**Oracle® Retail**

Licensing Information User Manual

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Primary Author: Oracle Legal

Contributing Author:    Ken Ramoska

**Value-Added Reseller (VAR) Language**

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# Contents

## A   Licenses

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x

# Preface

The *Oracle Retail Licensing Information User Manual* provides licensing information for all third-party open-source applications

## Documentation Accessibility

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- Exact error message received
- Screen shots of each step you take

## Improved Process for Oracle Retail Documentation Corrections

To more quickly address critical corrections to Oracle Retail documentation content, Oracle Retail documentation may be republished whenever a critical correction is needed. For critical corrections, the republication of an Oracle Retail document may at times not be attached to a numbered software release; instead, the Oracle Retail document will simply be replaced on the Oracle Technology Network Web site, or, in the case of Data Models, to the applicable My Oracle Support Documentation container where they reside.

This process will prevent delays in making critical corrections available to customers. For the customer, it means that before you begin installation, you must verify that you have the most recent version of the Oracle Retail documentation set. Oracle Retail documentation is available on the Oracle Technology Network at the following URL:

**http://www.oracle.com/technetwork/documentation/oracle-retail-100266.html**

An updated version of the applicable Oracle Retail document is indicated by Oracle part number, as well as print date (month and year). An updated version uses the same part number, with a higher-numbered suffix. For example, part number E123456-02 is an updated version of a document with part number E123456-01.

If a more recent version of a document is available, that version supersedes all previous versions.

## Oracle Retail Documentation on the Oracle Technology Network

Oracle Retail product documentation is available on the following web site:

**http://www.oracle.com/technetwork/documentation/oracle-retail-100266.html**

(Data Model documents are not available through Oracle Technology Network. You can obtain these documents through My Oracle Support.)

# 1

# Introduction

This Licensing Information document is a part of the product or program documentation under the terms of your Oracle license agreement and is intended to help you understand the program editions, entitlements, restrictions, prerequisites, special license rights, and/or separately licensed third party technology terms associated with the Oracle software program(s) covered by this document (the "Program(s)"). Entitled or restricted use products or components identified in this document that are not provided with the particular Program may be obtained from the Oracle Software Delivery Cloud website (**https://edelivery.oracle.com**) or from media Oracle may provide. If you have a question about your license rights and obligations, please contact your Oracle sales representative, review the information provided in Oracle's Software Investment Guide (**http://www.oracle.com/us/corporate/pricing/software-investment-guide/index.html**), and/or contact the applicable Oracle License Management Services representative listed on **http://www.oracle.com/us/corporate/license-management-services/index.html**.

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This Licensing Information document is a part of the product or program documentation under the terms of your Oracle services or license agreement and is intended to help you understand the program editions, entitlements, restrictions, prerequisites, special license rights, and/or separately licensed third party technology terms associated with the Oracle services or software program(s) covered by this document (the "Program(s)"). Entitled or restricted use products or components identified in this document that are not provided with the particular Program may be obtained from the applicable cloud service, the Oracle Software Delivery Cloud website (https://edelivery.oracle.com), or from media Oracle may provide. If you have a question about your rights and obligations, please contact your Oracle sales representative and/or contact the applicable Oracle License Management Services representative listed on **http://www.oracle.com/us/corporate/license-management-services/index.html**.

# 2

# Analytics and Advanced Science Licensing Information

This chapter provides the following licensing information for Analytics and Advanced Science.

- Description of products.

- Prerequisite products.

- Entitled products and restricted use licenses.

Prerequisite products, entitled products, and restricted use licenses do not apply to Oracle Retail Cloud products.

## Legal Licensing Information

The following table lists the legal licensing information for Analytics and Advanced Science.

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| Analytics and Advanced Science | Retail Insights | **Product Editions and Permitted Features**<br><br>Oracle Retail Insights provides retailers role-based and prescriptive dashboards and robust science-powered insights.<br><br>Oracle Retail Insights delivers mobile-enabled insights for retailers that want to leverage data-driven insights powered by retail science to improve business performance. Oracle Retail Insights is comprised of the following applications:<br><br>■    Oracle Retail Merchandise Insights (ORMI)<br><br>■    Oracle Retail Customer Insights (ORCI)<br><br>Retail Insights also includes key functionality in Market Basket Insights. This family of service solutions is based on Oracle Business Intelligence Enterprise Edition (BI EE) and the Common Enterprise Information Model (CEIM), and employ Fusion-standard technology such as Oracle Data Integrator (ODI) and Oracle Advanced Analytics (OAA).<br><br>Under the product family name of Oracle Retail Insights, ORMI, and ORCI provide:<br><br>■    Coverage of merchandising, commerce, planning and supply chain domains<br><br>■    A 360-degree view of the customer<br><br>■    A consistent analysis of a customer's entire Commerce Anywhere experience<br><br>    A retail-specific historical analytical data repository and business intelligence (BI) metadata that is consumable by operational and planning applications<br><br>■    The ability to subscribe to Oracle's common enterprise information model for cross-domain analysis, including: Retail and enterprise resource planning (ERP) and customer relationship management (CRM)<br><br>Oracle Retail Insights supports customizable presentation and configurable data management, and employs a complete, open, and integrated Oracle technology stack, from storage-to-scorecard.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| Analytics and Advanced Science | XBRi Retail Loss Prevention and Sales and Productivity Cloud Service | **Product Editions and Permitted Features**<br><br>Oracle acle Retail XBRi offers Business Intelligence (BI) reporting and analysis modules in the areas of Loss Prevention (LP) and Sales and Productivity (SP).<br><br>The XBRi LP module is the most widely used loss prevention and point of service (POS)data analysis tool. The LP module is an intuitive, intelligent and global analytical reporting solution that is designed to quickly identify suspicious trends, transactions, and other data anomalies. The LP module allows easy user access, dynamic functionality, and forensic analysis to make more-informed decisions with timely, data-driven answers to business questions and to protect the bottom line.<br><br>The XBRi SP module offers robust and highly configurable reporting across all levels of the retail organization hierarchy (Salesperson, Store, District, Region, and so on), merchandise hierarchy (item, class, dept., and so on), and/or by geographic attributes. Through a comprehensive set of grid and graph reports, documents and interactive dashboards, users can compare same store sales to past performance and custom goals, measure sales members' productivity, and evaluate the impact of merchandise characteristics on productivity.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |

## Open Source Software or Other Separately Licensed Software

Required notices for open source or other separately licensed software products or components distributed in the Oracle Retail Global Business Unit 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.

| Product | Component(s) | Licensing Information |
|---|---|---|
| Retail Insights | Ant 1.9.7 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | Ant Installer 0.8.0 | **Apache 2.0** |
| | AOP Alliance 1.0.0 | **Public Domain** |
| | Commons CLI 1.3.1 | **Apache 2.0** |
| | Commons Codec 1.1 | **Apache 2.0** |
| | Commons Collections 4.1 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | Commons Validator 1.5.0 | **Apache 2.0** |
| | Groovy 2.4.6 | **Apache 2.0** |
| | Incanto 0.2.4 | **Apache 2.0** |
| | Jettison 1.2 | **Apache 2.0** |
| | Log4j 2.6.1, 2.3 | **Apache 2.0** |
| | Open CSV 3.8 | **Apache 2.0** |
| | Sping Batch 3.0.7 | **Apache 2.0** |
| | Spring Framework 4.2.6 | **Apache 2.0** |
| | Spring Retry 1.1.2 | **Apache 2.0** |
| | Xstream 1.4.9 | **XStream** |
| XBRi Retail Loss Prevention and Sales and Productivity Cloud Service | DataTables 1.10.11 | **DataTables** |
| | getElementByClassName 1 | **getElementsByClassName** |
| | JQuery 2.1.4 | **jQuery** |
| | JQuery UI 1.8.9 | **jQuery UI** |
| | Submodal 1.6 | **Submodal** |
| | Util 1.06 | **Util** |
| | YUI 3.4.1 | **YUI** |

# 3

# Retail Technology Group Licensing Information

This chapter provides the following licensing information for the Retail Technology Group.

- Description of products.

- Prerequisite products.

- Entitled products and restricted use licenses.

Prerequisite products, entitled products, and restricted use licenses do not apply to Oracle Retail Cloud products.

## Legal Licensing Information

The following table lists the legal licensing information for the Retail Technology Group.

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| Retail Technology Group | Oracle Retail Bulk Data Integration and Oracle Retail Bulk Data Integration in Oracle Retail Integration Cloud Service | **Product Editions and Permitted Features**<br><br>Bulk Data Integration (BDI) is the Oracle Retail Enterprise Integration Infrastructure product designed to address the complexities of the movement of bulk data between Oracle Retail Applications and third-party applications.<br><br>BDI is designed to provide the bulk data integration to meet the modern needs of cloud and on-premise movement of large data sets in deployments of Oracle Retail applications and support both fully on-premise configurations and on-cloud configurations in a hybrid cloud/on-premise deployment.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| Retail Technology Group | Oracle Retail Financial Integration | **Product Editions and Permitted Features**<br><br>The concept of retail financial integration continues to be strategic to Oracle Retail, and this integration is designed to better match other Oracle Retail-provided integration patterns making this integration easier to implement and support. The Oracle Retail Financial Integration is aligned with Oracle Retail's overall integration strategy.<br><br>This version of Oracle Retail Financial Integration targets integration between Oracle Retail Merchandising System (RMS) and Oracle Financials. RFI is supported by Oracle for customers who have purchased the Oracle Retail Integration Bus product. As with most packaged integration, the base package provides the most common integration content to satisfy end-to-end scenarios, but customers can make some integration and mapping changes to meet their specific needs. This release includes technical and design documentation to assist customer-specific deployments.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |
| Retail Technology Group | Oracle Retail Integration Bus and Oracle Retail Integration Cloud Service | **Product Editions and Permitted Features**<br><br>Common integration patterns used for interoperability of the applications include asynchronous messaging (fire and forget), request response, and bulk data transfer. In Oracle Retail, Retail Integration Bus (RIB) is used for asynchronous messaging and ODI is used for bulk data transfer.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |
| Retail Technology Group | Oracle Retail Service Backbone and Oracle Retail Service Backbone in Oracle Retail Integration Cloud Service | **Product Editions and Permitted Features**<br><br>Retail Service Backbone (RSB) uses the request-response style of Enterprise Integration in Oracle Retail. RSB uses Web services as the mechanism for the request/reply style of integration. RSB products include pre-built services and flows and the integration API end points for all of the Oracle Retail Application's Web services and the Enterprise Solution Web service integration points and contracts for external application to connect to as part of the Solution business processing. RSB is an uptake of Oracle Service Bus (OSB) for Retail domain.<br><br>Both RSB and RIB use Retail Business Object (RBO) for the messages. This ensures consistency and interoperability between the integration patterns. In addition to this, there are common tools like Retail SOA Enabler (RSE), Retail Integration Console (RIC) that work with both styles of integration products.<br><br>In other words, Oracle Retail Service Backbone (RSB) is a product comprised of a set of Web services, an enterprise service bus (ESB) and security tools that standardize the deployment and runtime of Web service flows within Oracle Retail Suite of applications.<br><br>RSB can also be viewed as a set of pre-built Web service integration API end points delivered by Oracle Retail.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |

## Open Source Software or Other Separately Licensed Software

Required notices for open source or other separately licensed software products or components distributed in the Retail Global Business Unit 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.

