

**Oracle® Retail**  
Licensing Guide  
Release 14.1.2.1  
E71656-01

February 2016

Copyright © 2016, Oracle and/or its affiliates. All rights reserved.

Primary Author: Ken Ramoska

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this software or related documentation is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

---

## Value-Added Reseller (VAR) Language

### Oracle Retail VAR Applications

The following restrictions and provisions only apply to the programs referred to in this section and licensed to you. You acknowledge that the programs may contain third party software (VAR applications) licensed to Oracle. Depending upon your product and its version number, the VAR applications may include:

(i) the **MicroStrategy** Components developed and licensed by MicroStrategy Services Corporation (MicroStrategy) of McLean, Virginia to Oracle and imbedded in the MicroStrategy for Oracle Retail Data Warehouse and MicroStrategy for Oracle Retail Planning & Optimization applications.

(ii) the **Wavelink** component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Mobile Store Inventory Management.

(iii) the software component known as **Access Via**™ licensed by Access Via of Seattle, Washington, and imbedded in Oracle Retail Signs and Oracle Retail Labels and Tags.

(iv) the software component known as **Adobe Flex**™ licensed by Adobe Systems Incorporated of San Jose, California, and imbedded in Oracle Retail Promotion Planning & Optimization application.

You acknowledge and confirm that Oracle grants you use of only the object code of the VAR Applications. Oracle will not deliver source code to the VAR Applications to you. Notwithstanding any other term or condition of the agreement and this ordering document, you shall not cause or permit alteration of any VAR Applications. For purposes of this section, "alteration" refers to all alterations, translations, upgrades, enhancements, customizations or modifications of all or any portion of the VAR Applications including all reconfigurations, reassembly or reverse assembly, re-engineering or reverse engineering and recompilations or reverse compilations of the VAR Applications or any derivatives of the VAR Applications. You acknowledge that it shall be a breach of the agreement to utilize the relationship, and/or confidential information of the VAR Applications for purposes of competitive discovery.

The VAR Applications contain trade secrets of Oracle and Oracle's licensors and Customer shall not attempt, cause, or permit the alteration, decompilation, reverse engineering, disassembly or other reduction of the VAR Applications to a human perceivable form. Oracle reserves the right to replace, with functional equivalent software, any of the VAR Applications in future releases of the applicable program.



---

---

# Contents

<b>Send Us Your Comments</b> .....	<b>xiii</b>
<b>Preface</b> .....	<b>xv</b>
Audience .....	xv
Customer Support.....	xv
Review Patch Documentation.....	xv
Improved Process for Oracle Retail Documentation Corrections .....	xv
Oracle Retail Documentation on the Oracle Technology Network.....	xvi
Conventions.....	xvi
<b>1 Introduction</b> .....	<b>1</b>
<b>2 Restricted Use Licenses</b> .....	<b>11</b>
Oracle Retail Predictive Application Server (RPAS).....	11
Oracle Retail Merchandising System (RMS) .....	11
Oracle Retail Mobile Merchandising.....	11
Oracle Retail Sales Audit (ReSA) .....	11
Oracle Retail Allocation .....	11
Mobile Archive Restricted Use Licenses.....	11
Oracle Mobile Application Framework Foundation.....	12
Definitions.....	12
<b>3 Oracle Retail Analytics</b> .....	<b>15</b>
Oracle Retail Analytics Licenses .....	15
AntInstaller .....	15
Commons CLI .....	15
Groovy.....	15
Incanto.....	15
Log4j .....	15
XmlTask .....	15
<b>4 Oracle Retail Integration Suite</b> .....	<b>17</b>
Oracle Retail Integration Suite Licenses .....	17
AntInstaller .....	17
Castor.....	17
Commons BeanUtils .....	17
Commons CLI .....	17
Commons Collections .....	17
Commons Discovery .....	17
Commons IO .....	18
Commons Lang.....	18
Commons Logging .....	18
Commons Validator .....	18
Eclipse Persistence .....	18

---

Groovy.....	22
Javassist.....	22
Jdom.....	22
Log4j.....	23
Python.....	23
Serializer.....	35
Spring Framework.....	35
stax (Streaming API for XML).....	35
Velocity.....	35
Xalan.....	35
Xerces.....	36
Xml-apis.....	36
XMLTask.....	36
<b>5 Merchandising Operations Management .....</b>	<b>37</b>
Oracle Retail Mobile Merchandising Applications .....	37
ASM.....	37
Jackson.....	38
Jersey.....	38
Oracle Retail Allocation Licenses.....	38
Ant.....	38
Ant-Contrib.....	38
AntInstaller.....	38
Commons Beanutils.....	38
Commons CLI.....	38
Commons Collections.....	38
Commons Lang.....	39
Commons Logging.....	39
Commons Validator.....	39
Groovy.....	39
Incanto.....	39
Jackson.....	39
Jersey.....	39
JGoodies Common.....	39
JSCH.....	40
Log4j.....	40
XMLTask.....	40
Oracle Retail Invoice Matching Licenses.....	40
Ant.....	40
Ant-Contrib.....	40
AntInstaller.....	40
aopalliance.....	41
Commons Beanutils.....	41

---

Commons Collections .....	41
Commons Digester .....	41
Commons Lang .....	41
Commons Logging .....	41
CSRFGuard .....	41
EasyMock .....	42
ESAPI .....	42
icu4j .....	42
Incanto .....	47
JavaServer Pages Standard Tag Library JSTL .....	47
JGoodies Common .....	47
Log4j .....	48
Spring Framework Version 3.0.6 .....	48
Spring LDAP .....	48
Struts .....	48
XMLTask .....	48
Oracle Retail Merchandising System Licenses .....	48
Ant .....	48
Ant-Contrib .....	48
AntInstaller .....	48
Commons Logging .....	49
Incanto .....	49
JGoodies Common .....	49
JSCH .....	49
Logger .....	49
XMLTask .....	50
Oracle Retail Price Management Licenses .....	50
Ant .....	50
Ant-Contrib .....	50
AntInstaller .....	50
ANTLR .....	50
ASM .....	51
Castor .....	51
Cglib .....	51
Commons Beanutils .....	52
Commons Collections .....	52
Commons DBCP .....	52
Commons Digester .....	52
Commons Lang .....	52
Commons Logging .....	52
Commons Pool .....	52
DOM4J .....	53
EHCACHE .....	53

---

Incanto.....	53
javassist .....	53
JGoodies Common.....	53
Log4j .....	54
ODMG .....	54
SLF4J .....	54
Xerces.....	55
XML API .....	55
XMLTask .....	55
Oracle Retail Sales Audit Licenses.....	55
Ant .....	55
Ant-Contrib.....	55
AntInstaller .....	55
Commons Lang .....	55
Commons Validator .....	55
Jackson.....	56
Jersey.....	56
JGoodies Common.....	56
JSCH.....	56
XMLTask .....	56
<b>6 Merchandising, Planning, and Optimization.....</b>	<b>57</b>
Oracle Retail Predictive Application Server Licenses.....	57
Ant .....	57
Ant-Contrib.....	57
AntInstaller .....	57
AOP Alliance Jar .....	57
Boost .....	57
ESAPI.....	58
GNU libgcc, libstdc++ .....	58
JSCH.....	59
JUnit.....	60
log4j.....	60
Spring Framework.....	60
TinyXML .....	60
XMLTask .....	61
zlib.....	61
Oracle Retail Applications that Reside on the RPAS Platform Licenses .....	61
Ant .....	61
Ant-Contrib.....	61
AntInstaller .....	61
JGoodies Common.....	62
JSCH.....	62

---

XML Task.....	62
Oracle Retail Macro Space Management and In Store Space Collaboration Licenses.....	62
ISSC Mobile Archive Restricted Use .....	62
FarPoint Spread Control .....	63
Janus GridEX Control.....	63
jQuery .....	64
jQuery Mobile.....	64
<b>7 Oracle Retail Advanced Science Engine (ORASE).....</b>	<b>67</b>
Oracle Retail Advanced Science Engine Licenses.....	67
Ant .....	67
Ant-Contrib.....	67
Ant Installer .....	67
Castor.....	67
Commons CLI .....	67
Commons Collections .....	67
Commons Configuration .....	67
Commons IO .....	68
Commons Lang.....	68
Commons Logging .....	68
Commons Mathematics (Versions 2.2 and 3.1.1).....	68
Commons Validator .....	68
Gurobi.....	68
Incanto .....	68
Jackson JSON Processor .....	69
Jibx-bind .....	69
Log4j .....	71
Open CSV.....	71
Spring Framework.....	71
XML Task.....	72
<b>8 POS Suite Applications .....</b>	<b>73</b>
Oracle Retail Mobile Point of Service Mobile Archive Restricted Use .....	73
Oracle Application Development Framework Mobile .....	73
Oracle Retail POS Suite Licenses .....	73
Ant .....	74
Ant-Contrib.....	74
AntInstaller.....	74
Axis2 .....	74
Barcode4j.....	74
Commons Chain .....	75
Commons CLI .....	75
Commons Codec.....	75
Commons Collections .....	75

---

Commons DBCP .....	75
Commons Digester .....	75
Commons FileUpload .....	75
Commons Lang .....	76
Commons Logging .....	76
Commons Validator .....	76
Commons XML Resolver.....	76
Displaytag .....	76
EclipseLink Java Persistence API.....	78
ESAPI.....	82
FOP .....	82
Globalize.js.....	83
Glyphish Pro.....	84
Incanto .....	84
Jakarta ORO.....	84
JavaServer Pages Standard Tag Library (JSTL) .....	84
Jdom.....	84
JGoodies Common.....	85
jQuery (Versions 1.8.3 and 1.9.1) .....	85
jQuery Easing .....	86
jQuery-iMask.....	87
jQuery Mobile.....	87
jQuery Tablesorter .....	87
jQueryUI.....	88
jSignature .....	88
Log4j .....	89
PhoneGap.....	89
Quartz.....	89
SLF4J .....	89
Spring Framework.....	89
Struts1 .....	90
Velocity.....	90
Xerces.....	90
XMLTask .....	90
ZXing .....	90
Oracle Retail Store Inventory Management Licenses .....	90
Ant .....	90
Ant-Contrib.....	90
AntInstaller .....	90
Apache Velocity (Engine) .....	91
Commons Beanutils.....	91
Commons CLI .....	91
Commons Collections .....	91

---

Commons Lang .....	91
Commons Logging .....	91
Incanto .....	91
JGoodies Common.....	92
JSCH.....	92
Log4j .....	92
Wavelink Studio Server .....	92
XMLTask.....	92
<b>9 Supply Chain Management Applications .....</b>	<b>93</b>
Oracle Retail Advanced Inventory Planning Licenses.....	93
AntInstaller .....	93
Incanto.....	93
JSCH.....	93
Microline Component Toolkit.....	93
XMLTask.....	95
Oracle Retail Warehouse Management System Licenses .....	95
Ant-Contrib.....	95
AntInstaller .....	95
Commons Beansutils.....	95
Commons CLI .....	95
Commons Collections .....	95
Commons Lang.....	95
Commons Logging .....	96
Incanto.....	96
JGoodies Common.....	96
JSCH.....	96
XMLTask.....	96
Oracle Retail Applications that Reside on the RPAS Platform Licenses .....	97
Ant .....	97
Ant-Contrib.....	97
AntInstaller .....	97
JGoodies Common.....	97
JSCH.....	97
XML Task.....	97
<b>10 Oracle Retail Tax Integration Layer Applications.....</b>	<b>99</b>
Oracle Retail Tax Integration Layer Applications .....	99
Ant .....	99
Ant-Contrib.....	99
AntInstaller .....	99
AOP Alliance .....	99
Apache Axiom.....	99
ASM.....	99

---

AspectJ.....	100
cglib-nodep.....	103
Commons BeanUtils.....	103
Commons Collections.....	103
Commons DBCP.....	103
Commons IO.....	103
Commons Lang.....	104
Commons Logging.....	104
dom4j.....	104
Dozer.....	104
Guava.....	104
Hamcrest.....	104
Incanto.....	105
JGoodies Common.....	105
JSCH.....	105
JSON Simple.....	105
Log4J.....	105
Reflections.....	106
SLF4J.....	106
Spring.....	106
Xerces.....	106
XmlTask.....	106
XStream.....	106
<b>A Appendix.....</b>	<b>108</b>
Apache 2.0 License.....	108
The Apache Software License, Version 1.1.....	112
BSD License.....	113
Common Public License - v 1.0.....	114
BSD License.....	117
BSD License for the JGoodies Looks.....	128
JGoodies Common.....	129
Common Development and Distribution License Version 1.1, GNU General Public License Version 2.....	130

---

---

# Send Us Your Comments

Oracle Retail Licensing Guide, Release 14.1.2.1

Oracle welcomes customers' comments and suggestions on the quality and usefulness of this document.

