reporting Standards 17 Analyzer Pack to Oracle Financial Services Insurance Accounting Analyzer Pack
3.0	November 2020	Updated versions for POI, Jackson, Jackson databind, jQuery, Log4J
4.0	October 2021	Removed licensing information for FCCM products.
5.0	April 2023	Added information for Oracle JET

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## 2 Product Family - Platform

### 2.1 Oracle Financial Services Advanced Analytical Applications Infrastructure

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>	<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>▪ OLAP                                     <ul style="list-style-type: none"> <li>— Oracle Hyperion Essbase</li> <li>— Oracle OLAP</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> <li>▪ Oracle Labs Data Studio</li> </ul> </li> <li>• Oracle JET 11.1.2</li> <li>• Oracle Stack Libraries used in the application pack                             <ul style="list-style-type: none"> <li>▪ None</li> </ul> </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>— ant-1.10.1.jar</li> <li>— batik-transcoder-1.10.jar</li> <li>— cglib-3.2.5.jar</li> <li>— cglib-nodep-3.2.5.jar</li> <li>— commons-beanutils-1.9.3.jar</li> <li>— commons-codec-1.10.jar</li> <li>— commons-collections4-4.1.jar</li> <li>— commons-dbc2-2.1.1.jar</li> <li>— commons-discovery-0.5.jar</li> <li>— commons-fileupload-1.3.3.jar</li> <li>— commons-io-2.5.jar</li> <li>— commons-lang3-3.2.jar</li> </ul> </li> </ul> </li> </ul>

Products	Licensing Description
	<ul style="list-style-type: none"> <li>— commons-logging-1.2.jar</li> <li>— Commons-math3-3.6.1.jar</li> <li>— commons-pool2-2.4.2.jar</li> <li>— commons-vfs2-2.2.jar</li> <li>— dom4j-1.6.1.jar</li> <li>— ezmorph-1.0.6.jar</li> <li>— fop-2.2.jar</li> <li>— freemarker-2.3.22.jar</li> <li>— hadoop 2.8.1</li> <li>— Jackson 2.11.1.jar</li> <li>— jackson-core-asl-1.9.13.jar</li> <li>— jackson-mapper-asl-1.9.13.jar</li> <li>— jetty 9.4.11</li> <li>— joda-time-2.2.jar</li> <li>— json-lib-2.4-jdk15.jar</li> <li>— Kafka 0.11.0.0</li> <li>— log4j-2.12.1.jar</li> <li>— OpenCMIS 1.1.0</li> <li>— opensaml-3.3.0.jar</li> <li>— poi-4.1.1.jar</li> <li>— serializer-2.10.0.jar</li> <li>— Spring 4.3.18</li> <li>— velocity-1.7.jar</li> <li>— xalan-2.7.2.jar</li> <li>— xerces.jar</li> <li>— xlrld-1.2.2.jar</li> <li>— xmlbeans-2.6.0.jar</li> <li>— xml-resolver-1.2.jar</li> <li>— Zed Attack Proxy (ZAP) 2.6.0</li> <li>▪ BSD license               <ul style="list-style-type: none"> <li>— esapi-2.1.0.1.jar (Enterprise Security API (ESAPI) 2.1.0.1)</li> <li>— stax2-api-4.0.0.jar (stax2-api 4.0.0)</li> </ul> </li> <li>▪ BSD               <ul style="list-style-type: none"> <li>— jsch-0.1.54.jar (JSch 0.1.54)</li> </ul> </li> <li>▪ BSD/Apache style               <ul style="list-style-type: none"> <li>— jdom.jar (JDOM 1.1.3)</li> </ul> </li> <li>▪ BSD-3               <ul style="list-style-type: none"> <li>— OWASP Java Encoder (OWASP Java Encoder Project 1.2.1)</li> </ul> </li> <li>▪ Burp Suite Free Edition License Agreement               <ul style="list-style-type: none"> <li>— Burp Suite Free Edition 1.7.19</li> </ul> </li> <li>▪ CDDL 1.0 &amp; GPL               <ul style="list-style-type: none"> <li>— Stax-api 1.0-2</li> </ul> </li> </ul>