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Oracle Retail Bulk Data Integration and Oracle Retail Bulk Data Integration in Oracle Retail Integration Cloud Service | Ant Contrib 1.0b3 | **Apache 1.1** |
| | Ant Installer 0.8.0 | **Apache 2.0** |
| | ANTLR 2.7.7 | **ANTLR** |
| | AOP Alliance 1 | **Public Domain** |
| | Apache XML Beans 2.5, 2.3 | **Apache 2.0** |
| | ASM 3.3.1 | **ASM** |
| | cglib 2.2.3 | **Apache 2.0** |
| | Classmate 1.1.0 | **Apache 2.0** |
| | Commons Beanutils 1.9.2 | **Apache 2.0** |
| | Commons CLI 1.3 | **Apache 2.0** |
| | Commons Collections 3.2.2 | **Apache 2.0** |
| | Commons FileUpload 1.3.2 | **Apache 2.0** |
| | Commons IO 2.4 | **Apache 2.0** |
| | Commons Lang 2.6 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | DOM4J 1.6.1 | **DOM4J** |
| | EclipseLink 2.6.3-M1 | **Eclipse Distribution License, Version 1.0** |
| | Groovy 2.4.6 | **Apache 2.0** |
| | Guava 18 | **Apache 2.0** |
| | Hibernate Validator 5.2.2 Final | **Apache 2.0** |
| | Incanto 0.2.4 | **Apache 2.0** |
| | Javassist 3.2 | **Apache 2.0** |
| | JBoss Logging 3.2.1 Final | **GNU Lesser General Public License Version 2.1** |
| | JDOM 2.0.6 | **JDOM** |
| | Log4j 2.5 | **Apache 2.0** |
| | Quartz Job Scheduler 2.2.2 | **Apache 2.0** |
| | SLF4J 1.7.2 | **SLF4J** |
| | STAX API 1.0-2 | **Apache 2.0** |
| | Velocity 1.7 | **Apache 2.0** |
| | Xalan 2.7.2 | **Apache 2.0** |
| | Xerces IMPL 2.11 | **Apache 2.0** |
| | XML Apis 2.11.0 | **Apache 2.0** |

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Oracle Retail Financial Integration | Ant Contrib 1.0b3 | **Apache 1.1** |
| | Ant Installer 0.8.0 | **Apache 2.0** |
| | ANTLR 2.7.7 | **ANTLR** |
| | AOP Alliance 1 | **Public Domain** |
| | Apache XML Beans 2.5, 2.3 | **Apache 2.0** |
| | ASM 3.3.1 | **ASM** |
| | cglib 2.2.3 | **Apache 2.0** |
| | Classmate 1.1.0 | **Apache 2.0** |
| | Commons Beanutils 1.9.2, 1.8.3 | **Apache 2.0** |
| | Commons CLI 1.3.1 | **Apache 2.0** |
| | Commons Collections 3.2.2 | **Apache 2.0** |
| | Commons FileUpload 1.3.2 | **Apache 2.0** |
| | Commons IO 2.4 | **Apache 2.0** |
| | Commons Lang 2.6 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | DOM4J 1.6.1 | **DOM4J** |
| | EclipseLink 2.6.3-M1 | **Eclipse Distribution License, Version 1.0** |
| | Groovy 2.4.6 | **Apache 2.0** |
| | Guava 18 | **Apache 2.0** |
| | Hibernate Validator 5.2.2 Final | **Apache 2.0** |
| | Incanto 0.2.4 | **Apache 2.0** |
| | Javassist 3.2 | **Apache 2.0** |
| | JBoss Logging 3.2.1 Final | **GNU Lesser General Public License Version 2.1** |
| | JDOM 2.0.6 | **JDOM** |
| | Log4j 2.5 | **Apache 2.0** |
| | Quartz Job Scheduler 2.2.2 | **Apache 2.0** |
| | SLF4J 1.7.2 | **SLF4J** |
| | STAX API 1.0-2 | **Apache 2.0** |
| | Velocity 1.7 | **Apache 2.0** |
| | Xalan 2.7.2 | **Apache 2.0** |
| | Xerces IMPL 2.11 | **Apache 2.0** |
| | XML Apis 2.11.0 | **Apache 2.0** |

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Oracle Retail Integration Bus and Oracle Retail Integration Cloud Service | Ant 1.9.7 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | Ant Installer 0.8.0 | **Apache 2.0** |
| | ANTLR 2.7.7 | **ANTLR** |
| | AOP Alliance 1 | **Public Domain** |
| | Apache XML Beans 2.5, 2.3 | **Apache 2.0** |
| | ASM 3.3.1 | **ASM** |
| | cglib 2.2.3 | **Apache 2.0** |
| | Classmate 1.1.0 | **Apache 2.0** |
| | Commons Beanutils 1.9.2 | **Apache 2.0** |
| | Commons CLI 1.3.1 | **Apache 2.0** |
| | Commons Collections 3.2.2 | **Apache 2.0** |
| | Commons Digester 2.1 | **Apache 2.0** |
| | Commons FileUpload 1.3.2 | **Apache 2.0** |
| | Commons IO 2.4 | **Apache 2.0** |
| | Commons Lang 2.6 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | Commons Validator 1.5.0 | **Apache 2.0** |
| | DOM4J 1.6.1 | **DOM4J** |
| | EclipseLink 2.6.3-M1 | **Eclipse Distribution License, Version 1.0** |
| | Groovy 2.4.6 | **Apache 2.0** |
| | Guava 18 | **Apache 2.0** |
| | Hibernate Validator 5.2.2 Final | **Apache 2.0** |
| | Incanto 0.2.4 | **Apache 2.0** |
| | Javassist 3.2 | **Apache 2.0** |
| | JBoss Logging 3.2.1 Final | **GNU Lesser General Public License Version 2.1** |
| | JDOM 2.0.6 | **JDOM** |
| | Log4j 2.5 | **Apache 2.0** |
| | Quartz Job Scheduler 2.2.2 | **Apache 2.0** |
| | SLF4J 1.7.2 | **SLF4J** |
| | STAX API 1.0-2 | **Apache 2.0** |
| | Velocity 1.7 | **Apache 2.0** |
| | Xalan 2.7.2 | **Apache 2.0** |
| | Xerces IMPL 2.11 | **Apache 2.0** |
| | XML Apis 2.11.0 | **Apache 2.0** |

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Oracle Retail Service Backbone and Oracle Retail Service Backbone in Oracle Retail Integration Cloud Service | Ant 1.96 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | Ant Installer 0.8.0 | **Apache 2.0** |
| | ANTLR 2.7.7, 2.7.5 | **ANTLR** |
| | AOP Alliance 1 | **Public Domain** |
| | Apache XML Beans 2.5, 2.3 | **Apache 2.0** |
| | ASM 3.3.1 | **ASM** |
| | Castor 1.3.2 | **Apache 2.0** |
| | cglib 2.2.3 | **Apache 2.0** |
| | Classmate 1.1.0 | **Apache 2.0** |
| | Commons Beanutils 1.9.2, 1.8.3 | **Apache 2.0** |
| | Commons CLI 1.3 | **Apache 2.0** |
| | Commons Collections 3.2.1 | **Apache 2.0** |
| | Commons FileUpload 1.3.2 | **Apache 2.0** |
| | Commons IO 2.4, 1.3, 1.2 | **Apache 2.0** |
| | Commons Lang 2.6 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | Commons Validator 1.4 | **Apache 2.0** |
| | DOM4J 1.6.1 | **DOM4J** |
| | EclipseLink 2.6.3-M1 | **Eclipse Distribution License, Version 1.0** |
| | Groovy 2.4.4 | **Apache 2.0** |
| | Guava 18.0 | **Apache 2.0** |
| | Hibernate Validator 5.2.2 Final | **Apache 2.0** |
| | Incanto 0.2.4 | **Apache 2.0** |
| | Jakarta ORO 2.2, 2.0.8 | **Apache 1.1** |
| | Javassist 3.2 | **Apache 2.0** |
| | JBoss Logging 3.2.1 Final | **GNU Lesser General Public License Version 2.1** |
| | JDOM 2.0.6 | **JDOM** |
| | Log4j 2.5 | **Apache 2.0** |
| | Quartz Job Scheduler 2.2.2 | **Apache 2.0** |
| | SLF4J 1.7.2 | **SLF4J** |
| | STAX API 1.0-2 | **Apache 2.0** |
| | Velocity 1.7 | **Apache 2.0** |
| | Xalan 2.7.2 | **Apache 2.0** |
| | Xerces IMPL 2.11 | **Apache 2.0** |
| | XML Apis 2.11.0 | **Apache 2.0** |

# 4

# Merchandise Operations Management Licensing Information

This chapter provides the following licensing information for Merchandise Operations Management.

- Description of products.

- Prerequisite products.

- Entitled products and restricted use licenses.

Prerequisite products, entitled products, and restricted use licenses do not apply to Oracle Retail Cloud products.

## Legal Licensing Information

The following table lists the legal licensing information for the Merchandise Operations Management.

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| MOM | Allocation | **Product Editions and Permitted Features**<br><br>A Retailer's most important asset is its inventory. Oracle Retail Allocation helps retailers determine the inventory requirements at the item, store, and week level using real time inventory information. The system calculates individual store need based on parameters you set - whether it's the characteristics of the product, the store, or the category. The result is an allocation tailored to each store's unique need.<br><br>Oracle Retail Allocation allows you to allocate either in advance of the order's arrival or at the last minute to leverage real-time sales and inventory information. And when you do allocate, the system provides you the flexibility of basing your allocation on different methods such as: merchandise plans, sales history, corporate rule, or a demand forecast.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>Oracle Retail Allocation uses restricted licenses. For more information, see **Mobile Archive Restricted Use Licenses**. |

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| MOM | Data Extractor for Merchandising | **Product Editions and Permitted Features**<br><br>Oracle Retail Data Extractor for Merchandising (ORDE) is packaged within the Oracle Retail Integration Bus (RIB) product suite. It provides packaged data extraction capabilities for sourcing data from the Oracle Retail Merchandising System (RMS) into a flat file format that facilitates loading into the Oracle Retail Merchandising Insights Cloud Service application or the Oracle Retail Merchandising Insights on-premise analytic application.<br><br>The Oracle Retail Data Extractor for Merchandising provides the functionality to integrate with RMS and extract data in ORDE staging tables and then unload the data into the respective flat files for Oracle Retail Insights consumption.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |
| MOM | Retail Invoice Matching | **Product Editions and Permitted Features**<br><br>Oracle Retail Invoice Matching (ReIM) supports the verification of merchandise invoice costs, quantities and taxes prior to payment. ReIM receives invoice data through Electronic Data Interchange (EDI), an Induction process, or from invoices manually entered through a group or single invoice entry facility. Invoice records are verified against associated purchase orders and receipts in an automated matching process.<br><br>If invoices are matched to receipts within retailer defined tolerance at a summary, parent, or item level, they are evaluated for best payment terms and posted to a staging table. The staging table is interfaced with the retailer's accounts payable system, where payments are processed and corresponding accounting entries are posted.<br><br>If invoices and receipts are not matched after a specified period of time, the auto-matching process flags the invoice with cost or quantity discrepancies. Users can then begin a manual identification of summary and detail-level matches or individually resolve item-level discrepancies. Discrepancies are resolved by applying reason codes based on a set of defined actions (for example, charge-back supplier) that determine the disposition of the discrepancies.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>Oracle Retail Invoice Matching (ReIM) uses restricted licenses. For more information, see **Mobile Archive Restricted Use Licenses**. |
| MOM | Retail Merchandising System | **Product Editions and Permitted Features**<br><br>RMS is used to execute core merchandising activities, including merchandise management, inventory replenishment, purchasing, vendor management, and financial tracking. Oracle Retail Trade Management (RTM) is used to manage the import process, including automating the steps necessary to import goods, managing file exchanges with trading partners, and providing a central database of critical import order information.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>The Oracle Retail Merchandising System uses restricted licenses. For more information, see **Mobile Archive Restricted Use Licenses**. |