Your feedback is important, and helps us to best meet your needs as a user of our products. For example:

- Are the implementation steps correct and complete?
- Did you understand the context of the procedures?
- Did you find any errors in the information?
- Does the structure of the information help you with your tasks?
- Do you need different information or graphics? If so, where, and in what format?
- Are the examples correct? Do you need more examples?

If you find any errors or have any other suggestions for improvement, then please tell us your name, the name of the company who has licensed our products, the title and part number of the documentation and the chapter, section, and page number (if available).

---

---

**Note:** Before sending us your comments, you might like to check that you have the latest version of the document and if any concerns are already addressed. To do this, access the Online Documentation available on the Oracle Technology Network Web site. It contains the most current Documentation Library plus all documents revised or released recently.

---

---

Send your comments to us using the electronic mail address: [retail-doc\\_us@oracle.com](mailto:retail-doc_us@oracle.com)  
Please give your name, address, electronic mail address, and telephone number (optional).

If you need assistance with Oracle software, then please contact your support representative or Oracle Support Services.

If you require training or instruction in using Oracle software, then please contact your Oracle local office and inquire about our Oracle University offerings. A list of Oracle offices is available on our Web site at [www.oracle.com](http://www.oracle.com).



---

---

# Preface

This document provides licensing information for all third-party open-source applications

## Audience

This document is intended for all purchasers of Oracle Retail software.

## Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:  
<https://support.oracle.com>

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

## Review Patch Documentation

When you install the application for the first time, you install either a base release (for example, 14.1) or a later patch release (for example, 14.1.2). If you are installing the base release or additional patch releases, read the documentation for all releases that have occurred since the base release before you begin installation. Documentation for patch releases can contain critical information related to the base release, as well as information about code changes since the base release.

## 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 them through My Oracle Support.)

## Conventions

**Navigate:** This is a navigate statement. It tells you how to get to the start of the procedure and ends with a screen shot of the starting point and the statement “the Window Name window opens.”

This is a code sample

It is used to display examples of code

---



---

# Introduction

This document provides licensing information for third-party open-source applications that may be shipped with Oracle Retail products.

This document does not address infrastructure technology requirements.

See the applicable Oracle Retail product Installation Guide for information about the following:

- Hardware and software requirements
- Oracle Retail applications software compatibility

---



---

**Note:** Due to frequency in the use of JGoodies, licensing for its associated products appears in the Appendix.

---



---

The table below explains the solution units and the products described in this document.

Solution or Product	3 <sup>rd</sup> Party Product Name	Version
Retail Analytics	<a href="#">Antinstaller</a>	0.8.0
Retail Analytics	<a href="#">Commons CLI</a>	1.2
Retail Analytics	<a href="#">Groovy</a>	2.3.6
Retail Analytics	<a href="#">Incanto</a>	0.2.4
Retail Analytics	<a href="#">Log4j</a>	1.2.17
Retail Analytics	<a href="#">JSCH</a>	0.1.45
Retail Analytics	<a href="#">XMLTask</a>	1.16
Integration Suite	<a href="#">AntInstaller</a>	0.8.0
Integration Suite	<a href="#">Castor</a>	1.3.2
Integration Suite	<a href="#">Commons BeanUtils</a>	1.8.3
Integration Suite	<a href="#">Commons CLI</a>	1.2
Integration Suite	<a href="#">Commons Collections</a>	3.2
Integration Suite	<a href="#">Commons Discovery</a>	0.5
Integration Suite	<a href="#">Commons IO</a>	2.4
Integration Suite	<a href="#">Commons Lang</a>	2.6
Integration Suite	<a href="#">Commons Logging</a>	1.1.1
Integration Suite	<a href="#">Commons Validator</a>	1.4.0
Integration Suite	<a href="#">Eclipse Persistence</a>	2.5
Integration Suite	<a href="#">Groovy</a>	2.1.2
Integration Suite	<a href="#">Javassist</a>	3.18.1
Integration Suite	<a href="#">Jdom</a>	1.0

<b>Solution or Product</b>	<b>3<sup>rd</sup> Party Product Name</b>	<b>Version</b>
Integration Suite	<a href="#">Log4j</a>	1.2.17
Integration Suite	<a href="#">Python</a>	2.5.0
Integration Suite	<a href="#">Serializer</a>	2.7.1
Integration Suite	<a href="#">Spring Framework</a>	3.0.0
Integration Suite	<a href="#">stax (Streaming API for XML)</a>	1.7
Integration Suite	<a href="#">Velocity</a>	1.7
Integration Suite	<a href="#">Xalan</a>	2.7.1
Integration Suite	<a href="#">Xerces</a>	2.9
Integration Suite	<a href="#">Xml-apis</a>	2.0.2
Integration Suite	<a href="#">XMLTask</a>	1.16
Oracle Retail Mobile Merchandising	<a href="#">ASM</a>	3.1
Oracle Retail Mobile Merchandising	<a href="#">Jackson</a>	1.9.13
Oracle Retail Mobile Merchandising	<a href="#">Jersey</a>	1.18
Oracle Retail Allocation	<a href="#">Ant</a>	1.9.4
Oracle Retail Allocation	<a href="#">Ant-Contrib</a>	1.0b3
Oracle Retail Allocation	<a href="#">AntInstaller</a>	0.8.0
Oracle Retail Allocation	<a href="#">Commons Beanutils</a>	1.6
Oracle Retail Allocation	<a href="#">Commons CLI</a>	1.1
Oracle Retail Allocation	<a href="#">Commons Collections</a>	3.2.1
Oracle Retail Allocation	<a href="#">Commons Lang</a>	3.3.2
Oracle Retail Allocation	<a href="#">Commons Logging</a>	1.04
Oracle Retail Allocation	<a href="#">Commons Validator</a>	1.4.0
Oracle Retail Allocation	<a href="#">Incanto</a>	0.2.4
Oracle Retail Allocation	<a href="#">Jackson</a>	1.9.13
Oracle Retail Allocation	<a href="#">Jersey</a>	1.18
Oracle Retail Allocation	<a href="#">JGoodies Common</a>	1.8.0
Oracle Retail Allocation	<a href="#">JSCH</a>	0.1.51
Oracle Retail Allocation	<a href="#">Log4j</a>	1.2.11, 1.2.16
Oracle Retail Allocation	<a href="#">XMLTask</a>	1.16
Oracle Retail Invoice Matching	<a href="#">Ant</a>	1.9.4
Oracle Retail Invoice Matching	<a href="#">Ant-Contrib</a>	1.0b3
Oracle Retail Invoice Matching	<a href="#">AntInstaller</a>	0.8.0
Oracle Retail Invoice Matching	<a href="#">aopalliance</a>	1
Oracle Retail Invoice Matching	<a href="#">Commons Beanutils</a>	1.9.2

<b>Solution or Product</b>	<b>3<sup>rd</sup> Party Product Name</b>	<b>Version</b>
Oracle Retail Invoice Matching	<a href="#">Commons Collections</a>	4.0
Oracle Retail Invoice Matching	<a href="#">Commons Digester</a>	3.2
Oracle Retail Invoice Matching	<a href="#">Commons Lang</a>	3.3.2
Oracle Retail Invoice Matching	<a href="#">Commons Logging</a>	1.1.3
Oracle Retail Invoice Matching	<a href="#">CSRF Guard</a>	3.0.0.503
Oracle Retail Invoice Matching	<a href="#">EasyMock</a>	2.3
Oracle Retail Invoice Matching	<a href="#">ESAPI</a>	2.1.0
Oracle Retail Invoice Matching	<a href="#">icu4j</a>	53.1
Oracle Retail Invoice Matching	<a href="#">Incanto</a>	0.2.4
Oracle Retail Invoice Matching	<a href="#">JavaServer Pages Standard Tab Library (JSTL)</a>	1.1.2
Oracle Retail Invoice Matching	<a href="#">JGoodies Common</a>	1.8.0
Oracle Retail Invoice Matching	<a href="#">Log4j</a>	1.2.17
Oracle Retail Invoice Matching	<a href="#">Spring Framework</a>	3.0.6
Oracle Retail Invoice Matching	<a href="#">Spring LDAP</a>	2.0.2
Oracle Retail Invoice Matching	<a href="#">Struts</a>	1.3.10
Oracle Retail Invoice Matching	<a href="#">XMLTask</a>	1.16
Oracle Retail Merchandising System	<a href="#">Ant</a>	1.9.6
Oracle Retail Merchandising System	<a href="#">Ant-Contrib</a>	1.0b3
Oracle Retail Merchandising System	<a href="#">AntInstaller</a>	0.8.0
Oracle Retail Merchandising System	<a href="#">Commons Logging</a>	1.2
Oracle Retail Merchandising System	<a href="#">Incanto</a>	0.2.4
Oracle Retail Merchandising System	<a href="#">JGoodies Common</a>	1.8.0
Oracle Retail Merchandising System	<a href="#">JSCH</a>	0.1.53
Oracle Retail Merchandising System	<a href="#">Logger</a>	2.1.2
Oracle Retail Merchandising System	<a href="#">XMLTask</a>	1.16
Oracle Retail Price Management	<a href="#">Ant</a>	1.7.1
Oracle Retail Price Management	<a href="#">Ant-Contrib</a>	1.0b3
Oracle Retail Price Management	<a href="#">AntInstaller</a>	0.8.0
Oracle Retail Price Management	<a href="#">ANTLR</a>	2.7.7
Oracle Retail Price Management	<a href="#">ASM</a>	5.0.3
Oracle Retail Price Management	<a href="#">Castor</a>	1.3.2
Oracle Retail Price Management	<a href="#">Cglib</a>	3.1
Oracle Retail Price Management	<a href="#">Commons Beanutils</a>	1.9.2
Oracle Retail Price Management	<a href="#">Commons Collections</a>	3.2.1