Products	Licensing Description
	<ul style="list-style-type: none"><li>▪ EPL 1.0 and EDL 1.0<ul style="list-style-type: none"><li>— eclipselink-2.6.4.jar (Eclipse Persistence Services Project (Eclipselink) 2.6.4)</li></ul></li><li>▪ EPL 1.0<ul style="list-style-type: none"><li>— ecj-4.6.1.jar</li></ul></li><li>▪ junit-4.12.jar (JUnit 4.12) GNU<ul style="list-style-type: none"><li>— Font Awesome 4.4.0</li></ul></li><li>▪ MIT<ul style="list-style-type: none"><li>— CKEditor 4 4.6.2</li><li>— FullCalendar 3.9.0</li><li>— jQuery 3.5.1</li><li>— knockout-postbox 0.6</li></ul></li><li>▪ numpy developers<ul style="list-style-type: none"><li>— numpy 1.14.3</li></ul></li><li>▪ Raphael JavaScript Library 2.1 2.2.1 Public<ul style="list-style-type: none"><li>— aopalliance-1.0.jar</li></ul></li><li>▪ scipy developers<ul style="list-style-type: none"><li>— SciPy</li></ul></li></ul>

### 3 Product Family - Risk and Finance

#### 3.1 Oracle Financial Services Balance Sheet Planning Pack

Products	Licensing Description
<p>Each Oracle Financial Services Balance Sheet Planning (OFS BSP) application pack includes the following product:</p> <ul style="list-style-type: none"> <li>• Oracle Financial Services Balance Sheet Planning (OFS BSP)</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> </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 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 Insurance Accounting Analyzer Pack

Products	Licensing Description
<p>Each Oracle Financial Services Insurance Accounting Analyzer Pack application pack includes the following product:</p> <ul style="list-style-type: none"> <li>• Insurance Accounting Analyzer</li> </ul>	<ul style="list-style-type: none"> <li>• Prerequisites                             <ul style="list-style-type: none"> <li>▪ Operating System</li> <li>▪ Java Runtime Environment</li> <li>▪ Oracle Database Server and Client</li> <li>▪ OLAP</li> <li>▪ Web Server/ Web Application Server</li> <li>▪ Desktop Requirements</li> <li>▪ Directory Services</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>

### 3.3 Oracle Financial Services Profitability Applications Pack

Products	Licensing Description
<p>Each Oracle Financial Services Profitability application pack includes the following products:</p> <ul style="list-style-type: none"> <li>• Oracle Financial Services Analytical Applications Infrastructure (OFS AAI)</li> <li>• Oracle Financial Services Funds Transfer Pricing (OFS FTP)</li> <li>• Oracle Financial Services Profitability Management (OFS PFT)</li> <li>• Oracle Financial Services Institutional Performance Analytics (OFS IPA)</li> <li>• Oracle Financial Services Retail Performance Analytics (OFS RPA)</li> <li>• Oracle Financial Services Enterprise Financial Performance Analytics (OFS EFPA)</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>▪ OLAP                                     <ul style="list-style-type: none"> <li>— Oracle Hyperion Essbase</li> <li>— Oracle OLAP</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>• Third party software tools used in the application pack                             <ul style="list-style-type: none"> <li>▪ None</li> </ul> </li> </ul>

## 4 Product Family - Data Management

### 4.1 Oracle Financial Services Data Foundation Pack

Products	Licensing Description
<p>Each Oracle Financial Services Data Foundation (OFSDF) application pack includes the following product:</p> <ul style="list-style-type: none"> <li>• Oracle Financial Services Data Foundation</li> </ul>	<ul style="list-style-type: none"> <li>• Prerequisites                             <ul style="list-style-type: none"> <li>▪ Operating System</li> <li>▪ Java Runtime Environment</li> <li>▪ Oracle Database Server and Client</li> <li>▪ OLAP</li> <li>▪ Web Server/ Web Application Server</li> <li>▪ Desktop Requirements</li> <li>▪ Directory Services</li> </ul> </li> <li>• Third party software tools used in the application pack                             <ul style="list-style-type: none"> <li>▪ commons-io-2.5.jar</li> <li>▪ commons-fileupload-1.3.3.jar</li> <li>▪ commons-lang3-3.2.jar</li> <li>▪ poi-4.1.1.jar</li> </ul> </li> </ul>

## 5 Product Family - Regulatory Reporting

### 5.1 OFS Regulatory Reporting for De Nederlandsche Bank

Products	Licensing Description
<p>Each Oracle Financial Services Regulatory Reporting for De Nederlandsche Bank (OFS AGILE RP DNB) application pack includes the following product:</p> <ul style="list-style-type: none"> <li>• Oracle Financial Services AgileREPORTER Application</li> </ul>	<ul style="list-style-type: none"> <li>• Prerequisites                             <ul style="list-style-type: none"> <li>▪ Operating System</li> <li>▪ Java Runtime Environment</li> <li>▪ Oracle Financial Services Data Foundation 8.0.9.0.0 Application Pack</li> <li>▪ Oracle Database Server and Client</li> <li>▪ OLAP</li> <li>▪ Web Server/ Web Application Server</li> <li>▪ Desktop Requirements</li> <li>▪ Directory Services</li> </ul> </li> <li>• Third party software tools used in the application pack                             <ul style="list-style-type: none"> <li>▪ Lombard Risk Reporting Portal</li> </ul> </li> </ul>