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| MOM | Retail Price Management | **Product Editions and Permitted Features**<br><br>RPM is a pricing and promotions execution system that provides the ability to define, maintain, and review price changes, clearances, and promotions. RPM capabilities range from simple item price changes at a single location to complex multi-buy promotions across zones.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |
| MOM | Retail Sales Audit | **Product Editions and Permitted Features**<br><br>In retail, the sales audit function describes the process of reviewing the Point-of-Sale (POS) and Order Management System (OMS) transaction data for accuracy. ReSA provides a simplified sales audit process while ensuring the integrity of audited data and smooth integration with other retail applications. The retail sales audit function also allows for balancing out cashiers, cash registers, or an entire store day. This process validates the totals from POS and OMS against the calculated totals of transactions. If these totals are not equal, you can report this variance as an over or short value.<br><br>ReSA is a part of the Merchandise Operations Management (MOM) product group, which helps retailers to reduce shrinkage, reduce integration costs, improve internal control, increase productivity, and improve visibility to sales. Using real time inventory information, this system calculates need based on set parameters for any product, store or other category. It also manages foundation data, purchasing and cost, inventory, price, and financial processes.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>Oracle Retail Sales Audit uses restricted licenses. For more information, see **Mobile Archive Restricted Use Licenses**. |

## Open Source Software or Other Separately Licensed Software

Required notices for open source or other separately licensed software products or components distributed in the Retail Global Business Unit 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.

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Allocation | Ant 1.9.7 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | Ant Installer 0.8.0 | **Apache 2.0** |
| | Commons CLI 1.3.1 | **Apache 2.0** |
| | Commons Lang 3.4 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | Commons Validator 1.5 | **Apache 2.0** |
| | JSch 0.1.54 | **JSch** |
| | Log4j 2.5 | **Apache 2.0** |
| | Logger 3.1.1 | **MIT License** |
| | XML Task 1.16 | **Apache 1.1** |
| Data Extractor for Merchandising | Ant 1.9.7 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | Ant Installer 0.8.0 | **Apache 2.0** |
| | Commons CLI 1.3.1 | **Apache 2.0** |
| | Commons Codec 1.1 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | Incanto 0.2.4 | **Apache 2.0** |
| | Log4j 2.3 | **Apache 2.0** |
| Retail Invoice Matching | Ant 1.9.7 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | Ant Installer 0.8.0 | **Apache 2.0** |
| | Apache POI 3.14 | **Apache 2.0** |
| | Commons CLI 1.3.1 | **Apache 2.0** |
| | Commons Codec 1.9 | **Apache 2.0** |
| | Commons Lang 3.4 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | Commons Validator 1.5.0 | **Apache 2.0** |
| | HttpComponents Client 4.5.2 | **Apache 2.0** |
| | HttpComponents Core 4.4 | **Apache 2.0** |
| | Log4j 2.6.6 | **Apache 2.0** |
| | Logger 3.1.1 | **MIT License** |
| | ODF Simple API 0.8.1 | **Apache 2.0** |
| | ODFDOM 0.8.10 | **Apache 2.0** |
| | SLF4J 1.6.4 | **SLF4J** |
| | XML Task 1.16 | **Apache 1.1** |

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Retail Merchandising System | Ant 1.9.6 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | Ant Installer 0.8.0 | **Apache 2.0** |
| | Commons CLI 1.3.1 | **Apache 2.0** |
| | Commons Codec 1.9 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | Commons Validator 1.5 | **Apache 2.0** |
| | ESAPI 2.1.0.1 | **ESAPI** |
| | HttpComponents Core 4.4 | **Apache 2.0** |
| | HttpComponents Client 4.5.2 | **Apache 2.0** |
| | Incanto 0.2.4 | **Apache 2.0** |
| | JSch 0.1.54 | **JSch** |
| | Logger 3.1.1 | **MIT License** |
| | XML Task 1.16 | **Apache 1.1** |

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Retail Price Management | Ant 1.9.7 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | Ant Installer 0.8.0 | **Apache 2.0** |
| | ANTLR 2.7.7 | **ANTLR** |
| | ASM 5.1 | **ASM** |
| | Castor 1.3.2 | **Apache 2.0** |
| | cglib 3.1 | **Apache 2.0** |
| | Commons Beanutils 1.9.2 | **Apache 2.0** |
| | Commons CLI 1.3.1 | **Apache 2.0** |
| | Commons Collections 3.2.2 | **Apache 2.0** |
| | Commons DBCP 2.1.1 | **Apache 2.0** |
| | Commons Digester 3.2 | **Apache 2.0** |
| | Commons Lang 2.6 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | Commons Net 3.5 | **Apache 2.0** |
| | Commons Pool 2.4.2 | **Apache 2.0** |
| | Commons Validator 1.5.1 | **Apache 2.0** |
| | DOM4J 1.6.1 | **DOM4J** |
| | EHCache 2.4.3 | **Apache 2.0** |
| | Hibernate 4.3.11 | **GNU Lesser General Public License Version 2.1** |
| | Javassist 3.18.0 GA | **Apache 2.0** |
| | JBoss Logging 3.1.3 | **GNU Lesser General Public License Version 2.1** |
| | JBoss Transaction 1.0.0 | **GNU Lesser General Public License Version 2.1** |
| | JDOM 2.0.6 | **JDOM** |
| | JSch 0.1.54 | **JSch** |
| | JSTL 1.2 | **Apache 2.0** |
| | Log4j 1.2.17 | **Apache 2.0** |
| | ODMG 3 | **Apache 2.0** |
| | SLF4J 1.6.1 | **SLF4J** |
| | Xerces 2.11.0 | **Apache 2.0** |
| | XML Task 1.16 | **Apache 1.1** |

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Retail Sales Audit | Ant 1.9.7 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | Ant Installer 0.8.0 | **Apache 2.0** |
| | Commons CLI 1.3.1 | **Apache 2.0** |
| | Commons Codec 1.9 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | Commons Validator 1.5.0 | **Apache 2.0** |
| | HttpComponents Client 4.5.2 | **Apache 2.0** |
| | HttpComponents Core 4.4 | **Apache 2.0** |
| | JSch 0.1.54 | **JSch** |
| | Logger 3.1.1 | **MIT License** |
| | XML Task 1.16 | **Apache 1.1** |

# 5

# Merchandise Planning and Optimization Licensing Information

This chapter provides the following licensing information for Merchandise Planning and Optimization.

- Description of products.

- Prerequisite products.

- Entitled products and restricted use licenses.

Prerequisite products, entitled products, and restricted use licenses do not apply to Oracle Retail Cloud products.

## Legal Licensing Information

The following table lists the legal licensing information for Merchandise Planning and Optimization.

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| MPO | Assortment Planning | **Product Editions and Permitted Features**<br><br>The assortment planning process establishes the breadth and depth of the product offering (including the color/fragrance/flavor and size level), for Points-of-Commerce (stores, sites, applications, catalogs, social commerce networks, wholesale/franchise locations/groups, and so on) and for a given period of time. The analysis of past performance such as color effectiveness, trend adoption, size preferences, customer segmentation, styling visualization, in-store placement, and geographic selling are key inputs into revising a currently planned/executed assortment or building a new assortment.<br><br>Assortment Planning is a role-based solution enabling each role (Senior Merchant, Buyer/Trader, Planner, and so on) to use the solution to develop, record, and track their assortment decisions and strategies.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| MPO | Predictive Application Server | **Product Editions and Permitted Features**<br><br>The Oracle Retail Predictive Solutions are a set of products used for generating forecasts, developing trading plans, and analyzing customer behavior. These products use predictive technology to examine historical data and to predict future behavior. The Oracle Retail Predictive Solutions run from a common platform called the Oracle Retail Predictive Application Server (RPAS) that includes features such as:<br><br>■ Multidimensional databases<br><br>■ Hierarchical data (product, time, and business location hierarchies)<br><br>■ Aggregation and spreading of data<br><br>■ Workbooks and worksheets for displaying and manipulating data<br><br>■ Wizards for creating and formatting workbooks and worksheets<br><br>■ Menus, quick menus, and toolbars<br><br>■ Exception management and user-friendly alerts<br><br>**Entitled Products and Restricted Use Licenses**<br><br>This media pack includes a Restricted Use license for Oracle Retail Predictive Application Server (RPAS) - Enterprise Engine to support Oracle Retail Merchandise Financial Planning only. |

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| MPO | Predictive Application Server Allocation and Replenishment | **Product Editions and Permitted Features**<br><br>Oracle Retail Predictive Application Server for Allocation and Replenishment (RPAS A&R) acts as a platform for the custom configuration and design of allocation and replenishment processes, calculations, and solutions on Oracle Retail Predictive Application Server (RPAS). These custom configurations are typically created and deployed by Oracle partners, and supported by those partners. Oracle will continue to support the base RPAS platform that the solutions are configured upon, as well as, the user interface (Fusion or Classic Client) used for user experience and interaction.<br><br>It is important to note that under this license, custom configurations cannot use Oracle processes, code, algorithms, special expressions, or approaches used in other Oracle Retail licensable solutions. Specific allowances and configurable uses are detailed below, strictly defining the boundaries of acceptable use of this license.<br><br>This license is intended to provide retailers with an allocation or replenishment offering that can meet their business objectives through the partnership of Oracle and the partners that offer the custom solutions on a proven platform for retailers worldwide.<br><br>The acceptable use of the RPAS A&R license allows configuration of a custom solution that performs Allocation and Replenishment operations. The primary operations involved in allocation and replenishment include:<br><br>■ Management of the supply chain network necessary for inventory movement such as order/receiving frequency, lead time, pack size, and order multiple<br><br>■ Definition of thresholds and inputs to replenishment or allocation calculations<br><br>■ Definition of replenishment method-specific calculations of replenishment boundaries and generation of inventory plans<br><br>■ Definition of allocation calculations for sharing/pushing inventory<br><br>■ Creation of inventory movements in the form of Purchase Orders, Transfers, or Allocations<br><br>■ Definition of user workflow for building and reviewing inventory plans, running simulations, and executing creation of supply chain inventory movements<br><br>■ Use of alerts and exception management enabled by core RPAS capabilities<br><br>The RPAS A&R license prohibits:<br><br>■ Definition of Demand Forecasting algorithms, science, or related processes. Such needs require Oracle Retail Demand Forecasting (RDF) to be licensed in addition to RPAS A&R.<br><br>■ Processes, calculations, and simulations wi th the aim of optimizing replenishment method selection, inputs, and thresholds. Optimization of replenishment methods, inputs, and thresholds require Oracle Retail Replenishment Optimization (RO) to be licensed in addition to RPAS A&R.<br><br>■ Processes, calculations, and retail business decision support covered under solutions offered within the Planning & Optimization business unit. These solutions include, but are not limited to, the following: Assortment Planning, Category Management, Item Planning, and Merchandise Financial Planning.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>This media pack includes a Restricted Use license for Oracle Retail Predictive Application Server (RPAS) - Enterprise Engine to support Oracle Retail Merchandise Financial Planning only. |