<b>Solution or Product</b>	<b>3<sup>rd</sup> Party Product Name</b>	<b>Version</b>
Oracle Retail Price Management	<a href="#">Commons DBCP</a>	2.0
Oracle Retail Price Management	<a href="#">Commons Digester</a>	3.2
Oracle Retail Price Management	<a href="#">Commons Lang</a>	2.6
Oracle Retail Price Management	<a href="#">Commons Logging</a>	1.1.1
Oracle Retail Price Management	<a href="#">Commons Pool</a>	2.2
Oracle Retail Price Management	<a href="#">DOM4J</a>	1.6.1
Oracle Retail Price Management	<a href="#">EHCACHE</a>	2.4.3
Oracle Retail Price Management	<a href="#">Incanto</a>	0.2.4
Oracle Retail Price Management	<a href="#">Javassist</a>	3.18.0 GA
Oracle Retail Price Management	<a href="#">JGoodies Common</a>	1.8.0
Oracle Retail Price Management	<a href="#">Log4J</a>	1.2.17
Oracle Retail Price Management	<a href="#">ODMG</a>	3
Oracle Retail Price Management	<a href="#">SLF4J</a>	1.6.1
Oracle Retail Price Management	<a href="#">XML API</a>	2.11
Oracle Retail Price Management	<a href="#">XMLTask</a>	1.16
Oracle Retail Sales Audit	<a href="#">Ant</a>	1.9.4
Oracle Retail Sales Audit	<a href="#">Ant-Contrib</a>	1.0b3
Oracle Retail Sales Audit	<a href="#">AntInstaller</a>	0.8.0
Oracle Retail Sales Audit	<a href="#">Commons Lang</a>	3.3.2
Oracle Retail Sales Audit	<a href="#">Commons Validator</a>	1.4.0
Oracle Retail Sales Audit	<a href="#">Jackson</a>	1.9.13
Oracle Retail Sales Audit	<a href="#">Jersey</a>	1.18
Oracle Retail Sales Audit	<a href="#">JGoodies Common</a>	1.8.0
Oracle Retail Sales Audit	<a href="#">JSCH</a>	0.1.51
Oracle Retail Sales Audit	<a href="#">XMLTask</a>	1.16
Oracle Retail Predictive Application Server	<a href="#">Ant</a>	1.9.4
Oracle Retail Predictive Application Server	<a href="#">Ant-Contrib</a>	1.0b3
Oracle Retail Predictive Application Server	<a href="#">AntInstaller</a>	0.8.0
Oracle Retail Predictive Application Server	<a href="#">AOP Alliance jar</a>	1.0
Oracle Retail Predictive Application Server	<a href="#">Boost</a>	1.55
Oracle Retail Predictive Application Server	<a href="#">ESAPI</a>	2.0.1
Oracle Retail Predictive Application Server	<a href="#">GNU libgcc, libstdc++</a>	4.4.6
Oracle Retail Predictive Application Server	<a href="#">JSCH</a>	0.1.50
Oracle Retail Predictive Application Server	<a href="#">Junit</a>	4.11

<b>Solution or Product</b>	<b>3<sup>rd</sup> Party Product Name</b>	<b>Version</b>
Oracle Retail Predictive Application Server	<a href="#">log4j</a>	1.2.17
Oracle Retail Predictive Application Server	<a href="#">Spring Framework</a>	4.0.2
Oracle Retail Predictive Application Server	<a href="#">TinyXML</a>	2.6.2
Oracle Retail Predictive Application Server	<a href="#">XMLTask</a>	1.16
Oracle Retail Predictive Application Server	<a href="#">zlib</a>	1.2.3
Oracle Retail applications that reside on the RPAS platform (Merchandising, Planning & Optimization)	<a href="#">Ant</a>	1.7.1
Oracle Retail applications that reside on the RPAS platform (Merchandising, Planning & Optimization)	<a href="#">Ant-Contrib</a>	1.0b3
Oracle Retail applications that reside on the RPAS platform (Merchandising, Planning & Optimization)	<a href="#">AntInstaller</a>	0.8.0
Oracle Retail applications that reside on the RPAS platform (Merchandising, Planning & Optimization)	<a href="#">JGoodies Common</a>	1.8.0
Oracle Retail applications that reside on the RPAS platform (Merchandising, Planning & Optimization)	<a href="#">JSCH</a>	0.1.50
Oracle Retail applications that reside on the RPAS platform (Merchandising, Planning & Optimization)	<a href="#">XMLTask</a>	1.16
Oracle Retail Macro Space Management and In Store Space Collaboration	<a href="#">FarPoint Spread Control</a>	3.5.0.10
Oracle Retail Macro Space Management and In Store Space Collaboration	<a href="#">Janus GridEX Control</a>	2.0.0.2215
Oracle Retail Macro Space Management and In Store Space Collaboration	<a href="#">jQuery</a>	2.0.3
Oracle Retail Macro Space Management and In Store Space Collaboration	<a href="#">jQuery Mobile</a>	1.4.0
Oracle Retail Advanced Science Engine	<a href="#">Ant</a>	1.7.1
Oracle Retail Advanced Science Engine	<a href="#">Ant-Contrib</a>	1.0b3
Oracle Retail Advanced Science Engine	<a href="#">Ant Installer</a>	0.8.0
Oracle Retail Advanced Science Engine	<a href="#">Castor</a>	1.3.3
Oracle Retail Advanced Science Engine	<a href="#">Commons CLI</a>	1.2
Oracle Retail Advanced Science Engine	<a href="#">Commons Collections</a>	3.2.1
Oracle Retail Advanced Science Engine	<a href="#">Commons Configuration</a>	1.8
Oracle Retail Advanced Science Engine	<a href="#">Commons IO</a>	2.4
Oracle Retail Advanced Science Engine	<a href="#">Commons Lang</a>	2.6

<b>Solution or Product</b>	<b>3<sup>rd</sup> Party Product Name</b>	<b>Version</b>
Oracle Retail Advanced Science Engine	<a href="#">Commons Logging</a>	1.1.1
Oracle Retail Advanced Science Engine	<a href="#">Commons Mathematics</a>	2.2, 3.1.1
Oracle Retail Advanced Science Engine	<a href="#">Commons Validator</a>	1.4.0
Oracle Retail Advanced Science Engine	<a href="#">Gurobi</a>	5.5.0 ISV
Oracle Retail Advanced Science Engine	<a href="#">Incanto</a>	0.2.4
Oracle Retail Advanced Science Engine	<a href="#">Jackson JSON Processor</a>	2.0.2
Oracle Retail Advanced Science Engine	<a href="#">Jibx-bind</a>	1.2.5
Oracle Retail Advanced Science Engine	<a href="#">Log4j</a>	1.2.17
Oracle Retail Advanced Science Engine	<a href="#">Open CSV</a>	2.1
Oracle Retail Advanced Science Engine	<a href="#">Spring Framework</a>	4.0.2
Oracle Retail Advanced Science Engine	<a href="#">XMLTask</a>	1.16
POS Suite	<a href="#">Ant</a>	1.9.4
POS Suite	<a href="#">Ant-Contrib</a>	1.0b3
POS Suite	<a href="#">Antinstaller</a>	0.8.0
POS Suite	<a href="#">Axis2</a>	1.5.6
POS Suite	<a href="#">Barcode4j</a>	2.1
POS Suite	<a href="#">Commons Beanutils</a>	1.9.1
POS Suite	<a href="#">Commons Chain</a>	1.2
POS Suite	<a href="#">Commons CLI</a>	1.2
POS Suite	<a href="#">Commons Codec</a>	1.9
POS Suite	<a href="#">Commons Collections</a>	4.0
POS Suite	<a href="#">Commons DBCP</a>	2.0
POS Suite	<a href="#">Commons Digester</a>	1.8
POS Suite	<a href="#">Commons Fileupload</a>	1.3.1
POS Suite	<a href="#">Commons Lang</a>	3.3.2
POS Suite	<a href="#">Commons Logging</a>	1.1.3
POS Suite	<a href="#">Commons Validator</a>	1.4
POS Suite	<a href="#">Commons XML</a>	1.4.01
POS Suite	<a href="#">Displaytag</a>	1.2
POS Suite	<a href="#">EclipseLink Java Persistence API</a>	2.5.1
POS Suite	<a href="#">ESAPI</a>	2.1
POS Suite	<a href="#">FOP</a>	1.1
POS Suite	<a href="#">Globalize.js</a>	0.1.3
POS Suite	<a href="#">Glyphish Pro</a>	3

<b>Solution or Product</b>	<b>3<sup>rd</sup> Party Product Name</b>	<b>Version</b>
POS Suite	<a href="#">Incanto</a>	0.2.4
POS Suite	<a href="#">Jakarta ORO</a>	2.0.8
POS Suite	<a href="#">JavaServer Pages Standard Tab Library (JSTL)</a>	1.2.1
POS Suite	<a href="#">Jdom</a>	2.0.4
POS Suite	<a href="#">JGoodies Common</a>	1.8.0
POS Suite	<a href="#">jQuery</a>	1.8.3, 1.9.1
POS Suite	<a href="#">jQuery Easing</a>	1.3.1
POS Suite	<a href="#">jQuery-iMask</a>	0.7.0
POS Suite	<a href="#">jQuery Mobile</a>	1.4.2
POS Suite	<a href="#">jQuery Tablesorter</a>	2.15.3
POS Suite	<a href="#">jQuery UI</a>	1.8.16
POS Suite	<a href="#">jSignature</a>	2
POS Suite	<a href="#">Log4j</a>	1.2.17
POS Suite	<a href="#">PhoneGap</a>	2.9.1
POS Suite	<a href="#">Quartz</a>	1.8.6
POS Suite	<a href="#">SLF4J</a>	1.6.1
POS Suite	<a href="#">Spring Framework</a>	4.0.6
POS Suite	<a href="#">Struts 1</a>	1.3.10
POS Suite	<a href="#">Velocity</a>	1.7
POS Suite	<a href="#">Xerces</a>	2.11.0
POS Suite	<a href="#">XMLTask</a>	1.16
POS Suite	<a href="#">ZXing</a>	2.0
Oracle Retail Store Inventory Management	<a href="#">Ant</a>	1.9.4
Oracle Retail Store Inventory Management	<a href="#">Ant-Contrib</a>	1.0b3
Oracle Retail Store Inventory Management	<a href="#">AntInstaller</a>	0.8.0
Oracle Retail Store Inventory Management	<a href="#">Apache Velocity (Engine)</a>	1.7
Oracle Retail Store Inventory Management	<a href="#">Commons CLI</a>	1.2
Oracle Retail Store Inventory Management	<a href="#">Commons Collections</a>	3.2.1
Oracle Retail Store Inventory Management	<a href="#">Commons Lang</a>	2.6
Oracle Retail Store Inventory Management	<a href="#">Commons Logging</a>	1.1.3
Oracle Retail Store Inventory Management	<a href="#">Incanto</a>	0.2.4
Oracle Retail Store Inventory Management	<a href="#">JGoodies Common</a>	1.8.0
Oracle Retail Store Inventory Management	<a href="#">JSCH</a>	0.1.51
Oracle Retail Store Inventory Management	<a href="#">Log4j</a>	1.2.17