### 5.2 OFS Regulatory Reporting for European Banking Authority

Products	Licensing Description
<p>Each Oracle Financial Services Regulatory Reporting for European Banking Authority (OFS AGILE RP EBA) application pack includes the following product:</p> <ul style="list-style-type: none"> <li>• Oracle Financial Services AgileREPORTER Application</li> </ul>	<ul style="list-style-type: none"> <li>• Prerequisites                             <ul style="list-style-type: none"> <li>▪ Operating System</li> <li>▪ Java Runtime Environment</li> <li>▪ Oracle Financial Services Data Foundation 8.0.9.0.0 Application Pack</li> <li>▪ Oracle Database Server and Client</li> <li>▪ OLAP</li> <li>▪ Web Server/ Web Application Server</li> <li>▪ Desktop Requirements</li> <li>▪ Directory Services</li> </ul> </li> <li>• Third party software tools used in the application pack                             <ul style="list-style-type: none"> <li>▪ Lombard Risk Reporting Portal</li> </ul> </li> </ul>

### 5.3 OFS Regulatory Reporting for European Banking Authority – Lombard Risk Integration Pack

Products	Licensing Description
<p>Each Oracle Financial Services Regulatory Reporting for European Banking Authority – Lombard Risk Integration Pack (OFS REG REP EBA) application pack includes the following product:</p> <ul style="list-style-type: none"> <li>• Oracle Financial Services Regulatory Reporting for European Banking Authority (OFS AGILE RP EBA)</li> </ul>	<ul style="list-style-type: none"> <li>• Prerequisites                             <ul style="list-style-type: none"> <li>▪ Operating System</li> <li>▪ Java Runtime Environment</li> <li>▪ Oracle Financial Services Data Foundation 8.0.9.0.0 Application Pack</li> <li>▪ Oracle Database Server and Client</li> <li>▪ OLAP</li> <li>▪ Web Server/ Web Application Server</li> <li>▪ Desktop Requirements</li> <li>▪ Directory Services</li> </ul> </li> <li>• Third party software tools used in the application pack                             <ul style="list-style-type: none"> <li>▪ Lombard Risk Reporting Portal</li> </ul> </li> </ul>

### 5.4 OFS Regulatory Reporting for Reserve Bank of India

Products	Licensing Description
<p>Each Oracle Financial Services Regulatory Reporting for Reserve Bank of India (OFS AGILE RP RBI) application pack includes the following product:</p> <ul style="list-style-type: none"> <li>• Oracle Financial Services AgileREPORTER Application</li> </ul>	<ul style="list-style-type: none"> <li>• Prerequisites                             <ul style="list-style-type: none"> <li>▪ Operating System</li> <li>▪ Java Runtime Environment</li> <li>▪ Oracle Financial Services Data Foundation 8.0.9.0.0 Application Pack</li> <li>▪ Oracle Database Server and Client</li> <li>▪ OLAP</li> <li>▪ Web Server/ Web Application Server</li> <li>▪ Desktop Requirements</li> <li>▪ Directory Services</li> </ul> </li> <li>• Third party software tools used in the application pack                             <ul style="list-style-type: none"> <li>▪ Lombard Risk Reporting Portal</li> </ul> </li> </ul>

## 5.5 OFS Regulatory Reporting for Reserve Bank of India – Lombard Risk Integration Pack

Products	Licensing Description
<p>Each Oracle Financial Services Regulatory Reporting for Reserve Bank of India – Lombard Risk Integration Pack (OFS REG REP RBI) application pack includes the following product:</p> <ul style="list-style-type: none"> <li>Oracle Financial Services Regulatory Reporting for Reserve Bank of India (OFS AGILE RP RBI)</li> </ul>	<ul style="list-style-type: none"> <li>Prerequisites                             <ul style="list-style-type: none"> <li>Operating System</li> <li>Java Runtime Environment</li> <li>Oracle Financial Services Data Foundation 8.0.9.0.0 Application Pack</li> <li>Oracle Database Server and Client</li> <li>OLAP</li> <li>Web Server/ Web Application Server</li> <li>Desktop Requirements</li> <li>Directory Services</li> </ul> </li> <li>Third party software tools used in the application pack                             <ul style="list-style-type: none"> <li>Lombard Risk Reporting Portal</li> </ul> </li> </ul>