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| MPO | Category Management Planning and Optimization and Macro Space Optimization | **Product Editions and Permitted Features**<br><br>The Oracle Retail Category Management Planning and Optimization (CMPO) and Macro Space Optimization (MSO) applications collectively support the development of category plans, optimization of total store/department/aisle space allocation, and creation of customer-centric and targeted assortments with optimized product assignments. Processes broadly follow the traditional eight-step Category Management business process, with the inclusion of the consumer segment perspective across various points in the process flow. Most importantly, the application provides a structured, measured set of activities designed to achieve specific business objectives:<br><br>▪ The Category Planning task enables the retailer to create high-level qualitative and quantitative business plans at the trading area level.<br><br>▪ The Assortment Planning and Optimization tasks facilitate the creation of SKU-level customer-centric and targeted assortment plans at the cluster and store levels across the retail chain.<br><br>▪ The Macro Space Optimization tasks facilitate the creation of macro-space plans for optimal space productivity.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |
| MPO | Item Planning | **Product Editions and Permitted Features**<br><br>Oracle Retail Item Planning (IP) is part of an overall planning process that involves planning at multiple levels of the product hierarchy. The planning process is an ongoing process whereby the manner in which each step is completed affects the following step, and prior performance influences plans for future performance. Planning takes input from multiple parties, and good communication enhances the process so that it can help drive a financial road map for success. Multiple versions of the plan are created to benchmark success as well as provide insight to opportunities and risk for the in-season period.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |
| MPO | Merchandise Financial Planning | **Product Editions and Permitted Features**<br><br>Oracle Retail Merchandise Financial Planning (MFP) provides strategic and financial product planning functions. These functions support industry planning standards for preseason and in-season processes. MFP facilitates the creation of financial plans in a structured method through the following processes:<br><br>▪ Setting and passing targets to lower levels<br><br>▪ Plan reconciliation among top down, middle out, and bottom up levels<br><br>▪ Approval of bottom up plans<br><br>▪ Plan monitoring and maintenance at all levels<br><br>▪ Re-planning at all levels processes.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>This media pack includes a Restricted Use license for Oracle Retail Predictive Application Server (RPAS) - Enterprise Engine to support Oracle Retail Merchandise Financial Planning only. |

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| MPO | Merchandise Financial Planning Cloud Service | **Product Editions and Permitted Features**<br><br>Oracle Retail Merchandise Financial Planning (MFP) Cloud Service provides strategic and financial product planning functions. These functions support industry planning standards for preseason and in-season processes. MFP Cloud Service facilitates the creation of financial plans in a structured method through the following processes:<br><br>■ Setting and passing targets to lower levels<br><br>■ Plan reconciliation among Merch Targets, Merch Plan, Location Targets, and Location Plan levels<br><br>■ Approval of Merch Plan and Location Plan<br><br>■ Plan monitoring and maintenance at all levels<br><br>■ Replanning at all levels<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |
| MPO | Regular Price Optimization | **Product Editions and Permitted Features**<br><br>Oracle Retail Regular Price Optimization (RPO) assists retail price managers in pricing hard-line and grocery items. It is suited for long lifecycle items with infrequent price changes. It recommends permanent prices based on initial estimates of an item's total sales volume over a planning period and on price-related sales of items and related items.<br><br>RPO includes grouping in its pricing analysis because it considers cross-item elasticities; that is, RPO considers how price changes for one item may affect the sales volume of other items. Users can input objective functions and pricing constraints that define the optimization problem. Once these inputs are defined, the pricing optimizer recommends prices. Multiple scenarios can be created and evaluated side by side, and what-if analysis can be performed within the context of a pricing scenario. After analyzing the what-if results and recommended prices, the user can make a final decision to submit the recommended prices for the given set of merchandise items and locations.<br><br>RPO integrates with an application called Oracle Retail Analytic Parameter Calculator for Regular Price Optimization (APC-RPO). APC-RPO calculates self and cross-item elasticities, which RPO uses to make price recommendations. APC-RPO is a separate application with its own installer, but it is available as an additional component in the RPO installation media pack.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| MPO | Size Profile Optimization | **Product Editions and Permitted Features**<br><br>Oracle Retail Size Profile Optimization (SPO) creates optimized profiles of size distribution by both merchandise category and by store. SPO improves the quality of merchandise at size-level by determining optimized Size Profile and creating Prepacks to match them. This functionality helps downstream applications, an inventory planning application, and a replenishment system, to translate Style Color or similar aggregate-level plans or replenishment strategies into optimized order or buy quantities by stock-keeping units (SKU) at the store level.<br><br>Size Profile Optimization reduces stock outs and end-of-season markdowns due to size limitations, while maximizing assortment productivity. This ensures that the store shelves are stocked with the right merchandise in the right sizes to meet customer demand.<br><br>Additionally, Size Profile Optimization enables users to view and approve these optimized size profiles in the Oracle Retail Predictive Application Server (RPAS) interface. Size Profile Optimization is usually an independent activity performed to generate, review, and approve size profiles, and configure prepacks. The frequency of creating size profiles varies by retailer and product area; minimally by season or quarter, and they can be run more frequently if the business needs.<br><br>Prepack Optimization can be used by Prepack Analysts to determine the optimized combination of prepack configurations to meet individual store-level requirements. While optimizing returns for the retailer, prepack optimization takes into account competing constraints such as presentation minimums, vendor specifications, and storage limitations. The principles driving prepack optimization are:<br><br>■ Reducing supply chain handling costs<br><br>■ Minimizing misallocation, resulting in lost sales at some stores (under-allocation) and markdowns at other stores (over-allocation)<br><br>■ Striking a balance with the complexity due to multiple prepack configurations<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |

## Open Source Software or Other Separately Licensed Software

Required notices for open source or other separately licensed software products or components distributed in the Retail Global Business Unit 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.

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Assortment Planning | Ant 1.9.7 | Apache 2.0 |
| | Ant Contrib 1.0b3 | Apache 1.1 |
| | Ant Installer 0.8.0 | Apache 2.0 |
| | Castor 1.3.3 | Apache 2.0 |
| | Commons CLI 1.3.1 | Apache 2.0 |
| | Commons Lang 3.4 | Apache 2.0 |
| | Commons Logging 1.2 | Apache 2.0 |
| | Commons Math 3.6.1 | Apache 2.0 |
| | Incanto 0.2.4 | Apache 2.0 |
| | JSch 0.1.54 | JSch |
| | Log4j 2.6.1 | Apache 2.0 |
| | Spring Framework 4.2.6 | Apache 2.0 |
| Category Management Planning and Optimization, and Macro Space Optimization | Ant 1.9.7 | Apache 2.0 |
| | Ant Contrib 1.0b3 | Apache 1.1 |
| | Ant Installer 0.8.0 | Apache 2.0 |
| | Commons CLI 1.3.1 | Apache 2.0 |
| | Commons Logging 1.2 | Apache 2.0 |
| | Incanto 0.2.4 | Apache 2.0 |
| | JSch 0.1.54 | JSch |
| Item Planning | Ant 1.9.7 | Apache 2.0 |
| | Ant Contrib 1.0b3 | Apache 1.1 |
| | Ant Installer 0.8.0 | Apache 2.0 |
| | Commons CLI 1.3.1 | Apache 2.0 |
| | Commons Logging 1.2 | Apache 2.0 |
| | Incanto 0.2.4 | Apache 2.0 |
| | JSch 0.1.54 | JSch |
| Merchandise Financial Planning | Ant 1.9.7 | Apache 2.0 |
| | Ant Contrib 1.0b3 | Apache 1.1 |
| | Ant Installer 0.8.0 | Apache 2.0 |
| | Commons CLI 1.3.1 | Apache 2.0 |
| | Commons Logging 1.2 | Apache 2.0 |
| | Incanto 0.2.4 | Apache 2.0 |
| | JSch 0.1.54 | JSch |

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Merchandise Financial Planning Cloud Service | Ant 1.9.7 | Apache 2.0 |
| | Ant Contrib 1.0b3 | Apache 1.1 |
| | Ant Installer 0.8.0 | Apache 2.0 |
| | Commons CLI 1.3.1 | Apache 2.0 |
| | Commons Logging 1.2 | Apache 2.0 |
| | Incanto 0.2.4 | Apache 2.0 |
| | JSch 0.1.54 | JSch |
| Regular Price Optimization | Ant 1.9.7 | Apache 2.0 |
| | Ant Contrib 1.0b3 | Apache 1.1 |
| | Ant Installer 0.8.0 | Apache 2.0 |
| | Commons CLI 1.3.1 | Apache 2.0 |
| | Commons Logging 1.2 | Apache 2.0 |
| | Incanto 0.2.4 | Apache 2.0 |
| | JSch 0.1.54 | JSch |
| Retail Predictive Application Server | Ant 1.9.7 | Apache 2.0 |
| | Ant Contrib 1.0b3 | Apache 1.1 |
| | Ant Installer 0.8.0 | Apache 2.0 |
| | Boost 1.61.0 | Boost |
| | Commons CLI 1.3.1 | Apache 2.0 |
| | Commons Logging 1.2 | Apache 2.0 |
| | ESAPI 2.1.0.1 | ESAPI |
| | GNU libgcc, libstdc++ 4.4.6 | GNU libgcc, libstdc++ |
| | Incanto 0.2.4 | Apache 2.0 |
| | JSch 0.1.54 | JSch |
| | JUnit 4.12 | Common Public License - v 1.0 |
| | Log4j 1.2.17 | Apache 2.0 |
| | POI 3.14 | Apache 2.0 |
| | Spring Framework 4.2.5 | Apache 2.0 |
| | TinyXML-2 4.0.1 | TinyXML-2 |
| | zlib 1.2.3 | zlib |

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Retail Predictive Application Server Allocation and Replenishment | Ant 1.9.7 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | Ant Installer 0.8.0 | **Apache 2.0** |
| | Boost 1.61.0 | **Boost** |
| | Commons CLI 1.3.1 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | ESAPI 2.1.0.1 | **ESAPI** |
| | GNU libgcc, libstdc++ 4.4.6 | **GNU libgcc, libstdc++** |
| | Incanto 0.2.4 | **Apache 2.0** |
| | JSch 0.1.54 | **JSch** |
| | JUnit 4.12 | **Common Public License - v 1.0** |
| | Log4j 1.2.17 | **Apache 2.0** |
| | POI 3.14 | **Apache 2.0** |
| | Spring Framework 4.2.5 | **Apache 2.0** |
| | TinyXML-2 4.0.1 | **TinyXML-2** |
| | zlib 1.2.3 | **zlib** |
| Size Profile Optimization | Ant 1.9.7 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | Ant Installer 0.8.0 | **Apache 2.0** |
| | Commons CLI 1.3.1 | **Apache 2.0** |
| | Commons IO 2.5 | **Apache 2.0** |
| | Commons Lang 3.4 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | Commons Math 3.6.1 | **Apache 2.0** |
| | Incanto 0.2.4 | **Apache 2.0** |
| | JSch 0.1.54 | **JSch** |

# 6

## Store Operations Licensing Information

This chapter provides the following licensing information for Store Operations.

- Description of products.
- Prerequisite products.
- Entitled products and restricted use licenses.

Prerequisite products, entitled products, and restricted use licenses do not apply to Oracle Retail Cloud products.