<b>Solution or Product</b>	<b>3<sup>rd</sup> Party Product Name</b>	<b>Version</b>
Oracle Retail Store Inventory Management	<a href="#">Wavelink Studio Server</a>	5.x
Oracle Retail Store Inventory Management	<a href="#">XMLTask</a>	1.16
Oracle Retail Advanced Inventory Planning	<a href="#">AntInstaller</a>	0.8
Oracle Retail Advanced Inventory Planning	<a href="#">Incanto</a>	0.2.4
Oracle Retail Advanced Inventory Planning	<a href="#">JSCH</a>	0.1.50
Oracle Retail Advanced Inventory Planning	<a href="#">Microline Component Toolkit</a>	3.0f2
Oracle Retail Advanced Inventory Planning	<a href="#">XMLTask</a>	1.16
Oracle Retail Warehouse Management System	<a href="#">Ant-Contrib</a>	1.0b3
Oracle Retail Warehouse Management System	<a href="#">AntInstaller</a>	0.8.0
Oracle Retail Warehouse Management System	<a href="#">Commons Beanutils</a>	1.6
Oracle Retail Warehouse Management System	<a href="#">Commons CLI</a>	1.2
Oracle Retail Warehouse Management System	<a href="#">Commons Collections</a>	3.2
Oracle Retail Warehouse Management System	<a href="#">Commons Lang</a>	2.0
Oracle Retail Warehouse Management System	<a href="#">Commons Logging</a>	1.1.1
Oracle Retail Warehouse Management System	<a href="#">Incanto</a>	0.2.4
Oracle Retail Warehouse Management System	<a href="#">JGoodies Common</a>	1.8.0
Oracle Retail Warehouse Management System	<a href="#">JSCH</a>	0.1.50
Oracle Retail Warehouse Management System	<a href="#">XMLTask</a>	1.16
Oracle Retail applications that reside on the RPAS platform (Supply Chain Management)	<a href="#">Ant</a>	1.7.1
Oracle Retail applications that reside on the RPAS platform (Supply Chain Management)	<a href="#">Ant-Contrib</a>	1.0b3
Oracle Retail applications that reside on the RPAS platform (Supply Chain Management)	<a href="#">AntInstaller</a>	0.8.0
Oracle Retail applications that reside on the RPAS platform (Supply Chain Management)	<a href="#">JGoodies Common</a>	1.8.0
Oracle Retail applications that reside on the RPAS platform (Supply Chain Management)	<a href="#">JSCH</a>	0.1.50
Oracle Retail applications that reside on the RPAS platform (Supply Chain Management)	<a href="#">XMLTask</a>	1.16
Oracle Retail Tax Integration Layer	<a href="#">Ant</a>	1.9.6
Oracle Retail Tax Integration Layer	<a href="#">AntInstaller</a>	0.8.0
Oracle Retail Tax Integration Layer	<a href="#">Ant-Contrib</a>	1.0b3
Oracle Retail Tax Integration Layer	<a href="#">AOP Alliance</a>	1
Oracle Retail Tax Integration Layer	<a href="#">Apache Axiom</a>	1.2.12
Oracle Retail Tax Integration Layer	<a href="#">ASM</a>	5.0.2
Oracle Retail Tax Integration Layer	<a href="#">AspectJ</a>	1.8.5

<b>Solution or Product</b>	<b>3<sup>rd</sup> Party Product Name</b>	<b>Version</b>
Oracle Retail Tax Integration Layer	<a href="#">cglib-nodep</a>	3.1
Oracle Retail Tax Integration Layer	<a href="#">Commons Beanutils</a>	1.9.0
Oracle Retail Tax Integration Layer	<a href="#">Commons Collections</a>	4.0
Oracle Retail Tax Integration Layer	<a href="#">Commons DBCP</a>	1.4
Oracle Retail Tax Integration Layer	<a href="#">Commons IO</a>	2.4
Oracle Retail Tax Integration Layer	<a href="#">Commons Lang</a>	3.3.2
Oracle Retail Tax Integration Layer	<a href="#">Commons Logging</a>	1.2
Oracle Retail Tax Integration Layer	<a href="#">DOM4J</a>	1.6.1
Oracle Retail Tax Integration Layer	<a href="#">Dozer</a>	5.5.1
Oracle Retail Tax Integration Layer	<a href="#">Guava</a>	18
Oracle Retail Tax Integration Layer	<a href="#">Hamcrest</a>	1.3
Oracle Retail Tax Integration Layer	<a href="#">Incanto</a>	0.2.4
Oracle Retail Tax Integration Layer	<a href="#">JGoodies Common</a>	1.8.0
Oracle Retail Tax Integration Layer	<a href="#">JSCH</a>	0.1.53
Oracle Retail Tax Integration Layer	<a href="#">JSON Simple</a>	1.1
Oracle Retail Tax Integration Layer	<a href="#">Log4J</a>	2.1
Oracle Retail Tax Integration Layer	<a href="#">Reflections</a>	0.9.9-RC1
Oracle Retail Tax Integration Layer	<a href="#">SLF4J</a>	1.7.1
Oracle Retail Tax Integration Layer	<a href="#">Spring</a>	2.5.6 SEC03
Oracle Retail Tax Integration Layer	<a href="#">Xerces</a>	2.11
Oracle Retail Tax Integration Layer	<a href="#">XMLTask</a>	1.16
Oracle Retail Tax Integration Layer	<a href="#">XStream</a>	1.4.7



---

---

## Restricted Use Licenses

This chapter describes products that use restricted licenses.

### Oracle Retail Predictive Application Server (RPAS)

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.

### Oracle Retail Merchandising System (RMS)

Oracle Retail Merchandising System uses restricted licenses. For more information, see [Mobile Archive Restricted Use Licenses](#).

### Oracle Retail Mobile Merchandising

Oracle Retail Mobile Merchandising uses restricted licenses. For more information, see [Mobile Archive Restricted Use Licenses](#).

### Oracle Retail Sales Audit (ReSA)

Oracle Retail Sales Audit uses restricted licenses. For more information, see [Mobile Archive Restricted Use Licenses](#).

### Oracle Retail Allocation

Oracle Retail Allocation uses restricted licenses. For more information, see [Mobile Archive Restricted Use Licenses](#).

### Mobile Archive Restricted Use Licenses

The Program includes a mobile application archive or library (“Mobile Archive”) based on Oracle Mobile Application Framework Foundation. Your use of the Mobile Archive is limited to the following:

1. Insert your brand or logo where indicated (removing Oracle’s brands, logos, and trademarks, if any, but not removing or modifying any Oracle copyright statements) in the Mobile Archive;
2. Modify the Mobile Archive as permitted by the “Oracle Mobile Application Framework Foundation” section below;
3. Compile, complete, and sign the Mobile Archive with your own mobile operating system-specific certificate(s), thereby creating a mobile application (“Mobile Application”); and

4. Distribute the Mobile Application only within your enterprise or entity to your internal users. You may not distribute the Mobile Archive to your internal end users except to the extent necessary for the creation of the Mobile Application.

With respect to your distribution of the Mobile Archive as included in a Mobile Application (a) you must abide by the terms and conditions in the Programs license agreement pertaining to separately licensed third party technology and the separate terms applying to such technology, and (b) these terms constitute your order under which you are permitted to distribute the Mobile Archive portion of the Programs. With respect to creating a Mobile Application, you acknowledge that you must separately agree to and abide by license terms with the applicable mobile operating system provider and possibly other third parties. For example, for iOS applications, you agree that the Mobile Application, in whole or in part, may not be installed on a mobile device or executed except as incorporated into an iOS application that has been signed using an appropriate Apple-issued certificate that you obtained directly from Apple and that is deployed in full compliance with your agreement with Oracle (including these terms) and license terms set forth in a separate agreement between you and Apple.

## Oracle Mobile Application Framework Foundation

Oracle Mobile Application Framework Foundation (“MAF Foundation”) is included as a restricted use component. The following tables describe the applicable MAF Foundation usage rights and restrictions. Table 1 below lists the MAF Foundation capabilities that may be used and what, if any, restrictions apply. Table 2 lists the MAF Foundation capabilities that may be not used. Any use of the capabilities described in Table 2 requires an appropriate quantity of full use licenses for (a) Oracle Mobile Application Framework, or (b) Oracle Mobile Suite and Oracle Mobile Suite Client Runtime.

MAF Foundation is the version of Oracle Mobile Application Framework that is restricted for use as described in this document. When MAF Foundation is included as a component within another Oracle product (the “Primary Product”) then, depending on the particular Primary Product, MAF Foundation may be included in the Primary Product, may be separately downloaded from Oracle Software Delivery Cloud, or may be downloaded as an extension to Oracle JDeveloper. JDeveloper is a prerequisite to using MAF Foundation and must be downloaded from Oracle Technology Network (“OTN”); see <http://www.oracle.com/technetwork/developer-tools/jdev/downloads/index.html>). Notwithstanding any other terms, use of JDeveloper is subject to the OTN license agreement associated with JDeveloper; view the license agreement at <http://www.oracle.com/technetwork/licenses/jdev-license-152012.html>.

## 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	<p>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.</p> <ul style="list-style-type: none"> <li>• Deploy a browser-based Oracle mobile application into MAF Foundation to run as Remote URL Feature(s)</li> <li>• Access device-native services such as the notification framework or camera</li> <li>• Change branding details such as mobile application/navigation bar icons and skins</li> <li>• 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)</li> </ul>
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.

<b>Capability</b>	<b>Description</b>
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.
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.

---

---

# Oracle Retail Analytics

## Oracle Retail Analytics Licenses

### AntInstaller

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### Commons CLI

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### Groovy

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
[http://www.apache.org/licenses](http://www.apache.org/licenses/)

### Incanto

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
[http://www.apache.org/licenses](http://www.apache.org/licenses/)

### Log4j

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### XmiTask

The Apache Software License, Version 1.1



---

---

# Oracle Retail Integration Suite

## Oracle Retail Integration Suite Licenses

### AntInstaller

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### Castor

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### Commons BeanUtils

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### Commons CLI

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### Commons Collections

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### Commons Discovery

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Commons IO

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Commons Lang

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Commons Logging

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Commons Validator

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Eclipse Persistence

Eclipse Distribution License - v 1.0

-----  
<http://www.eclipse.org/org/documents/edl-v10.php>

Copyright (c) 2007, Eclipse Foundation, Inc. and its licensors.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

Eclipse Public License - v 1.0

-----  
<http://www.eclipse.org/legal/epl-v10.html>

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

#### 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

#### 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor,

if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor")

against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

#### 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

## Groovy

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## Javassist

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## Jdom

Copyright (C) 2000-2004 Jason Hunter & Brett McLaughlin.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright

notice, this list of conditions, and the disclaimer that follows these conditions in the documentation and/or other materials provided with the distribution.

3. The name "JDOM" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact <request\_AT\_jdom\_DOT\_org>.

4. Products derived from this software may not be called "JDOM", nor may "JDOM" appear in their name, without prior written permission from the JDOM Project Management <request\_AT\_jdom\_DOT\_org>.

In addition, we request (but do not require) that you include in the end-user documentation provided with the redistribution and/or in the software itself an acknowledgement equivalent to the following:

"This product includes software developed by the JDOM Project (<http://www.jdom.org/>)."

Alternatively, the acknowledgment may be graphical using the logos available at <http://www.jdom.org/images/logos>.

THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE JDOM AUTHORS OR THE PROJECT CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals on behalf of the JDOM Project and was originally created by Jason Hunte<[jhunter\\_AT\\_jdom\\_DOT\\_org](mailto:jhunter_AT_jdom_DOT_org)> and Brett McLaughlin <[brett\\_AT\\_jdom\\_DOT\\_org](mailto:brett_AT_jdom_DOT_org)>. For more information on the JDOM Project, please see <<http://www.jdom.org/>>.

## Log4j

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## Python

Python 2.5 license

This is the official license for the Python 2.5 release: .... (same text as follows for 2.6 & 2.7 license, except for Python release info chart, which includes more version details for 2.6

and 2.7) From [http://www.python.org/download/releases/2.6/license/Python 2.6 license](http://www.python.org/download/releases/2.6/license/Python%202.6%20license)

This is the official license for the Python 2.6 release: ... (same text as follows for 2.7 license, except for Python release info chart, which includes more version details for 2.7)

Python 2.7 license from LICENSE file in 2.7 download:

#### A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes

2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2010	PSF	yes
2.7	2.6	2010	PSF	yes

## Footnotes:

(1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.

(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

## B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

- 
1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
  2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.
  3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.
  4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

-----  
BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at <http://www.pythonlabs.com/logos.html> may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1

- 
1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.
  2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: <http://hdl.handle.net/1895.22/1013>".
  3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.
  4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
  5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
  6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
  7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.
  8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

-----  
Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam,  
The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Python 2.7 documentation includes additional licenses and acknowledgements; see <http://docs.python.org/license.html>

Licenses and Acknowledgements for Incorporated Software

=====  
This section is an incomplete, but growing list of licenses and acknowledgements for third-party software incorporated in the Python distribution.