## 5.6 OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack

Products	Licensing Description
<p>Each Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack (OFS REG REP US FED) application pack includes the following product:</p> <ul style="list-style-type: none"> <li>Oracle Financial Services Regulatory Reporting for US Federal Reserve (OFS AGILE RP US FED)</li> </ul>	<ul style="list-style-type: none"> <li>Prerequisites                             <ul style="list-style-type: none"> <li>Operating System</li> <li>Java Runtime Environment</li> <li>Oracle Financial Services Data Foundation 8.0.9.0.0 Application Pack</li> <li>Oracle Database Server and Client</li> <li>OLAP</li> <li>Web Server/ Web Application Server</li> <li>Desktop Requirements</li> <li>Directory Services</li> </ul> </li> <li>Third party software tools used in the application pack                             <ul style="list-style-type: none"> <li>Lombard Risk Reporting Portal</li> </ul> </li> </ul>

## 5.7 OFS Regulatory Reporting for US Federal Reserve

Products	Licensing Description
<p>Each Oracle Financial Services Regulatory Reporting for US Federal Reserve (OFS AGILE RP US FED) application pack includes the following product:</p> <ul style="list-style-type: none"> <li>Oracle Financial Services AgileREPORTER Application</li> </ul>	<ul style="list-style-type: none"> <li>Prerequisites               <ul style="list-style-type: none"> <li>Operating System</li> <li>Java Runtime Environment</li> <li>Oracle Financial Services Data Foundation 8.0.9.0.0 Application Pack</li> <li>Oracle Database Server and Client</li> <li>OLAP</li> <li>Web Server/ Web Application Server</li> <li>Desktop Requirements</li> <li>Directory Services</li> </ul> </li> <li>Third party software tools used in the application pack               <ul style="list-style-type: none"> <li>Lombard Risk Reporting Portal</li> </ul> </li> </ul>

## 5.8 OFS Regulatory Reporting for US Treasury

Products	Licensing Description
<p>Each Oracle Financial Services Regulatory Reporting for US Treasury (OFS AGILE RP US Treasury) application pack includes the following product:</p> <ul style="list-style-type: none"> <li>Oracle Financial Services AgileREPORTER Application</li> </ul>	<ul style="list-style-type: none"> <li>Prerequisites               <ul style="list-style-type: none"> <li>Operating System</li> <li>Java Runtime Environment</li> <li>Oracle Financial Services Data Foundation 8.0.9.0.0 Application Pack</li> <li>Oracle Database Server and Client</li> <li>OLAP</li> <li>Web Server/ Web Application Server</li> <li>Desktop Requirements</li> <li>Directory Services</li> </ul> </li> <li>Third party software tools used in the application pack               <ul style="list-style-type: none"> <li>Lombard Risk Reporting Portal</li> </ul> </li> </ul>

## 5.9 OFS Regulatory Reporting for US Treasury – Lombard Risk Integration Pack

Products	Licensing Description
<p>Each Oracle Financial Services Regulatory Reporting for US Treasury – Lombard Risk</p>	<ul style="list-style-type: none"> <li>Prerequisites               <ul style="list-style-type: none"> <li>Operating System</li> <li>Java Runtime Environment</li> </ul> </li> </ul>



Products	Licensing Description
Integration Pack (OFS REG REP US Treasury) includes the following product: <ul style="list-style-type: none"> <li>• Oracle Financial Services Regulatory Reporting for US Treasury (OFS AGILE RP US Treasury)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Oracle Financial Services Data Foundation 8.0.9.0.0 Application Pack</li> <li>▪ Oracle Database Server and Client</li> <li>▪ OLAP</li> <li>▪ Web Server/ Web Application Server</li> <li>▪ Desktop Requirements</li> <li>▪ Directory Services</li> <li>• Third party software tools used in the application pack                             <ul style="list-style-type: none"> <li>▪ Lombard Risk Reporting Portal</li> </ul> </li> </ul>