## Legal Licensing Information

The following table lists the legal licensing information for Store Operations.

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| Store Operations | Commerce Retail Extension Module | **Product Editions and Permitted Features**<br><br>RXM supports the following functionality.<br><br>**Foundation Data Integration**<br><br>RXM integrates Oracle Commerce with Oracle Retail Merchandise Operations Management (MOM) for foundation data integration. This provides Oracle Commerce implementations with a single source of data for products and promotions. This also provides a standard for all applications within the omni-channel commerce implementation to follow to ensure seamless interactions between applications.<br><br>**In-Store Experience**<br><br>RXM makes key commerce information available to in-store point-of-service and other applications. This information includes extended item information, product recommendations, and online shopping carts. By making this data available in the store, RXM provides a comprehensive omni-channel experience for consumers.<br><br>**Customer Integration**<br><br>RXM provides out-of-the-box integrations between Oracle Commerce and Oracle Retail Customer Engagement Cloud Service (ORCE). This makes customer profiles, order histories, loyalty accounts, and shopper lists easily accessible to Oracle<br><br>Commerce sites. This will drive omni-channel Customer Journeys, which can directly result in increased profits for Oracle Commerce retailers.<br><br>**Store Inventory Integration**<br><br>RXM provides an out-of-the-box integration between Oracle Commerce and Oracle Retail Order Broker Cloud Service (OROB) for in-store inventory. This feature helps Oracle Commerce retailers effectively offer consumers in-store pickup for their orders with a high degree of reliability. Additionally, in-store inventory information can be made available to consumers to aid them in their shopping decisions.<br><br>**Omni-Channel Orders**<br><br>RXM provides out-of-the-box integration between Oracle Commerce and Oracle Retail Order Management System Cloud Service. These integrations enable Oracle Commerce implementations to offer many omni-channel Customer Journeys, including in-store pickup, ship-to-store, and order status lookup.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |
| Store Operations | Xstore Office | **Product Editions and Permitted Features**<br><br>Oracle Retail Xstore Office is a central web-based management console that provides for the effortless management of the data and configurations that empower your associates. The user interface within Oracle Retail Xstore<br><br>Office provides streamlined functionality that guides users through configuration changes, data changes, and deployments. Granular security access can create a custom experience for users of all access levels. Multiple support tools and alerts enable IT leaders to take a proactive approach to managing multiple installations.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| Store Operations | Xstore Point-of-Service | **Product Editions and Permitted Features**<br><br>Oracle Retail Xstore Point of Service is a point-of-sale application that provides the capabilities to carry out day-to-day transactions and conduct daily store activities. Tasks such as scanning items, applying price adjustments, tendering, and printing receipts as well as processing returns and web orders can be performed. Store operations including opening the store, managing registers and tills, and closing the store can be handled through Oracle Retail Xstore Point of Service.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |
| Store Operations | EFT Link | **Product Editions and Permitted Features**<br><br>Oracle Retail EFTLink is a middleware product that enables Oracle to remove Xstore Point of Service from the costly and frequently changing Payment Application Data Security Standard (PA-DSS).<br><br>As retailers continue to investigate the most cost effective ways in which they can become compliant with PCI standards, EFTLink provides a tested and mature approach that is already deployed in over ten countries. The solution has been adopted as the strategic approach for Xstore Point of Service and enables the rapid support of payment solutions in new markets by working with payment providers who are local and/or offer an extensive international network.<br><br>EFTLink uses an industry-standard interface to the point of service and then translates the messages to the relevant format provided by the payment provider, enabling the POS to be outside of the payment scope.<br><br>In addition to providing the payment foundation for Xstore Point of Service, EFTLink is compatible with the new Oracle Retail Xstore Point of Service for Grocery, which also targets the convenience store market.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| Store Operations | Store Inventory Management | **Product Editions and Permitted Features**<br><br>Oracle Retail Store Inventory Management increases store efficiency by helping store associates to execute and monitor all store inventory transactions, which allows store managers and corporate merchandisers to make better business decisions, reduce out of stock positions, and simultaneously decrease total stock on hand, and increase customer satisfaction. SIM improves customer satisfaction by providing accurate and up-to-date in-store inventory positions, reserving inventory for layaway, managing customer orders, and allowing for cross-store inventory lookup. SIM can also streamline inventory processes in the supply chain through its integration with merchandising systems (such as Oracle Retail Merchandising System), point-of-service systems (such as the Oracle Retail Xstore), and warehouse systems (such as Oracle Retail Warehouse Management System).<br><br>Accurate inventory is especially important in an omni-channel setting, which SIM can fully support by providing accurate near real-time inventory positions to Customer Order systems as well as provide efficient pick, pack, and ship functions.<br><br>SIM helps enforce best-of-breed in-store processes and allows increased efficiency by allowing store personnel to walk the shop floor with mobile devices while performing inventory tasks. Shrinkage is one of the main concerns retailers have, and SIM functionality can help prevent its occurrence by showing where shrink is happening.<br><br>Serialized inventory can be tracked at every stage. It can be touched by an employee, and an extensive detailed security model can control what employees can do. In addition, specific system-based transactions allow for inventory monitoring.<br><br>The SIM client can be run on the PC/desktop and mobile devices that use Wavelink studio and Oracle Mobile Application Framework (MAF) on a variety of operating systems. SIM clients are deployed in store. They communicate with the SIM server deployed at the corporate/back office over WAN.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>Oracle Retail Store Inventory Management Mobile uses restricted licenses. For more information, see **Mobile Archive Restricted Use Licenses**. |

## Open Source Software or Other Separately Licensed Software

Required notices for open source or other separately licensed software products or components distributed in the Retail Global Business Unit 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.

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Commerce Retail Extension Module | AntiSamy 1.5.5 | **AntiSamy** |
| | AOP Alliance 1 | **Public Domain** |
| | Apache XML Security for Java 2.0.5 | **Apache 2.0** |
| | ASM 3.3.1 | **ASM** |
| | Batik 1.8 | **Apache 2.0** |
| | Camel 2.15.5 | **Apache 2.0** |
| | Commons BeanUtils 1.9.2 | **Apache 2.0** |
| | Commons CLI 1.3.1 | **Apache 2.0** |
| | Commons Codec 1.1 | **Apache 2.0** |
| | Commons Collections 3.2.2 | **Apache 2.0** |
| | Commons Configuration 1.1 | **Apache 2.0** |
| | Commons CSV 1.2 | **Apache 2.0** |
| | Commons DBCP 2.1.1 | **Apache 2.0** |
| | Commons FileUpload 1.3.2 | **Apache 2.0** |
| | Commons IO 2.2 | **Apache 2.0** |
| | Commons Lang 2.6 | **Apache 2.0** |
| | Commons Lang3 3.4 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | Commons Pool 2.4.2 | **Apache 2.0** |
| | CXF 3.0.6 | **Apache 2.0** |
| | EclipseLink 2.6.3 | **Eclipse Distribution License, Version 1.0** |
| | ESAPI 2.1.0.1 | **ESAPI** |
| | Geronimo 3.0.1 | **Apache 2.0** |
| | Groovy 2.4.6, 2.4.4 | **Apache 2.0** |
| | HttpComponents Client 4.5.2 | **Apache 2.0** |
| | HttpComponents Core 4.4.4 | **Apache 2.0** |
| | Jasypt 1.9.2 | **Apache 2.0** |
| | Log4J 2.6.2 | **Apache 2.0** |
| | Neethi 3.0.3 | **Apache 2.0** |
| | NekoHTML 1.9.22 | **Apache 2.0** |
| | SLF4J 1.7.21, 1.7.16 | **SLF4J** |
| | Spring Framework 4.1.6 | **Apache 2.0** |
| | Stax2 API 3.1.4 | **Stax2 API** |
| | Validation 1.1.0.Final | **Apache 2.0** |
| | Woodstox XML Processor 4.4.1 | **Apache 2.0** |
| | WSS4J 2.0.5 | **Apache 2.0** |
| | Xerces 2.11.0 | **Apache 2.0** |

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Commerce Retail Extension Module **Continued...** | XML Resolver 1.2 | **Apache 2.0** |
| | XmlSchema Core 2.2.1 | **Apache 2.0** |
| Xstore Office | Ant 1.9.7 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | ANTLR 2.7.7 | **ANTLR** |
| | AOP Alliance 1.0.0 | **Public Domain** |
| | ASM 5.0.4 | **ASM** |
| | cglib 3.2.4 | **Apache 2.0** |
| | Classmate 1.3.1 | **Apache 2.0** |
| | Commons Beanutils 1.9.2 | **Apache 2.0** |
| | Commons Codec 1.1 | **Apache 2.0** |
| | Commons Collections 3.2.2 | **Apache 2.0** |
| | Commons Configuration 1.1 | **Apache 2.0** |
| | Commons Digester 3.2 | **Apache 2.0** |
| | Commons FileUpload 1.3.2 | **Apache 2.0** |
| | Commons IO 2.5 | **Apache 2.0** |
| | Commons JXPath 1.3 | **Apache 2.0** |
| | Commons Lang 2.6 | **Apache 2.0** |
| | Commons Lang 3 3.4 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | Commons Pool 2.4.2 | **Apache 2.0** |
| | DOM4J 1.6.1 | **DOM4J** |
| | Dozer 5.5.1 | **Apache 2.0** |
| | FamFamFam Silk Icons 1.3 | **FAMFAMFAM Silk Icons** |
| | GChart 2.7 | **Apache 2.0** |
| | GIN-GWT Injection 2.1.2 | **Apache 2.0** |
| | Guava 19 | **Apache 2.0** |
| | Guice 4.0 | **Apache 2.0** |
| | Guice Assisted Inject 4.0 | **Apache 2.0** |
| | GWT - Google Web Toolkit 2.7.0 | **Apache 2.0** |
| | GWT Drag and Drop Library 3.3.4 | **Apache 2.0** |
| | GWT Traction 1.6.0 | **Apache 2.0** |
| | Hibernate 5.2.2.Final | **GNU Lesser General Public License Version 2.1** |
| | Hibernate Commons Annotations 5.0.1.Final | **GNU Lesser General Public License Version 2.1** |
| | Hibernate Validator 5.2.4.Final | **Apache 2.0** |
| | Jakarta ORO 2.0.8 | **Apache 2.0** |