Mersenne Twister

=====  
The `_random` module includes code based on a download from <http://www.math.keio.ac.jp/matsumoto/MT2002/emt19937ar.html>. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.

Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`

or `init_by_array(init_key, key_length)`.

Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura,

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of its contributors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,

INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Any feedback is very welcome.

<http://www.math.keio.ac.jp/matumoto/emt.html>

email: [matumoto@math.keio.ac.jp](mailto:matumoto@math.keio.ac.jp)

Sockets

=====

The socket module uses the functions, `getaddrinfo()`, and `getnameinfo()`, which are coded in separate source files from the WIDE Project, <http://www.wide.ad.jp/>.

Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS ``AS IS'' AND GAI\_ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE FOR GAI\_ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON GAI\_ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN GAI\_ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Floating point exception control

=====

The source for the fpectl module includes the following notice:

Copyright (c) 1996. The Regents of the University of California. All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

This work was produced at the University of California, Lawrence Livermore National Laboratory under contract no. W-7405-ENG-48 between the U.S. Department of Energy and The Regents of the University of California for the operation of UC LLNL.

#### DISCLAIMER

This software was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor the University of California nor any of their employees, makes any warranty, express or implied, or assumes any liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately-owned rights. Reference herein to any specific commercial products, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or the University of California. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or the University of California, and shall not be used for advertising or product endorsement purposes.

MD5 message digest algorithm

=====

The source code for the md5 module contains the following notice:

Copyright (C) 1999, 2002 Aladdin Enterprises. All rights reserved.

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

L. Peter Deutsch  
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

<http://www.ietf.org/rfc/rfc1321.txt>

The code is derived from the text of the RFC, including the test suite (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

2002-04-13 lpd Removed support for non-ANSI compilers; removed references to Ghostscript; clarified derivation from RFC 1321; now handles byte order either statically or dynamically. 1999-11-04 lpd Edited comments slightly for automatic TOC extraction.

1999-10-18 lpd Fixed typo in header comment (ansi2knr rather than md5); added conditionalization for C++ compilation from Martin Purschke <purschke@bnl.gov>.

1999-05-03 lpd Original version.

Asynchronous socket services

=====

The asynchat and asyncore modules contain the following notice:

Copyright 1996 by Sam Rushing

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Sam Rushing not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

SAM RUSHING DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL SAM RUSHING BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Cookie management

=====

The Cookie module contains the following notice:

Copyright 2000 by Timothy O'Malley <timo@alum.mit.edu>

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Timothy O'Malley not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

Timothy O'Malley DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL Timothy O'Malley BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,

ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

#### Profiling

=====

The profile and pstats modules contain the following notice:

Copyright 1994, by InfoSeek Corporation, all rights reserved.

Written by James Roskind

Permission to use, copy, modify, and distribute this Python software and its associated documentation for any purpose (subject to the restriction in the following sentence) without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of InfoSeek not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. This permission is explicitly restricted to the copying and modification of the software to remain in Python, compiled Python, or other languages (such as C) wherein the modified or derived code is exclusively imported into a Python module.

INFOSEEK CORPORATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INFOSEEK CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

#### Execution tracing

=====

The trace module contains the following notice:

portions copyright 2001, Autonomous Zones Industries, Inc., all rights...

err... reserved and offered to the public under the terms of the

Python 2.2 license.

Author: Zooko O'Whielacronx

<http://zooko.com/>

<mailto:zooko@zooko.com>

Copyright 2000, Mojam Media, Inc., all rights reserved.

Author: Skip Montanaro

Copyright 1999, Bioreason, Inc., all rights reserved.

Author: Andrew Dalke

Copyright 1995-1997, Automatrix, Inc., all rights reserved.

Author: Skip Montanaro

Copyright 1991-1995, Stichting Mathematisch Centrum, all rights reserved.

Permission to use, copy, modify, and distribute this Python software and its associated documentation for any purpose without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of neither Automatrix, Bioreason or Mojam Media be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

#### UUencode and UUdecode functions

=====

The uu module contains the following notice:

Copyright 1994 by Lance Ellinghouse  
 Cathedral City, California Republic, United States of America.  
 All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Lance Ellinghouse not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

LANCE ELLINGHOUSE DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL LANCE ELLINGHOUSE CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

XML Remote Procedure Calls

=====

The xmlrpc.lib module contains the following notice:

The XML-RPC client interface is  
 Copyright (c) 1999-2002 by Secret Labs AB  
 Copyright (c) 1999-2002 by Fredrik Lundh

By obtaining, using, and/or copying this software and/or its associated documentation, you agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and its associated documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Secret Labs AB or the author not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

test\_epoll

=====

The test\_epoll contains the following notice:

Copyright (c) 2001-2006 Twisted Matrix Laboratories.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Select kqueue

=====

The select and contains the following notice for the kqueue interface:

Copyright (c) 2000 Doug White, 2006 James Knight, 2007 Christian Heimes

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

strtod and dtoa

The file Python/dtoa.c, which supplies C functions dtoa and strtod for conversion of C doubles to and from strings, is derived from the file of the same name by David M. Gay, currently available from <http://www.netlib.org/fp/>. The original file, as retrieved on March 16, 2009, contains the following copyright and licensing notice:

The author of this software is David M. Gay.

Copyright (c) 1991, 2000, 2001 by Lucent Technologies.

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

## Serializer

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## Spring Framework

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## stax (Streaming API for XML)

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## Velocity

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## Xalan

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### **Xerces**

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### **Xml-apis**

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### **XMLTask**

The Apache Software License, Version 1.1

---

---

# Merchandising Operations Management

## Oracle Retail Mobile Merchandising Applications

### ASM

The BSD-Style license terms and requirements are detailed below. Development and Distribution License: Oracle can use, modify and distribute the Software in source and object code form, provided that the following conditions are met

1. Redistributions of source code must retain copyright statements and notices. Redistributions must also contain a copy of the license terms, included below.
2. Redistributions in binary form must reproduce the following in the documentation and/or other materials provided with the distribution
  - a. the following copyright notice
    - " Copyright (c) 2000-2005 INRIA, France Telecom All rights reserved."
  - b. this list of conditions, and
  - c. the disclaimer below
3. Neither the name of the copyright holders nor of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

Disclaimer:

"This software is provided by the copyright holders and contributors "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the copyright owner or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage."

No Intellectual Property (IP) Protection. Oracle gets no IP warranty and no right to indemnification for IP infringement claims. Thus, if a contributor included proprietary code without permission or if the code infringes a copyright or patent and Oracle is sued for copyright or patent infringement, Oracle will have no recourse against the copyright holder or other contributors, and may be required to pay royalties and stop distributing the code.

No Warranty or Technical Support. Oracle gets no warranty and no technical support. The Software is provided "AS IS". Thus, Oracle is solely responsible for the quality and performance of the Software and is solely responsible for any warranty claims arising from the code. In addition, Oracle does not receive any updates to the code under these license terms.

Unlimited Liability. Oracle's liability is unlimited with respect to its use and distribution of the Software.

Fee. There is no fee.

## **Jackson**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Jersey**

Common Development and Distribution License (CDDL)  
GNU General Public License (GPL)

## **Oracle Retail Allocation Licenses**

### **Ant**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Ant-Contrib**

The Apache Software License, Version 1.1

### **AntInstaller**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Commons Beanutils**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Commons CLI**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Commons Collections**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004

<http://www.apache.org/licenses/>

### **Commons Lang**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Commons Logging**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Commons Validator**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Groovy**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Incanto**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
[http://www.apache.org/licenses](http://www.apache.org/licenses/)

### **Jackson**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
[http://www.apache.org/licenses](http://www.apache.org/licenses/)

### **Jersey**

Common Development and Distribution License (CDDL)  
GNU General Public License (GPL)

### **JGoodies Common**

The BSD License for the JGoodies Common

Copyright (c) 2009-2014 JGoodies Software GmbH. All rights reserved.

## JSCH

Copyright (c) 2002-2014 Atsuhiko Yamanaka, JCraft, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided ``as is" and any expressed or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall jcraft, inc. Or any contributors to this software be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

## Log4j

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## XMLTask

The Apache Software License, Version 1.1

## Oracle Retail Invoice Matching Licenses

### Ant

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### Ant-Contrib

The Apache Software License, Version 1.1

### AntInstaller

The Apache Software License, Version 2.0  
Apache License

Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **aopalliance**

Public Domain

## **Commons Beanutils**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons Collections**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons Digester**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons Lang**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons Logging**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **CSRFGuard**

The OWASP CSRFGuard Project, BSD License  
Eric Sheridan (eric.sheridan@owasp.org), Copyright (c) 2011  
All rights reserved.  
Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:  
1. Redistributions of source code must retain the above copyright notice,  
this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of OWASP nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided by the copyright holders and contributors "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the copyright holder or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

## EasyMock

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## ESAPI

The BSD License Copyright (c) 2007, The OWASP Foundation  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of the OWASP Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided by the copyright holders and contributors "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the copyright owner or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

## icu4j

ICU License - ICU 1.8.1 and later COPYRIGHT AND PERMISSION NOTICE  
Copyright (c) 1995-2014 International Business Machines Corporation and others  
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

The software is provided "as is", without warranty of any kind, express or implied, including but not limited to the warranties of merchantability, fitness for a particular purpose and noninfringement of third party rights. In no event shall the copyright holder or holders included in this notice be liable for any claim, or any special indirect or consequential damages, or any damages whatsoever resulting from loss of use, data or profits, whether in an action of contract, negligence or other tortious action, arising out of or in connection with the use or performance of this software.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

All trademarks and registered trademarks mentioned herein are the property of their respective owners.

#### Third-Party Software Licenses

This section contains third-party software notices and/or additional terms for licensed third-party software components included within ICU libraries.

##### 1. Unicode Data Files and Software

###### COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2014 Unicode, Inc. All rights reserved.

Distributed under the Terms of Use in

<http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that

(a) this copyright and permission notice appear with all copies of the Data Files or Software, (b) this copyright and permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

The data files and software are provided "as is", without warranty of any kind, express or implied, including but not limited to the warranties of merchantability, fitness for a particular purpose and noninfringement of third party rights. In no event shall the copyright holder or holders included in this notice be liable for any claim, or any special indirect or consequential damages, or any damages whatsoever resulting from loss of use, data or profits, whether in an action of contract, negligence or other tortious action, arising out of or in connection with the use or performance of the data files or software.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

##### 2. Chinese/Japanese Word Break Dictionary Data (cjdict.txt)

The Google Chrome software developed by Google is licensed under the BSD license. Other software included in this distribution is provided under other licenses, as set forth below.

The BSD License

<http://opensource.org/licenses/bsd-license.php>

Copyright (C) 2006-2008, Google Inc.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided by the copyright holders and contributors "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the copyright owner or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

The word list in cjdict.txt are generated by combining three word lists listed below with further processing for compound word breaking. The frequency is generated with an iterative training against Google web corporation.

\* Libtabe (Chinese)

- [https://sourceforge.net/project/?group\\_id=1519](https://sourceforge.net/project/?group_id=1519)

- Its license terms and conditions are shown below.

\* IPADIC (Japanese)

- <http://chasen.aist-nara.ac.jp/chasen/distribution.html>

- Its license terms and conditions are shown below.

-----COPYING.libtabe ---- BEGIN-----

Copyright (c) 1999 TaBE Project.

Copyright (c) 1999 Pai-Hsiang Hsiao.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of the TaBE Project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided by the copyright holders and contributors "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the regents or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

Copyright (c) 1999 Computer Systems and Communication Lab, Institute of Information Science, Academia Sinica.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of the Computer Systems and Communication Lab nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided by the copyright holders and contributors "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the regents or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

Copyright 1996 Chih-Hao Tsai @ Beckman Institute, University of Illinois

c-tsai4@uiuc.edu <http://casper.beckman.uiuc.edu/~c-tsai4>

Copyright 2000, 2001, 2002, 2003 Nara Institute of Science and Technology. All Rights Reserved.