## 5.10 OFS Regulatory Reporting for Australian Prudential Regulation Authority

Products	Licensing Description
Each Oracle Financial Services Regulatory Reporting for Australian Prudential Regulation Authority (OFS REG REP APRA) application pack includes the following product: <ul style="list-style-type: none"> <li>• Oracle Financial Services AgileREPORTER Application</li> </ul>	<ul style="list-style-type: none"> <li>• Prerequisites                             <ul style="list-style-type: none"> <li>▪ Operating System</li> <li>▪ Java Runtime Environment</li> <li>▪ Oracle Financial Services Data Foundation 8.0.9.0.0 Application Pack</li> <li>▪ Oracle Database Server and Client</li> <li>▪ OLAP</li> <li>▪ Web Server/ Web Application Server</li> <li>▪ Desktop Requirements</li> <li>▪ Directory Services</li> </ul> </li> <li>• Third party software tools used in the application pack                             <ul style="list-style-type: none"> <li>▪ Lombard Risk Reporting Portal</li> </ul> </li> </ul>

## 5.11 Oracle Financial Services AgileREPORTER Application Pack

Products	Licensing Description
<p>Each Oracle Financial Services AgileREPORTER (OFS AgileREPORTER) application pack includes the following product:</p> <ul style="list-style-type: none"> <li>• Lombard Risk Reporting Portal</li> </ul>	<ul style="list-style-type: none"> <li>• Prerequisites                             <ul style="list-style-type: none"> <li>▪ Operating System</li> <li>▪ Java Runtime Environment</li> <li>▪ Oracle Financial Services Data Foundation 8.0.9.0.0 Application Pack</li> <li>▪ Oracle Database Server and Client</li> <li>▪ OLAP</li> <li>▪ Web Server/ Web Application Server</li> <li>▪ Desktop Requirements</li> <li>▪ Directory Services</li> </ul> </li> <li>• Third party software tools used in the application pack                             <ul style="list-style-type: none"> <li>▪ Lombard Risk Reporting Portal</li> </ul> </li> </ul>

## 6 Product Family - Customer Insight

### 6.1 Price Creation and Discovery Application Pack

Products	Licensing Description
<p>Each Oracle Financial Services Price Creation and Discovery (OFS PCD) application pack includes the following product:</p> <ul style="list-style-type: none"> <li>Oracle Financial Services Price Creation and Discovery</li> </ul>	<ul style="list-style-type: none"> <li>Prerequisites                             <ul style="list-style-type: none"> <li>Operating System</li> <li>Java Runtime Environment</li> <li>Oracle Database Server and Client</li> <li>OLAP</li> <li>Web Server/Web Application Server</li> <li>Desktop Requirements</li> <li>Directory Services</li> </ul> </li> <li>Third party software tools used in the application pack                             <ul style="list-style-type: none"> <li>jQuery JavaScript Library 3.5.1</li> <li>Raphael JavaScript Library 2.2.1</li> <li>Dojo 0.4.4</li> <li>YUI 2.9.0</li> <li>esapi-2.1.0.1.jar</li> </ul> </li> </ul>

### 6.2 Customer Analytics Application Pack

Products	Licensing Description
<p>Each Oracle Financial Services Customer Analytics (OFS CA) application pack includes the following product:</p> <ul style="list-style-type: none"> <li>Retail Customer Analytics</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>Oracle Solaris v5.11</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>OLAP                                     <ul style="list-style-type: none"> <li>Oracle Hyperion Essbase</li> <li>Oracle OLAP</li> </ul> </li> <li>Web Server/Web Application Server</li> <li>Oracle R Advanced Analytics for Hadoop                                     <ul style="list-style-type: none"> <li>Oracle Loader For Hadoop (OLH) v 3.2</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>

## 7 Product Family – Insurance

### 7.1 Oracle Insurance Data Foundation Pack

Products	Licensing Description
<p>Each Oracle Insurance Data Foundation (OIDF) applications pack includes the following product:</p> <ul style="list-style-type: none"> <li>• Oracle Insurance Data Foundation</li> </ul>	<ul style="list-style-type: none"> <li>• Prerequisites                             <ul style="list-style-type: none"> <li>▪ Operating System</li> <li>▪ Java Runtime Environment</li> <li>▪ Oracle Database Server and Client</li> <li>▪ OLAP</li> <li>▪ Web Server/ Web Application Server</li> <li>▪ Desktop Requirements</li> <li>▪ Directory Services</li> </ul> </li> <li>• Third party software tools used in the application pack                             <ul style="list-style-type: none"> <li>▪ commons-io-2.5.jar</li> <li>▪ commons-fileupload-1.3.3.jar</li> <li>▪ commons-lang3-3.2.jar</li> <li>▪ poi-4.1.1.jar</li> </ul> </li> </ul>

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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

<https://github.com/soney/jsep>

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

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RequireJS i18n 2.0.2

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

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select2.js

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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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Preact - v10.5.13

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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 cmetcalfATapgeo.com

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