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Xstore Office **Continued...** | JavaPOS 1.14 | **JavaPOS** |
| | Javassist 3.2 | **Apache 2.0** |
| | JBoss Logging 3.3.0.Final | **Apache 2.0** |
| | JCommon 1.0.23 | **GNU Lesser General Public License Version 2.1** |
| | JDOM 2.0.6 | **JDOM** |
| | JFreeChart 1.0.19 | **GNU Lesser General Public License Version 3** |
| | JGroups 3.6.9.Final | **Apache 2.0** |
| | JSch 0.1.54 | **JSch** |
| | Log4j 2.6.2 | **Apache 2.0** |
| | MX4J 3.0.2 | **MX4J** |
| | PDFBox 2.0.2 | **Apache 2.0** |
| | Prettify.css 4 | **Apache 2.0** |
| | Quartz Job Scheduler 2.2.2 | **Apache 2.0** |
| | SLF4J 1.7.13 | **SLF4J** |
| | Spring Framework 4.3.3.RELEASE | **Apache 2.0** |
| | STAX2 API 4.0 | **Stax2 API** |
| | Tomcat 8.5.5 | **Apache 2.0** |
| | Velocity 1.7 | **Apache 2.0** |
| | WoodStox Wstx asl 5.0.2 | **Apache 2.0** |
| | xpp3 MIN 1.1.4C | **xpp3 MIN** |
| | XStream 1.4.9 | **XStream** |
| Xstore Point-of-Service | Ant 1.9.7 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | AntInstaller 0.8.0 | **Apache 2.0** |
| | AOP Alliance 1.0.0 | **Public Domain** |
| | Apache Batik SVG Toolkit 1.8 | **Apache 2.0** |
| | ASM 5.0.4 | **ASM** |
| | Bitstream Vera Fonts 1.10 | **Bitstream Vera Fonts** |
| | Commons Beanutils 1.9.2 | **Apache 2.0** |
| | Commons Codec 1.1 | **Apache 2.0** |
| | Commons Collections 3.2.2 | **Apache 2.0** |
| | Commons Configuration 1.10 | **Apache 2.0** |
| | Commons Digester 3.2 | **Apache 2.0** |
| | Commons IO 2.5 | **Apache 2.0** |
| | Commons Lang 2.6 | **Apache 2.0** |
| | Commons Lang 3 3.4 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Xstore Point-of-Service **Continued...** | Commons Pool 2.4.2 | **Apache 2.0** |
| | Cordova CLI 6.3.1 | **Apache 2.0** |
| | Cordova Device Plugin 1.1.6 | **Apache 2.0** |
| | Cordova Globalization Plugin 1.0.4 | **Apache 2.0** |
| | Cordova inappbrowser Plugin 1.5.0 | **Apache 2.0** |
| | Cordova ionic-plugin-keyboard 2.2.1 | **Apache 2.0** |
| | Cordova plugin-console 1.0.4 | **Apache 2.0** |
| | Cordova Splashscreen Plugin 4.0.0 | **Apache 2.0** |
| | Cordova Whitelist Plugin 1.3.0 | **Apache 2.0** |
| | DJ Native Swing 1.0.2 | **GNU Lesser General Public License Version 2.1** |
| | Dozer 5.5.1 | **Apache 2.0** |
| | Guava 19 | **Apache 2.0** |
| | GWT Phonegap 3.5.0.1 | **Apache 2.0** |
| | JavaPOS 1.14 | **JavaPOS** |
| | Javassist 3.2 | **Apache 2.0** |
| | JBars 02-09-2006 | **Mozilla Public License Version 1.1** |
| | JCommon 1.0.23 | **GNU Lesser General Public License Version 2.1** |
| | JDOM 2.0.6 | **JDOM** |
| | Jetty 9.3.9 | **Apache 2.0** |
| | JFreeChart 1.0.19 | **GNU Lesser General Public License Version 3** |
| | JNA 4.2.2 | **Apache 2.0** |
| | Log4j 2.6.2 | **Apache 2.0** |
| | MGWT 2.0 | **Apache 2.0** |
| | MX4J 3.0.2 | **MX4J** |
| | PDFBox 2.0.2 | **Apache 2.0** |
| | PNG Encoder 1.5 | **GNU Lesser General Public License Version 2.1** |
| | Quartz Job Scheduler 2.2.2 | **Apache 2.0** |
| | RXTX Comm 2.1-7r2 | **RXTX Comm** |
| | SLF4J 1.7.13 | **SLF4J** |
| | Spring Framework 4.3.3.RELEASE | **Apache 2.0** |
| | Spring Web Services 2.3.0.RELEASE | **Apache 2.0** |
| | Standard Widget Toolkit 4.5 | **Standard Widget Toolkit** |
| | Stax2 API 4.0.0 | **Stax2 API** |
| | Trident Swing 7.3 | **Trident Swing** |
| | Twitter4j 4.0.4 | **Apache 2.0** |
| | Velocity 1.7 | **Apache 2.0** |
| | WoodStox Wstx asl 5.0.2 | **Apache 2.0** |

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Xstore Point-of-Service **Continued...** | Xerces Java 2.11.0 | **Apache 2.0** |
| | xpp3 MIN 1.1.4C | **xpp3 MIN** |
| | XStream 1.4.9 | **XStream** |
| | ZXing 3.2.1 | **Apache 2.0** |
| EFT Link | Ant 1.9.7 | **Apache 2.0** |
| | JDOM 2.0.6 | **JDOM** |
| | Log4j 2.5 | **Apache 2.0** |
| | RXTX Comm 2.1-7r2 | **RXTX Comm** |
| Store Inventory Management | Ant 1.9.7 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | Ant Installer 0.8.0l | **Apache 2.0** |
| | Commons CLI 1.3.1 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | Groovy 2.4.7 | **Apache 2.0** |
| | Incanto 0.2.4 | **Apache 2.0** |
| | JSch 0.1.54 | **JSch** |
| | Log4j 2.7, 2.6.2 | **Apache 2.0** |
| | Logback 1.1.7 | **Logback** |
| | SLF4J 1.7.21 | **SLF4J** |
| | XML Task 1.1.6 | **Apache 1.1** |

# Omnichannel Commerce Licensing Information

This chapter provides the following licensing information for Omnichannel Commerce.

- Description of products.

- Prerequisite products.

- Entitled products and restricted use licenses.

Prerequisite products, entitled products, and restricted use licenses do not apply to Oracle Retail Cloud products.

## Legal Licensing Information

The following table lists the legal licensing information for Omnichannel Commerce.

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| Omnichannel Commerce | Order Broker | **Product Editions and Permitted Features**<br><br>Order Broker includes the following modules:<br><br>- Routing Engine: Distributed order broker that determines inventory availability across the enterprise, and uses advanced business rules to select locations that can fulfill orders<br>- Supplier Direct Fulfillment: Web-based vendor portal enabling vendors to share purchase orders and shipping information to simplify drop shipment<br>- Store Connect: Web portal that enables store associates to process and fulfill omnichannel orders<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| Omnichannel Commerce | Order Broker Cloud Service | **Product Editions and Permitted Features**<br><br>Order Broker Cloud Service includes the following modules:<br><br>■ Routing Engine: Distributed order broker that determines inventory availability across the enterprise, and uses advanced business rules to select locations that can fulfill orders<br><br>■ Supplier Direct Fulfillment: Web-based vendor portal enabling vendors to share purchase orders and shipping information to simplify drop shipment<br><br>■ Store Connect: Web portal that enables store associates to process and fulfill omnichannel orders<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |
| | Order Management System Cloud Service | **Product Editions and Permitted Features**<br><br>Order Management System Cloud Service offers a fully integrated suite of modules for managing all aspects of direct commerce transactions including order management, fulfillment, and customer service.<br><br>The key benefits are:<br><br>■ You can fulfill and service orders from multiple channels.<br><br>■ Workflow options can be used to streamline order handling and provide maximum productivity.<br><br>■ Both online and batch authorization is supported.<br><br>■ You can manage promotions for effectiveness.<br><br>Return and exchange processing supports return in store.<br><br>■ Customer appeasement capabilities are provided before and after shipment.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| Omnichannel Commerce | Customer Engagement | Product Editions and Permitted Features<br><br>Oracle Retail Customer Engagement is a comprehensive, web-based, direct-marketing application designed for today's fast-paced retail environment, and consists of the following services:<br><br>■ Customer Management and Segmentation Foundation: A required module that maintains and serves all customer-related information. In addition to managing core customer data, the service includes support for strategies that are based on in-store clienteling and gift registry.<br><br>■ Campaign and Deal Management: Delivers promotional offers to transaction systems, drives execution, and performs analysis. It has a more operational focus and is considered complementary to solutions like Responsys or Eloqua, which are dedicated to orchestrating marketing communication campaigns. The service supports offer management, couponing, list targeting, and performance analysis.<br><br>■ Loyalty and Awards: A leading points-based loyalty platform. It can be quickly configured to support program concepts from simple punch-card frequency programs to highly sophisticated programs involving a variety of earning opportunities, as well as recognition levels like gold, silver, and bronze. In addition to the management of points, the platform manages awards in the form of stored value or discounts on merchandise.<br><br>■ Gift Cards: A highly evolved stored value solution. It features a sophisticated back-office user experience and supports global operations with cross-currency management and cross-channel delivery and fulfillment.<br><br>Entitled Products and Restricted Use Licenses<br><br>NA |
| | Open Commerce Platform Cloud Service | **Product Editions and Permitted Features**<br><br>Oracle Retail Open Commerce Platform Cloud Service (OCP) is a mid-tier e-commerce solution that supports retailers' "order anywhere, fulfill anywhere" strategy. OCP provides retailers with a single view of the customer and enables retailers to provide a consistent experience across all channels and all touch points.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |

## Open Source Software or Other Separately Licensed Software

Required notices for open source or other separately licensed software products or components distributed in the Retail Global Business Unit 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.

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Order Broker | ANTLR 4.5.3 | **ANTLR** |
| | Axis 1.4.1 | **Apache 2.0** |
| | Barcode4j 2.1 | **Apache 2.0** |
| | Batik 1.10 | **Apache 2.0** |

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Order Broker Continued... | btm 2.1.3 | **GNU Lesser General Public License Version 3** |
| | Commons Codec 1.1 | **Apache 2.0** |
| | Commons Digester 3.2 | **Apache 2.0** |
| | Commons FileUpload 1.3.2 | **Apache 2.0** |
| | Commons IO 2.5 | **Apache 2.0** |
| | Commons Javaflow 20160505 | **Apache 2.0** |
| | Commons Lang 3.4, 2.3 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | DOM4J 1.6.1 | **DOM4J** |
| | EHCache 2.3.0 | **Apache 2.0** |
| | GChart 2.7 | **Apache 2.0** |
| | Google Web Toolkit 2.7.0 | **Apache 2.0** |
| | GSON 2.6.2 | **Apache 2.0** |
| | Hibernate Commons Annotations 5.0.1 | **GNU Lesser General Public License Version 2.1** |
| | Hibernate Core 4.2.8 | **GNU Lesser General Public License Version 2.1** |
| | Hibernate EntityManager 4.2.8 | **GNU Lesser General Public License Version 2.1** |
| | Hibernate JMX 3.5.6 | **GNU Lesser General Public License Version 2.1** |
| | Hibernate JPA 2.1 | **Eclipse Distribution License, Version 1.0** |
| | Hibernate Validator 4.3.2 | **Apache 2.0** |
| | HttpComponents Client 4.5.2 | **Apache 2.0** |
| | HttpComponents Core 4.4.4 | **Apache 2.0** |
| | iText 2.1.7 | **Mozilla Public License Version 1.1** |
| | JasperReports 6.5.1 | **GNU Lesser General Public License Version 3** |
| | Javassist 3.16.1 | **Mozilla Public License Version 1.1** |
| | Jaxen 1.1.6 | **Jaxen** |
| | Joda-Time 2.9.4 | **Apache 2.0** |
| | Log4j 2.9.1 | **Apache 2.0** |
| | OpenCSV 2.3 | **Apache 2.0** |
| | POI 3.1.7 | **Apache 2.0** |
| | POJO xml 1 | **Apache 2.0** |
| | Quartz Job Scheduler 2.2.3 | **Apache 2.0** |
| | SmartGWT 4 | **GNU Lesser General Public License Version 3** |
| | Spring Framework 4.2.6 | **Apache 2.0** |
| | StringTemplate 4.0.8 | **StringTemplate** |
| | Velocity 1.7 | **Apache 2.0** |
| | XML Commons 1.3.04 | **Apache 2.0** |
| | XML-Graphics Commons 1.5 | **Apache 2.0** |