Use, reproduction, and distribution of this software is permitted. Any copy of this software, whether in its original form or modified, must include both the above copyright notice and the following paragraphs.

Nara Institute of Science and Technology (NAIST),

the copyright holders, disclaims all warranties with regard to this software, including all implied warranties of merchantability and fitness, in no event shall NAIST be liable for any special, indirect or consequential damages or any damages whatsoever resulting from loss of use, data or profits, whether in an action of contract, negligence or other tortious action, arising out of or in connection with the use or performance of this software. A large portion of the dictionary entries originate from ICOT Free Software. The following conditions for ICOT Free Software applies to the current dictionary as well.

Each User may also freely distribute the Program, whether in its original form or modified, to any third party or parties, PROVIDED that the provisions of Section 3 ("NO WARRANTY") will ALWAYS appear on, or be attached to, the Program, which is distributed substantially in the same form as set out herein and that such intended

distribution, if actually made, will neither violate or otherwise contravene any of the laws and regulations of the countries having jurisdiction over the User or the intended distribution itself.

#### NO WARRANTY

The program was produced on an experimental basis in the course of the research and development conducted during the project and is provided to users as so produced on an experimental basis. Accordingly, the program is provided without any warranty whatsoever, whether express, implied, statutory or otherwise. The term "warranty" used herein includes, but is not limited to, any warranty of the quality, performance, merchantability and fitness for a particular purpose of the program and the nonexistence of any infringement or violation of any right of any third party. Each user of the program will agree and understand, and be deemed to have agreed and understood, that there is no warranty whatsoever for the program and, accordingly, the entire risk arising from or otherwise connected with the program is assumed by the user. Therefore, neither ICOT, the copyright holder, or any other organization that participated in or was otherwise related to the development of the program and their respective officials, directors, officers and other employees shall be held liable for any and all damages, including, without limitation, general, special, incidental and consequential damages, arising out of or otherwise in connection with the use or inability to use the program or any product, material or result produced or otherwise obtained by using the program, regardless of whether they have been advised of, or otherwise had knowledge of, the possibility of such damages at any time during the project or thereafter. Each user will be deemed to have agreed to the foregoing by his or her commencement of use of the program. The term "use" as used herein includes, but is not limited to, the use, modification, copying and distribution of the program and the production of secondary products from the program.

In the case where the program, whether in its original form or modified, was distributed or delivered to or received by a user from any person, organization or entity other than ICOT, unless it makes or grants independently of ICOT any specific warranty to the user in writing, such person, organization or entity, will also be exempted from and not be held liable to the user for any such damages as noted above as far as the program is concerned.

#### 3. Lao Word Break Dictionary Data (laodict.txt)

Copyright (c) 2013 International Business Machines Corporation and others. All Rights Reserved.

Project: <http://code.google.com/p/lao-dictionary/>

Dictionary: <http://lao-dictionary.googlecode.com/git/Lao-Dictionary.txt>

License: <http://lao-dictionary.googlecode.com/git/Lao-Dictionary-LICENSE.txt>

This file is derived from the above dictionary, with slight modifications.

Copyright (C) 2013 Brian Eugene Wilson, Robert Martin Campbell.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

This software is provided by the copyright holders and contributors "as is" and any express or implied warranties, including, but not limited to, the implied warranties of

merchantability and fitness for a particular purpose are disclaimed. In no event shall the copyright holder or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

#### 4. Time Zone Database

ICU uses the public domain data and code derived from Time Zone Database for its time zone support. The ownership of the TZ database is explained in BCP 175: Procedure for Maintaining the Time Zone Database section 7.

#### 7. Database Ownership

The TZ database itself is not an IETF Contribution or an IETF document. Rather it is a pre-existing and regularly updated work that is in the public domain, and is intended to remain in the public domain. Therefore, BCPS 78 [RFC5378] and 79 [RFC3979] do not apply to the TZ Database or contributions that individuals make to it. Should any claims be made and substantiated against the TZ Database, the organization that is providing the IANA Considerations defined in this RFC, under the memorandum of understanding with the IETF, currently ICANN, may act in accordance with all competent court orders. No ownership claims will be made by ICANN or the IETF Trust on the database or the code. Any person making a contribution to the database or code waives all rights to future claims in that contribution or in the TZ Database..

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

### **Incanto**

The Apache Software License, Version 2.0  
 Apache License  
 Version 2.0, January 2004  
<http://www.apache.org/licenses>

### **JavaServer Pages Standard Tag Library JSTL**

The Apache Software License, Version 2.0  
 Apache License  
 Version 2.0, January 2004  
<http://www.apache.org/licenses>

### **JGoodies Common**

The BSD License for the JGoodies Common  
 Copyright (c) 2009-2014 JGoodies Software GmbH. All rights reserved.

## **Log4j**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Spring Framework Version 3.0.6**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Spring LDAP**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Struts**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **XMLTask**

The Apache Software License, Version 1.1

# **Oracle Retail Merchandising System Licenses**

## **Ant**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Ant-Contrib**

The Apache Software License, Version 1.1

## **AntInstaller**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004

<http://www.apache.org/licenses/>

## Commons Logging

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Incanto

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
[http://www.apache.org/licenses](http://www.apache.org/licenses/)

## JGoodies Common

The BSD License for the JGoodies Common  
Copyright (c) 2009-2014 JGoodies Software GmbH. All rights reserved.

## JSCH

Copyright (c) 2002-2014 Atsuhiko Yamanaka, JCraft, Inc.

All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided ``as is" and any expressed or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall jcraft, inc. Or any contributors to this software be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

## Logger

Copyright (c) 2013, Tyler D. Muth, [tylERMUTH.wordpress.com](http://tylERMUTH.wordpress.com) and contributors to the project at <https://github.com/tmuth/Logger---A-PL-SQL-Logging-Utility> All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Tyler D Muth, nor Oracle Corporation, nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided by the copyright holders and contributors "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

## **XMLTask**

The Apache Software License, Version 1.1

## **Oracle Retail Price Management Licenses**

### **Ant**

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### **Ant-Contrib**

The Apache Software License, Version 1.1

### **AntInstaller**

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### **ANTLR**

[The BSD License]Copyright (c) 2003-2006, Terence ParrAll rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name

of the author nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided by the copyright holders and contributors "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the copyright owner or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

## ASM

Copyright (c) 2000-2011 INRIA, France Telecom

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided by the copyright holders and contributors "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the copyright owner or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage./

## Castor

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## Cglib

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Commons Beanutils**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Commons Collections**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Commons DBCP**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Commons Digester**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Commons Lang**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Commons Logging**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Commons Pool**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## DOM4J

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain copyright statements and notices. Redistributions must also contain a copy of this document.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name "DOM4J" must not be used to endorse or promote products derived from this Software without prior written permission of MetaStuff, Ltd. For written permission, please contact dom4j-info@metastuff.com.
4. Products derived from this Software may not be called "DOM4J" nor may "DOM4J" appear in their names without prior written permission of MetaStuff, Ltd. DOM4J is a registered trademark of MetaStuff, Ltd.
5. Due credit should be given to the DOM4J Project - <http://dom4j.sourceforge.net>

This software is provided by metastuff, ltd. And contributors ``as is" and any expressed or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall metastuff, ltd. Or its contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage. Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved. /

## EHCache

The Apache Software License, Version 2.0  
 Apache License  
 Version 2.0, January 2004  
<http://www.apache.org/licenses>

## Incanto

The Apache Software License, Version 2.0  
 Apache License  
 Version 2.0, January 2004  
<http://www.apache.org/licenses>

## javassist

The Apache Software License, Version 2.0  
 Apache License  
 Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## JGoodies Common

The BSD License for the JGoodies Common

Copyright (c) 2009-2014 JGoodies Software GmbH. All rights reserved.

## Log4j

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## ODMG

Copyright (c) 1999 E. Wray Johnson. All rights reserved. Developed for use and distribution by the Object Data Management Group (ODMG). Please contact the author at [ejohnson@carolina.rr.com](mailto:ejohnson@carolina.rr.com) for issues pertaining to the use of this software. Do not contact the ODMG about any questions or issues that may arise regarding the use of this software.

These interfaces were developed from the specifications in the Object Database Standard: ODMG 2.0 book. Please refer to the book for a complete description of the interfaces and their intended use. You can obtain the book through a bookstore or directly from the publishers. Every effort has been made by the author to adhere strictly to the specification, however common Java naming conventions were substituted for consistency and clarity for Java developers.

### LICENSE AGREEMENT

Redistribution of this software is permitted provided that the following conditions are met:

1. Redistributions of source or binary code formats must retain the above copyright notice.
2. Redistribution in any product and all advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes copyrighted software developed by E. Wray Johnson for use and distribution by the Object Data Management Group (<http://www.odmg.org/>).

## SLF4J

SLF4J source code and binaries are distributed under the MIT license.

Copyright (c) 2004-2015 Oracle. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. The software is provided "as is", without warranty of any kind, express or implied, including but not limited to the warranties of merchantability, fitness for a particular purpose and noninfringement. In no event shall the authors or copyright holders be liable for any claim, damages or other liability, whether in an action of contract, tort or otherwise, arising from, out of or in connection with the software or the use or other dealings in the software.

## **Xerces**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **XML API**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **XMLTask**

The Apache Software License, Version 1.1

# **Oracle Retail Sales Audit Licenses**

## **Ant**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Ant-Contrib**

The Apache Software License, Version 1.1

## **AntInstaller**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons Lang**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons Validator**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004

<http://www.apache.org/licenses/>

## **Jackson**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.Apache.org/licenses>

## **Jersey**

Common Development and Distribution License (CDDL)  
GNU General Public License (GPL)

## **JGoodies Common**

The BSD License for the JGoodies Common  
Copyright (c) 2009-2014 JGoodies Software GmbH. All rights reserved.

## **JSCH**

Copyright (c) 2002-2014 Atsuhiko Yamanaka, JCraft, Inc.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided ``as is" and any expressed or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall jcraft, inc. Or any contributors to this software be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

## **XMLTask**

The Apache Software License, Version 1.1

---

---

# Merchandising, Planning, and Optimization

## Oracle Retail Predictive Application Server Licenses

### Ant

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### Ant-Contrib

The Apache Software License, Version 1.1

### AntInstaller

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### AOP Alliance Jar

LICENCE: all the source code provided by AOP Alliance is Public Domain.

### Boost

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

The software is provided "as is", without warranty of any kind, express or implied, including but not limited to the warranties of merchantability, fitness for a particular purpose, title and non-infringement. In no event shall the copyright holders or anyone distributing the software be liable for any damages or other liability, whether in contract, tort or otherwise, arising from, out of or in connection with the software or the use or other dealings in the software

## ESAPI

The BSD License

Copyright (c) 2007, The OWASP Foundation

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the OWASP Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided by the copyright holders and contributors "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the copyright owner or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

## GNU libgcc, libstdc++

The source code is distributed under the GNU General Public License version 3, with the addition under section 7 of an exception described in the "GCC Runtime Library Exception, version 3.1" as follows (or see the file COPYING.RUNTIME):

GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

Copyright (C) 2009 Free Software Foundation, Inc.

Everyone is permitted to copy and distribute verbatim copies of this License document, but changing it is not allowed. This gcc runtime library exception ("exception") is an additional Permission under section 7 of the gnu general public license, version 3 ("gplv3"). It applies to a given file (the "runtime library") that Bears a notice placed by the copyright holder of the file stating that The file is governed by gplv3 along with this exception. When you use gcc to compile a program, gcc may combine portions of Certain gcc header files and runtime libraries with the compiled Program. The purpose of this exception is to allow compilation of Non-gpl (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC. "Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

#### 1. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

#### 2. No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

Hopefully that text is self-explanatory. If it isn't, you need to speak to your lawyer, or the Free Software Foundation.