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Order Broker Cloud Service | Google Web Toolkit 2.7.0 | **Apache 2.0** |
| | SmartGWT 4 | **GNU Lesser General Public License Version 3** |
| Order Management System Cloud Service | Avalon Framework 4.3.1 | **Apache 2.0** |
| | Batik SVG Tollkit 1.9.1 | **Apache 2.0** |
| | Commons FileUpload 1.2.2 | **Apache 2.0** |
| | Commons Lang 2.3 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | Commons Net 1.4.1 | **Apache 2.0** |
| | FontBox 2.0.13 | **Apache 2.0** |
| | FOP 2.2 | **Apache 2.0** |
| | JasperReports 6.7.0 | **GNU Lesser General Public License Version 3** |
| | JFreeChart 1.0.19 | **GNU Lesser General Public License Version 2.1** |

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Customer Engagement | ANTLR 2.7.7 | **ANTLR** |
| | AOP Alliance 1 | **Public Domain** |
| | Cache API 1.0.0 | **Cache API** |
| | Cache RI 1.0.0 | **Apache 2.0** |
| | CDI API 1.2 | **Apache 2.0** |
| | Combinatoricslib 2.1 | **GNU Lesser General Public License Version 3** |
| | CommonJ 2.1.1 | **Eclipse Distribution License, Version 1.0** |
| | Commons BeanUtils 1.9.2 | **Apache 2.0** |
| | Commons Codec 1.1 | **Apache 2.0** |
| | Commons Collections 4.1, 3.2.2 | **Apache 2.0** |
| | Commons Digester 3.2 | **Apache 2.0** |
| | Commons FileUpload 1.3.2 | **Apache 2.0** |
| | Commons IO 2.4 | **Apache 2.0** |
| | Commons Lang 2.6 | **Apache 2.0** |
| | Commons Lang 3 3.4 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | DOM4J 1.6.1 | **DOM4J** |
| | Dozer 5.5.1 | **Apache 2.0** |
| | EclipseLink 2.6.2 | **Eclipse Distribution License, Version 1.0** |
| | FreeMarker 2.2.23 | **Apache 2.0** |
| | GIN-GWT Injection 2.1.2 | **Apache 2.0** |
| | GSON 2.6.2 | **Apache 2.0** |
| | Guava 19 | **Apache 2.0** |
| | Guice 4 | **Apache 2.0** |
| | Guice AssistedInject 4 | **Apache 2.0** |
| | GWT SDK 2.7.0 | **Apache 2.0** |
| | Hibernate Commons Annotations 4.0.5.Final | **GNU Lesser General Public License Version 2.1** |
| | Hibernate Core 4..3.11.FInal | **GNU Lesser General Public License Version 2.1** |
| | Hibernate JPA 1.0.0.Final | **Eclipse Distribution License, Version 1.0** |
| | HttpComponents Client 4.5.2 | **Apache 2.0** |

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Customer Engagement Continued... | HttpComponents Core 4.4.4 | **Apache 2.0** |
| | Jackson 2.7.3 | **Apache 2.0** |
| | Javax.inject 1 | **Apache 2.0** |
| | JBoss Logging 3.3.0.Final | **Apache 2.0** |
| | JBoss Transaction 1.0.0.Final | **GNU General Public License Version 2** |
| | JCL Core 2.7 | **GNU Lesser General Public License Version 3** |
| | Jcommon 1.0.23 | **GNU Lesser General Public License Version 2.1** |
| | JFreeChart 1.0.19 | **GNU Lesser General Public License Version 2.1** |
| | Joda-Time 2.9.4 | **Apache 2.0** |
| | JSch 0.1.54 | **JSch** |
| | jsoup 1.8.3 | **MIT License** |
| | Log4j 1.2.17 | **Apache 2.0** |
| | Objenesis 2.4 | **Apache 2.0** |
| | OpenCSV 3.7 | **Apache 2.0** |
| | Quartz Job Scheduler 2.2.2 | **Apache 2.0** |
| | Reflections 0.9.9 | **Reflections** |
| | RestFB 1.21.0 | **RestFB** |
| | SLF4J 1.7.21 | **SLF4J** |
| | SmartGWT 4 | **GNU Lesser General Public License Version 3** |
| | Spring Framework 4.2.5 | **Apache 2.0** |
| | Twitter4j 4.0.4 | **Apache 2.0** |
| | Validation 1.1.0.Final | **Apache 2.0** |
| Open Commerce Platform Cloud Service | Crossroads 0.12.2 | **MIT License** |
| | Font Awesome 4.3.0 | **Font Awesome** |
| | HTML5 Shiv 3.7.0 | **MIT License** |
| | JET 2.0.2 | **JET** |
| | JQuery 1.8.2 | **MIT License** |
| | JQuery BBQ 1.2.1 | **MIT License** |
| | JQuery BlockUI 2.36 | **MIT License** |
| | JQuery ColorBox 1.5.10 | **MIT License** |
| | JQuery DataTables 1.10.2 | **MIT License** |
| | JQuery EasyResponsiveTabs none | **MIT License** |
| | JQuery Google Analytics 2.0.2 | **MIT License** |
| | JQuery History ALL | **MIT License** |
| | JQuery JScrollPane 2.0.20 | **MIT License** |
| | JQuery MouseWheel 3.1.9 | **MIT License** |
| | JQuery Numeric 1.2 | **MIT License** |

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Open Commerce Platform Cloud Service Continued... | JQuery Owl Carousel 1.3.2 | **MIT License** |
| | JQuery PasswordChecker 1.1.2 | **MIT License** |
| | JQuery PubSub none | **MIT License** |
| | JQuery Seadragon 0.8.5 | **MIT License** |
| | JQuery SlideTo none | **MIT License** |
| | JQuery UI 1.10.4 | **MIT License** |
| | JQuery Wiggle none | **MIT License** |
| | JSON PATH 0.8.0 | **Apache 2.0** |
| | srcset-polyfill 0.1 | **Apache 2.0** |

# 8

# Supply Chain Licensing Information

This chapter provides the following licensing information for Supply Chain.

- Description of products.

- Prerequisite products.

- Entitled products and restricted use licenses.

Prerequisite products, entitled products, and restricted use licenses do not apply to Oracle Retail Cloud products.

## Legal Licensing Information

The following table lists the legal licensing information for Supply Chain.

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| Supply Chain | Advanced Inventory Planning | **Product Editions and Permitted Features**<br><br>Oracle Retail Advanced Inventory Planning is a suite of modules designed to manage the supply chains of large retailers at the supplier, warehouse, store, and e-commerce levels. The system couples time-phased replenishment and allocation algorithms to produce an actionable receipt plan over time. This plan is based on demand forecasts, replenishment parameters, and inventory availability at the numerous supply points within the supply chain.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| Supply Chain | Retail Demand Forecasting | **Product Editions and Permitted Features**<br><br>Oracle Retail Demand Forecasting (RDF) is a statistical and promotional forecasting solution. It uses state-of-the-art modeling techniques to produce high quality forecasts with minimal human intervention. Forecasts produced by the Demand Forecasting system enhance the retailer's supply chain planning, allocation, and replenishment processes, enabling a profitable and customer-oriented approach to predicting and meeting product demand.<br><br>All Oracle Retail Grade and Oracle Retail Curve documentation is included with the RDF documentation. The packaging and delivery of Curve and Grade remains the same.<br><br>Grade is a clustering tool that provides insight into how various parts of a retailer's operations can be grouped together. Typically, a retailer may cluster stores over item sales to create logical groupings of stores based upon sales of particular products. This provides increased visibility to where products are selling, and it allows the retailer to make more accurate decisions in merchandising. Beyond this traditional use of clusters, Grade is flexible enough to cluster any business measure based on products, locations, time, promotions, customers, or any hierarchy configured in the solution.<br><br>Curve is an optional automated predictive solution that can generate ratio arrays from historical data at user-specified intersections. The profiles generated by Curve can be used for various purposes; for example, they can be used to convert the organization level assortment plans into base level weekly sales forecasts and to generate seasonal forecasts, daily forecasts, or new product forecasts using lifecycle profile.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |
| | Retail Demand Forecasting Cloud Service | **Product Editions and Permitted Features**<br><br>Oracle Retail Demand Forecasting (RDF) Cloud Service is a statistical and promotional forecasting solution. It uses state-of-the-art modeling techniques to produce high quality forecasts with minimal human intervention. Forecasts produced by the Demand Forecasting system enhance the retailer's supply chain planning, allocation, and replenishment processes, enabling a profitable and customer-oriented approach to predicting and meeting product demand.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |

| Retail Solution Unit | Product | Licensing Information |
|---|---|---|
| Supply Chain | Replenishment Optimization | **Product Editions and Permitted Features**<br><br>The primary goal of Replenishment Optimization (RO) is to harness the replenishment methods available in the client's replenishment system. To make best use of the available replenishment capabilities, RO recommends optimized replenishment parameters at the item/location level. The recommendations take into account sales volume, volatility, availability of forecast data, seasonality, client business rules and constraints, and financial objectives to determine the optimized values.<br><br>RO automatically monitors item/location demand and supply chain variables to determine optimal inventory for greatest return. It recommends replenishment settings, either automatically approving the changes or raising alerts; for example, alerting higher impact items. The optimal replenishment settings recommended by RO may be used to update Oracle Retail Advanced Inventory Planning (AIP) replenishment parameters or the retailer's legacy replenishment system.<br><br>The automated management of replenishment settings based on item/location selling characteristics ensures accurate replenishment and allows the user to focus on maximizing profit rather than the time consuming business of managing individual item/location level replenishment.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |
| | Retail Warehouse Management Optimization | **Product Editions and Permitted Features**<br><br>Oracle Retail Warehouse Management System (RWMS) is an N-tier warehouse management system with a flexible and robust technical architecture. It has thin client support for industry standard browsers and can be accessed through the internet. RWMS supports both Radio Frequency (RF) terminals and GUI clients.<br><br>RWMS mainly helps to control the movement of products within a warehouse and complete the different value added services. It ensures that resources such as people, equipment, space, and so on are utilized efficiently in the distribution process.<br><br>**Entitled Products and Restricted Use Licenses**<br><br>NA |

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|---|---|---|
| Advanced Inventory Planning | Ant 1.9.7 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | AntInstaller 0.8.0 | **Apache 2.0** |
| | Commons CLI 1.3.1 | **Apache 2.0** |
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| | Incanto 0.2.4 | **Apache 2.0** |
| | JSch 0.1.54 | **JSch** |
| | XML Task 1.16 | **Apache 1.1** |
| Retail Demand Forecasting | Ant 1.9.7 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | AntInstaller 0.8.0 | **Apache 2.0** |
| | Commons CLI 1.3.1 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | Incanto 0.2.4 | **Apache 2.0** |
| | JSch 0.1.54 | **JSch** |
| Retail Demand Forecasting Cloud Service | Ant 1.9.7 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | AntInstaller 0.8.0 | **Apache 2.0** |
| | Commons CLI 1.3.1 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | Incanto 0.2.4 | **Apache 2.0** |
| | JSch 0.1.54 | **JSch** |
| Replenishment Optimization | Ant 1.9.7 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | AntInstaller 0.8.0 | **Apache 2.0** |
| | Commons CLI 1.3.1 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | Incanto 0.2.4 | **Apache 2.0** |
| | JSch 0.1.54 | **JSch** |

| Retail Product | Component(s) | Licensing Information |
|---|---|---|
| Retail Warehouse Management System | Ant 1.9.6 | **Apache 2.0** |
| | Ant Contrib 1.0b3 | **Apache 1.1** |
| | AntInstaller 0.8.0 | **Apache 2.0** |
| | Commons CLI 1.3.1 | **Apache 2.0** |
| | Commons Lang 2.6 | **Apache 2.0** |
| | Commons Logging 1.2 | **Apache 2.0** |
| | Incanto 0.2.4 | **Apache 2.0** |
| | JSch 0.1.54 | **JSch** |
| | XML Task 1.16 | **Apache 1.1** |

# A

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Version: 2.9

Status: Public Review

Release: 8 August 2013

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Silk icon set 1.3

Mark James

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Version 3, 29 June 2007

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## Definitions

"Application Archive" refers to the MAF Foundation mobile application archive, which is an Oracle proprietary mobile application deployment format that can only be used with Oracle supported development tools. It is not related to or based on any non-Oracle application archive format, including iOS application archives.