## JSCH

Copyright (c) 2002-2012 Atsuhiko Yamanaka, JCraft, Inc.

All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL JCRAFT, INC. OR ANY CONTRIBUTORS TO

THIS SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## **Junit**

Common Public License - v 1.0

## **log4j**

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## **Spring Framework**

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## **TinyXML**

zlib/libpng License, from <http://sourceforge.net/projects/tinyxml/>

Statement from the README file:

TinyXML is released under the ZLib license, so you can use it in open source or commercial code. The details of the license are at the top of every source file.

Copyright/license notice from the source files:

[www.sourceforge.net/projects/tinyxml](http://www.sourceforge.net/projects/tinyxml)

Original code (2.0 and earlier) copyright (c) 2000-2006 Lee Thomason ([www.grinninglizard.com](http://www.grinninglizard.com))

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

## **XMLTask**

The Apache Software License, Version 1.1.

## **zlib**

zlib.h -- interface of the 'zlib' general purpose compression library  
version 1.2.8, April 28th, 2013

Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly      Mark Adler  
jloup@gzip.org      madler@alumni.caltech.edu

## **Oracle Retail Applications that Reside on the RPAS Platform Licenses**

The licenses below lists the 3rd Party tools for the following Merchandising, Planning, and Optimization products: Oracle Retail **Assortment Planning**, Oracle Retail **Category Management**, Oracle Retail **Inventory Planning**, Oracle Retail **Merchandise Financial Planning**, Oracle Retail **Regular Price Optimization**, and Oracle Retail **Size Profile Optimization**.

## **Ant**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Ant-Contrib**

The Apache Software License, Version 1.1

## **AntInstaller**

The Apache Software License, Version 2.0

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **JGoodies Common**

The BSD License for the JGoodies Common  
Copyright (c) 2009-2014 JGoodies Software GmbH. All rights reserved.

## **JSCH**

Copyright (c) 2002-2012 Atsuhiko Yamanaka, JCraft, Inc.

All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided ``as is'' and any expressed or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall jcraft, inc. Or any contributors to this software be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

## **XML Task**

The Apache Software License, Version 1.1

# **Oracle Retail Macro Space Management and In Store Space Collaboration Licenses**

## **ISSC Mobile Archive Restricted Use**

The Oracle Retail In Store Space Collaboration program includes a mobile application archive or library ("Mobile Archive") based on Oracle Application Development Framework Mobile ("ADF Mobile"). Notwithstanding the separate license terms for ADF Mobile, your use of the Mobile Archive is limited to the following:

1. Modify the Mobile Archive by configuring the server connections for the Mobile Application (defined below) and to add or update the 'white list' so that service calls can be made to trusted sources;

2. Compile, complete, and sign the Mobile Archive with your own mobile operating system-specific certificate(s), thereby creating a mobile application ("Mobile Application"); and
3. Distribute the Mobile Application within your enterprise or entity to your internal users. You may not distribute the Mobile Archive to your internal users except those involved with modifying, compiling, completing, and signing the Mobile Archive.

With respect to creating a Mobile Application, you acknowledge that you must separately agree to and abide by license terms with the applicable mobile operating system provider and possibly other third parties. For example, for iOS applications, you agree that the Mobile Application, in whole or in part, may not be installed on a mobile device or executed except as incorporated into an iOS application that has been signed using an appropriate Apple-issued certificate that you obtained directly from Apple and that is deployed in full compliance with your agreement with Oracle (including these terms) and license terms set forth in a separate agreement between you and Apple.

### **FarPoint Spread Control**

FarPoint grants the right to use 1 copy of the Software which includes computer software and may include associated media, printed materials, and "online" or electronic documentation on a single terminal connected to a single computer (that is, with a single CPU). AVT (Oracle) may not network the Software or otherwise use it on more than 1 computer terminal at the same time unless it has an appropriate server license. Spread for Web Forms includes a server license as well as a developer license.

If the Software package contains a CD and is downloaded electronically, then AVT (Oracle) may use only the media appropriate for its single-user computer. It will not use the other media on another computer or loan, rent, lease, or transfer them to another user except as part of the permanent transfer of all Software and written materials.

### **Janus GridEX Control**

All third party proprietary software is supplied with the benefit of warranties, if any, offered by the third party owners and reproduced by ComponentSource. To the fullest extent permitted by law ComponentSource does not itself warrant third party proprietary software in any way, including but not limited to its performance, reliability or functionality.

ComponentSource grants AVT a personal, non-transferable (except as expressly stated in Article 5 of the EULA) and non-exclusive right to incorporate the Software into AVT's application for onward resale in such manner as will prevent the Software from being separately identified and extracted.

ComponentSource may provide the demonstration versions of the Software at no charge, for evaluation purposes only. The evaluation Software is licensed with all the rights set out above in (Section 2(a) (License Grant) but with a limited license term, operability and/or functionality. AVT agree that ComponentSource provides evaluation Software solely for demonstration purposes and not for long term use. On AVT's acceptance order, and payment of the applicable fee, ComponentSource will provide a key or other mechanism to AVT for conversion of an evaluation limited license to a non evaluation, full restricted license.

In order to effect the license rights granted AVT may install Software by copying it onto the hard disk or into the CPU memory of a System for use on that System, and may make full or partial copies of Software, but only as necessary for backup or archival purposes. provided AVT agree that:

(i) its use and possession of such copies will be solely under the terms and conditions of the EULA, and

(ii) it will reproduce the same proprietary and copyright notices and legends on all copies, as shown by ComponentSource or the Software proprietor.

## jQuery

Copyright 2014 jQuery Foundation and other contributors

<http://jquery.com/>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## jQuery Mobile

Copyright 2010, 2013 jQuery Foundation, Inc. and other contributors,

<http://jquery.com/>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.



---

---

# Oracle Retail Advanced Science Engine (ORASE)

## Oracle Retail Advanced Science Engine Licenses

### Ant

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### Ant-Contrib

The Apache Software License, Version 1.1

### Ant Installer

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### Castor

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### Commons CLI

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### Commons Collections

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### Commons Configuration

The Apache Software License, Version 2.0

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons IO**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons Lang**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons Logging**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons Mathematics (Versions 2.2 and 3.1.1)**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons Validator**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Gurobi**

ISV License Agreement

## **Incanto**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Jackson JSON Processor

The Apache Software License, Version 2.0  
 Apache License  
 Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Jibx-bind

This license (BSD form) covers the actual JiBX code itself.

Copyright (c) 2003-2010, Dennis M. Sosnoski.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of JiBX nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The JiBX distribution includes the Apache BCEL library (<http://jakarta.apache.org/bcel/>), and the XPP3 XMLPull parser implementation (<http://www.extreme.indiana.edu/soap/xpp/>), with licenses supplied inline below. The distribution also includes the StAX API and WoodStox StAX parser from the Apache Axis2 distribution, both licensed under the terms of the Apache License, Version 2. Finally, the HTML documentation currently uses templates derived from those used by the XDoclet project (<http://xdoclet.sourceforge.net/>).

BCEL License

This license covers the Apache BCEL library included in the distribution and used by the binding compiler component.

The Apache Software License, Version 1.1

Copyright (c) 2001 The Apache Software Foundation. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:

"This product includes software developed by the Apache Software Foundation (<http://www.apache.org/>)." Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.
4. The names "Apache" and "Apache Software Foundation" and "Apache BCEL" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [apache@apache.org](mailto:apache@apache.org).
5. Products derived from this software may not be called "Apache", "Apache BCEL", nor may "Apache" appear in their name, without prior written permission of the Apache Software Foundation.

THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see,

XPP3 License

This license covers the XPP3 XMLPull parser included in the distribution and used throughout JiBX.

Indiana University Extreme! Lab Software License

Version 1.1.1

Copyright (c) 2002 Extreme! Lab, Indiana University. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,

this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:  
 "This product includes software developed by the Indiana University Extreme! Lab (<http://www.extreme.indiana.edu/>)."  
 Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.
4. The names "Indiana Univeristy" and "Indiana Univeristy Extreme! Lab" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact <http://www.extreme.indiana.edu/>.
5. Products derived from this software may not use "Indiana Univeristy" name nor may "Indiana Univeristy" appear in their name, without prior written permission of the Indiana University.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS, COPYRIGHT HOLDERS OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## Log4j

The Apache Software License, Version 2.0  
 Apache License  
 Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Open CSV

The Apache Software License, Version 2.0  
 Apache License  
 Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Spring Framework

The Apache Software License, Version 2.0

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **XML Task**

The Apache Software License, Version 1.1

---

---

# POS Suite Applications

## Oracle Retail Mobile Point of Service Mobile Archive Restricted Use

The Oracle Retail Mobile Point of Service program includes a mobile application archive or library (“Mobile Archive”). Your use of the Mobile Archive is limited to the following:

1. Modify the Mobile Archive’s HTML5, JavaScript, and/or CSS files to make user interface customizations for the resulting Mobile Application’s (defined below) color schema, bitmaps, icons, logos, program names, banners, and other similar user interface elements;
2. Compile, complete, and sign the Mobile Archive with your own mobile operating system-specific certificate(s), thereby creating a mobile application (“Mobile Application”); and
3. Distribute the Mobile Application within your enterprise or entity to your internal users. You may not distribute the Mobile Archive to your internal users except those involved with modifying, compiling, completing, and signing the Mobile Archive.

With respect to creating a Mobile Application, you acknowledge that you must separately agree to and abide by license terms with the applicable mobile operating system provider and possibly other third parties. For example, for iOS applications, you agree that the Mobile Application, in whole or in part, may not be installed on a mobile device or executed except as incorporated into an iOS application that has been signed using an appropriate Apple-issued certificate that you obtained directly from Apple and that is deployed in full compliance with your agreement with Oracle (including these terms) and license terms set forth in a separate agreement between you and Apple.

## Oracle Application Development Framework Mobile

Oracle JDeveloper and ADF Mobile are prerequisites to using the Mobile Archive and must be downloaded from Oracle Technology Network (“OTN”); see <http://www.oracle.com/technetwork/developer-tools/jdev/downloads/jdev11124download-1970562.html>. Notwithstanding any other terms, your use of JDeveloper and ADF Mobile are subject to their respective OTN license agreements; view the license agreements as follows:

JDeveloper - <http://www.oracle.com/technetwork/licenses/jdev-license-152012.html>.

ADF Mobile - <http://www.oracle.com/technetwork/licenses/blank/adf-mobile-license-1738922.html>

## Oracle Retail POS Suite Licenses

## Ant

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Ant-Contrib

The Apache Software License, Version 1.1

## AntInstaller

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Axis2

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Barcode4j

```
=====  
== NOTICE file corresponding to section 4(d) of the Apache License, ==  
== Version 2.0, in this case for the Barcode4J distribution.      ==  
=====
```

Barcode4J  
Copyright 2002-2010 Jeremias Märki  
Copyright 2005-2006 Dietmar Bürkle

Portions of this software were contributed under section 5 of the  
Apache License. Contributors are listed under:  
<http://barcode4j.sourceforge.net/contributors.html>

This product includes software developed for project  
Krysalis (<http://www.krysalis.org/>).

This product includes software developed by  
The Apache Software Foundation (<http://www.apache.org/>).

This product includes software developed by the  
JDOM Project (<http://www.jdom.org/>).