"Application Executable" refers to a mobile application executable installation file, such as an apk or ipa file.

"Application Workspace" refers to a series of files making up the source code of a mobile application developed using MAF Foundation.

"Data Control" refers to MAF Foundation mobile application artifacts that provides standard metadata interfaces to business services (such as web services) accessed by the mobile application.

"Feature" refers to specific MAF Foundation mobile application artifacts that are the building blocks of a mobile application, where each Feature integrated into the mobile application performs a specific set of tasks.

**Table 1**

Capabilities that may be used when MAF Foundation is included as a component within another Oracle product.

| Capability | Description |
|---|---|
| Sign and deploy Application Archive or Application Workspace into an Application Executable | Sign the mobile application with the appropriate certificates, and deploy the Application Archive or Workspace into an Application Executable. |
| Make modifications to an Application Archive as specified, except as listed in Table 2 below | The following modifications to Application Archives are allowed. For details of how to work with MAF Foundation Application Archives, consult the Mobile Application Framework Developer Guide.<br>■ Deploy a browser-based Oracle mobile application into MAF Foundation to run as Remote URL Feature(s)<br>■ Access device-native services such as the notification framework or camera<br>■ Change branding details such as mobile application/navigation bar icons and skins<br>■ Modify business logic components and the user interface of the mobile application to align with your implemented business processes and customizations in the associated Oracle non-mobile application(s) |
| Distribute Application Executable generated from Application Archive or Application Workspace | Distribute the Application Executable generated from an Application Archive to the extent permitted by, and in full compliance with, (a) the Oracle license terms associated with the Primary Product, and (b) any applicable third-party distribution terms and conditions required either by the mobile operating system provider or the application distribution platform provider (e.g., Apple Inc., Google, Inc.). |
| Manage the mobile application using mobile application management (MAM) solutions | Use MAM solutions with mobile applications generated from an Application Archive; for example, wrapping the mobile application binaries with the containers provided by the MAM solution. |

**Table 2**

Capabilities that may not be used when MAF Foundation is included as a component within another Oracle product.

| Capability | Description |
|---|---|
| Add a new Mobile Application Framework Feature | Add a new MAF Feature such as AMX or Local HTML-based Features, except when embedding a web-based Oracle Application as a Remote URL Feature (as addressed in Table 1 above). |
| Add a Remote URL Feature to Applications outside of App License Agreement | Add a Remote URL Feature pointing to any application or features that are not part of the Primary Product. For example, for an Application Archive shipped as part of the Oracle PeopleSoft application, add a Remote URL Feature pointing to Oracle Siebel CRM application or to third party applications. |

| Capability | Description |
|---|---|
| Add a new MAF Data Control | Add a new Data Control to the MAF-based mobile Application Archive or Application Workspace. For example, a Web Service Data Control that exposes backend data services or a Bean Data Control that exposes custom Java code to the application's user interface. |

## Reflections

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3. From website: **https://github.com/ronmamo/reflections**

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## Standard Widget Toolkit

January 2, 2014

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swt-xulrunner-win32-xxxx.dll (where "xxxx" is the version number)

swt-xulrunner24-win32-xxxx.dll (where "xxxx" is the version number)

swt-xpcominit-win32-xxxx.dll (where "xxxx" is the version number)

The following files in both the plug-in JAR and the src.zip shall be defined respectively as the bytecode and source code portions of the Mozilla Binding:

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XULRunner 24 (subset, derivative work)

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The changed files are:

org.eclipse.swt/Eclipse SWT Mozilla/common/library/nsIGlobalObject_24.h

org.eclipse.swt/Eclipse SWT Mozilla/common/library/nsIScriptContext_24.h

org.eclipse.swt/Eclipse SWT Mozilla/common/library/nsIScriptGlobalObject_24.h

Changes to the original files were made by SWT on September 18, 2013 and are marked with trailing comment "//SWT-20130918".

XULRunner 1.9 (subset, derivative work)

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The changed files are:

org.eclipse.swt/Eclipse SWT Mozilla/common/library/nsIScriptContext.h

org.eclipse.swt/Eclipse SWT Mozilla/common/library/nsIScriptGlobalObject.h

Changes to the original files were made by SWT on April 7, 2009 and are marked with
trailing comment "//SWT-20090407".

Independent JPEG Group's JPEG software release 6b

This software is based in part on the work of the Independent JPEG Group's JPEG
software release 6b ("LIBJPEG"). LIBJPEG was used to implement the decoding of
JPEG format files in Java (TM). The Content does NOT include any portion of the
LIBJPEG file ansi2knr.c.

Your use of LIBJPEG is subject to the terms and conditions located in the about_
files/IJG_README file which is included with the Content.

The IJG's website is located at http://ijg.org.

The class org.eclipse.swt.internal.image.JPEGFileFormat is based on following files
from LIBJPEG:

cderror.h

cdjpeg.h

jchuff.h

jdcolor.c

jdct.h

jdhuff.h

jerror.h

jidctint.c

jinclude.h

jmemsys.h

jmorecfg.h

jpegint.h

jpeglib.h

jversion.h

transupp.h

The class org.eclipse.swt.internal.image.JPEGDecoder is based on the following files
from LIBJPEG:

jcapimin.c

jcapistd.c

jccoefct.c

jccolor.c

jcdctmgr.c

jchuff.c

jcinit.c

jcmainct.c

jcmarker.c

jcmaster.c

jcomapi.c

jcparam.c

jcphuff.c

jcprepct.c

jcsample.c

jctrans.c

jdapimin.c

jdapistd.c

jdatadst.c

jdatasrc.c

jdcoefct.c

jdcolor.c

jddctmgr.c

jdhuff.c

jdinput.c

jdmainct.c

jdmarker.c

jdmaster.c

jdmerge.c

jdphuff.c

jdpostct.c

jdsample.c

jdtrans.c

jerror.c

jfdctflt.c

jfdctfst.c

jfdctint.c

jidctflt.c

jidctfst.c

jidctint.c

jidctred.c

jpegtran.c

jquant1.c

jquant2.c

jutils.c

cderror.h

cdjpeg.h

jchuff.h

jconfig.h

jdct.h

jdhuff.h

jerror.h

jinclude.h

jmorecfg.h

jpegint.h

jpeglib.h

jversion.h

transupp.h

The following changes were made to the LIBJPEG code in the Content:

In Java, pointer math is not allowed so indexing was used instead.

Function pointers were replaced with switch statements.

The virtual memory, tracing and progress monitoring were removed.

The error handling was simplified and now uses Java exceptions.

PuTTY 0.58 (derivative work)

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libswt-gnome-gtk-xxxx.so (where "xxxx" is the version number)

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libswt-atk-gtk-xxxx.so (where "xxxx" is the version number)

libswt-pi-gtk-xxxx.so (where "xxxx" is the version number)

The following files in both the plug-in JAR and the src.zip shall be defined respectively as the bytecode and source code portions of the GTK+ Binding:


The contents of the directory org/eclipse/swt/internal/accessibility/gtk (but not including any sub-directories)

The contents of the directory org/eclipse/swt/internal/cde (but not including any sub-directories)

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The following files in the plug-in JAR shall be defined as the native code portion of the WebKitGTK+ Binding:

libswt-webkit-gtk-xxxx.so (where "xxxx" is the version number)

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libsoup

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The following files in both the plug-in JAR and the src.zip shall be defined respectively as the bytecode and source code portions of the WebKitGTK+ Binding:

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libswt-mozilla-gtk-xxxx.so (where "xxxx" is the version number)

libswt-xulrunner-gtk-xxxx.so (where "xxxx" is the version number)

libswt-xulrunner24-gtk-xxxx.so (where "xxxx" is the version number)

libswt-xpcominit-gtk-xxxx.so (where "xxxx" is the version number)

The following files in both the plug-in JAR and the src.zip shall be defined respectively as the by the code and source code portions of the Mozilla Binding:

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XULRunner 24 (subset, derivative work)

The library swt-xulrunner24-gtk-xxxx.dll (where "xxxx" is the version number) contains a small portion of XULRunner 24 content (header files) that have been modified from the Original Code provided by mozilla.org, and whose Initial Developer is Netscape Communications Corporation. Use of this code is governed by the terms and conditions of the Mozilla Public License Version 2.0 ("MPL"). A copy of the MPL is provided with the Content (mpl-v20.txt) and is also available at http://www.mozilla.org/MPL/2.0/.


The changed files are:

org.eclipse.swt/Eclipse SWT Mozilla/common/library/nsIGlobalObject_24.h

org.eclipse.swt/Eclipse SWT Mozilla/common/library/nsIScriptContext_24.h

org.eclipse.swt/Eclipse SWT Mozilla/common/library/nsIScriptGlobalObject_24.h

Changes to the original files were made by SWT on September 18, 2013 and are marked with trailing comment "//SWT-20130918".

XULRunner 1.9 (subset, derivative work)

The libraries libswt-xulrunner-gtk-xxxx.so, libswt-mozilla-gtk-xxxx.so, and libswt-mozilla-gcc3-gtk-xxxx.so (where "xxxx" is the version number) contain a small portion of XULRunner 1.9 content (header files) that have been modified from the Original Code provided by mozilla.org, and whose Initial Developer is Netscape Communications Corporation. Use of this code is governed by the terms and conditions of the Mozilla Public License Version 1.1 ("MPL"). A copy of the MPL is provided with the Content (mpl-v11.txt) and is also available at **http://www.mozilla.org/MPL/MPL-1.1.html**.

The changed files are:

org.eclipse.swt/Eclipse SWT Mozilla/common/library/nsIScriptContext.h

org.eclipse.swt/Eclipse SWT Mozilla/common/library/nsIScriptGlobalObject.h

Changes to the original files were made by SWT on April 7, 2009 and are marked with trailing comment "//SWT-20090407".

Cairo Binding

The "Cairo Binding" is a binding to the Cairo API. The Content may include any or all of the following files:

The following files in the plug-in JAR shall be defined as the native code portion of the Cairo Binding:

libswt-cairo-gtk-xxxx.so (where "xxxx" is the version number)

The following files in both the plug-in JAR and the src.zip shall be defined respectively as the bytecode and source code portions of the Cairo Binding:

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## xpp3 MIN

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# zlib

zlib.h -- interface of the 'zlib' general purpose compression library

version 1.2.8, April 28th, 2013

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Jean-loup Gailly     Mark Adler

jloup@gzip.org       madler@alumni.caltech.edu