## **Commons Chain**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons CLI**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons Codec**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons Collections**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons DBCP**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons Digester**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons FileUpload**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Commons Lang

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Commons Logging

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Commons Validator

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Commons XML Resolver

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Displaytag

The Artistic License  
Preamble

The intent of this document is to state the conditions under which a Package may be copied, such that the Copyright Holder maintains some semblance of artistic control over the development of the package, while giving the users of the package the right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.

"Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.

"Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder.

"Copyright Holder" is whoever is named in the copyright or copyrights for the package.

"You" is you, if you're thinking about copying or distributing

this Package.

"Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)

"Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.

1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.
2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.
3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:
  - a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as ftp.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.
  - b) use the modified Package only within your corporation or organization.
  - c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.
  - d) make other distribution arrangements with the Copyright Holder.
4. You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:
  - a) distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.
  - b) accompany the distribution with the machine-readable source of the Package with your modifications.
  - c) accompany any non-standard executables with their corresponding Standard Version executables, giving the non-standard executables non-standard names, and clearly documenting the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

- d) make other distribution arrangements with the Copyright Holder.
- 5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you do not advertise this Package as a product of your own.
- 6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whomever generated them, and may be sold commercially, and may be aggregated with this Package.
- 7. C or perl subroutines supplied by you and linked into this Package shall not be considered part of this Package.
- 8. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.
- 9. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

## **EclipseLink Java Persistence API**

Eclipse Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS ECLIPSE PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

### 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

## 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

## 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

#### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

#### 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

Eclipse Distribution License - v 1.0

Copyright (c) 2007, Eclipse Foundation, Inc. and its licensors.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## ESAPI

The BSD License

Copyright (c) 2007, The OWASP Foundation

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the OWASP Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## FOP

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## Globalize.js

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## **Glyphish Pro**

GLYPHISH PRO v3 - 400 ICONS

Created by Joseph Wain, 2010 – 2011

Web: <http://glyphish.com> or <http://penandthink.com>

Twitter: @glyphish or @jpwain

-----

Thanks for supporting Glyphish!

LICENSE:

You're free to use these icons for commercial and non-commercial purposes, for yourself, your company and your clients, and to edit, remix and otherwise modify them without attribution. You may not sell or redistribute the icons themselves as icons. Additionally, you may not use them in a way that encourages downstream distribution -- this means no templates or skins or theme kits or similar uses. (The person using the theme or template might not know where the icons came from and thus wouldn't be following the license.) The icons may not be used in any form of "app builder" tools of any kind.

ATTRIBUTION:

None required for use by you, your company, your clients. But if you'd like to spread the word by linking to Glyphish from your website, blogpost, Twitter or wherever, your kind words are much appreciated.

QUESTIONS, COMMENTS:

Contact me via [glyphish.com](http://glyphish.com).

## **Incanto**

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses>

## **Jakarta ORO**

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## **JavaServer Pages Standard Tag Library (JSTL)**

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

## **Jdom**

Copyright (C) 2000-2012 Jason Hunter & Brett McLaughlin.

All rights reserved.

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions, and the disclaimer that follows these conditions in the documentation and/or other materials provided with the distribution.
3. The name "JDOM" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact <request\_AT\_jdom\_DOT\_org>.
4. Products derived from this software may not be called "JDOM", nor may "JDOM" appear in their name, without prior written permission from the JDOM Project Management <request\_AT\_jdom\_DOT\_org>.

In addition, we request (but do not require) that you include in the end-user documentation provided with the redistribution and/or in the software itself an acknowledgement equivalent to the following:

"This product includes software developed by the  
JDOM Project (<http://www.jdom.org/>)."

Alternatively, the acknowledgment may be graphical using the logos available at <http://www.jdom.org/images/logos>.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE JDOM AUTHORS OR THE PROJECT CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals on behalf of the JDOM Project and was originally created by Jason Hunter <jhunter\_AT\_jdom\_DOT\_org> and Brett McLaughlin <brett\_AT\_jdom\_DOT\_org>. For more information on the JDOM Project, please see <<http://www.jdom.org/>>.

## JGoodies Common

The BSD License for the JGoodies Common

Copyright (c) 2009-2014 JGoodies Software GmbH. All rights reserved.

## jQuery (Versions 1.8.3 and 1.9.1)

Copyright 2014 jQuery Foundation and other contributors

<http://jquery.com/>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## jQuery Easing

jQuery Easing v1.3 - <http://gsgd.co.uk/sandbox/jquery/easing/>

Uses the built in easing capabilities added In jQuery 1.1 to offer multiple easing options

TERMS OF USE - jQuery Easing

Open source under the BSD License.

Copyright © 2008 George McGinley Smith

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the author nor the names of contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## jQuery-iMask

The MIT License

Copyright (c) 2007 Fabio Zendhi Nagao - <http://zend.lojcomm.com.br>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## jQuery Mobile

Copyright 2010, 2013 jQuery Foundation, Inc. and other contributors,

<http://jquery.com/>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## jQuery Tablesorter

The MIT License (MIT)

Copyright (c) 2014, Oracle

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## jQueryUI

The jQuery UI library is currently available for use in all personal or commercial projects under both MIT and GPL licenses.

<http://jquery-ui.googlecode.com/svn/tags/latest/MIT-LICENSE.txt>

Copyright (c) 2011 Paul Bakaus, <http://jqueryui.com/>

This software consists of voluntary contributions made by many individuals (AUTHORS.txt, <http://jqueryui.com/about>) For exact contribution history, see the revision history and logs, available at <http://jquery-ui.googlecode.com/svn/>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## jQuerySignature

The MIT License (MIT)

Copyright (c) 2014, Oracle

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT

HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## Log4j

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## PhoneGap

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Quartz

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## SLF4J

SLF4J source code and binaries are distributed under the MIT license.

Copyright (c) 2004-2013 QOS.ch All rights reserved. Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## Spring Framework

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Struts1**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Velocity**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Xerces**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **XMLTask**

The Apache Software License, Version 1.1

## **ZXing**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

# **Oracle Retail Store Inventory Management Licenses**

## **Ant**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Ant-Contrib**

The Apache Software License, Version 1.1

## **AntInstaller**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Apache Velocity (Engine)**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Commons Beanutils**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Commons CLI**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Commons Collections**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Commons Lang**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Commons Logging**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### **Incanto**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
[http://www.apache.org/licenses](http://www.apache.org/licenses/)

## **JGoodies Common**

The BSD License for the JGoodies Common  
Copyright (c) 2009-2014 JGoodies Software GmbH. All rights reserved.

## **JSCH**

Copyright (c) 2002-2012 Atsuhiko Yamanaka, JCraft, Inc.  
All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided ``as is" and any expressed or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall jcraft, inc. Or any contributors to this software be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

## **Log4j**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Wavelink Studio Server**

The Wavelink component developed and licensed by Wavelink Corporation (Wavelink) of Kirkland, Washington, to Oracle and imbedded in Oracle Retail Mobile Store Inventory Management.

## **XMLTask**

The Apache Software License, Version 1.1

---

---

# Supply Chain Management Applications

## Oracle Retail Advanced Inventory Planning Licenses

### AntInstaller

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### Incanto

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
[http://www.apache.org/licenses](http://www.apache.org/licenses/)

### JSCH

Copyright (c) 2002-2012 Atsuhiko Yamanaka, JCraft, Inc.

All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided "as is" and any expressed or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall jcraft, inc. Or any contributors to this software be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

### Microline Component Toolkit

Microline Component Toolkit License Agreement and Warranty

Microline Software, 1095 E Duane Ave Suite 207, Sunnyvale CA 94086

PLEASE READ THIS LICENSE AGREEMENT BEFORE USING THIS SOFTWARE.

This license is an agreement between you and Microline Software.

1. License Grant

Subject to the terms set forth in this License, you may use the computer software (hereafter Software") contained in the Microline Component Toolkit package. You may use the Software to create applications and applets for use and distribution free of charge.

By downloading, using or copying this Software, you agree to abide by the intellectual property laws, and all other applicable laws of the United States, and the terms of this License.

You may distribute this Software to a third party in unmodified form. You may not modify the Software and then distribute it to a third party. You may not charge for distribution or redistribution of the Software in any way. The Software contains code that limits its functionality. You may not enable the restricted functionality without permission from Microline Software. You may not attempt to decompile, disassemble, or reverse engineer the Software.

There is a Professional Development Kit for the Microline Component Toolkit provided separately by Microline Software for a fee which enables expanded functionality in the Software. You may not attempt to remove the restrictions within the Software to obtain the functionality of the Professional Development Kit without obtaining the appropriate license from Microline Software.

## 2. Copyright and Title

The Software, manuals and other documentation, and its copyrights are owned by Microline Software and are protected by United States copyright laws and international treaty provisions. The Software may not be copied or distributed without this license agreement and copyright notice included on all copies in a manner which makes the agreement and notice available to users prior to use. You may not copy or distribute the Software after receiving a notice from Microline Software terminating your distribution privileges.

## 3. Disclaimer of Warranty

This software and reference materials are provided as is, without warranty as to their performance, merchantability, fitness for any particular purpose, or against infringement. The entire risk as to the results and performance of this program is assumed by you. Microline software shall not be liable for indirect, special, or consequential damages resulting from the use of this product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations might not apply to you.

Microline Software shall have no liability or responsibility for Software altered, modified, or converted by you or a third party, damages resulting from accident, abuse, or misapplication, or for problems due to the malfunction of your equipment or software not supplied by Microline Software.

## 4. Termination

This License is in effect until terminated and terminates without notice from Microline Software if you fail to comply with any of its provisions. Upon termination you shall destroy the Software and all copies or portions thereof.

#### 5. U.S. Government Restricted Rights

This Software and documentation are provided with RESTRICTED RIGHTS. Use, duplication, or disclosure by the Government is subject to restrictions as set forth in subparagraph (c)(1) of the Rights in Technical Data and Computer Software Clause at DFARS 252.227-7013 or subparagraphs (c)(1)(ii) and (2) of Commercial Computer Software - Restricted Rights at 48 CFR 52.227-19, as applicable, supplier is Microline Software, 41 Sutter St Suite 1374, San Francisco, CA 94104.

This License represents the entire statement of the understandings and agreements among the parties..

### **XMLTask**

The Apache Software License, Version 1.1

## **Oracle Retail Warehouse Management System Licenses**

### **Ant-Contrib**

The Apache Software License, Version 1.1

### **AntInstaller**

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### **Commons Beansutils**

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### **Commons CLI**

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### **Commons Collections**

The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

<http://www.apache.org/licenses/>

### **Commons Lang**

The Apache Software License, Version 2.0

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons Logging**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Incanto**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses>

## **JGoodies Common**

The BSD License for the JGoodies Common  
Copyright (c) 2009-2014 JGoodies Software GmbH. All rights reserved.

## **JSCH**

Copyright (c) 2002-2012 Atsuhiko Yamanaka, JCraft, Inc.

All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided ``as is" and any expressed or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall jcraft, inc. Or any contributors to this software be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

## **XMLTask**

The Apache Software License, Version 1.1

## Oracle Retail Applications that Reside on the RPAS Platform Licenses

The licenses below lists the 3rd Party tools for the following **Supply Chain Management** products: Oracle **Retail Demand Forecasting** and Oracle **Retail Replenishment Optimization**.

### Ant

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### Ant-Contrib

The Apache Software License, Version 1.1

### AntInstaller

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### JGoodies Common

The BSD License for the JGoodies Common  
Copyright (c) 2009-2014 JGoodies Software GmbH. All rights reserved.

### JSCH

Copyright (c) 2002-2012 Atsuhiko Yamanaka, JCraft, Inc.

All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided ``as is" and any expressed or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall jcraft, inc. Or any contributors to this software be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

### XML Task

The Apache Software License, Version 1.1



---

---

# Oracle Retail Tax Integration Layer Applications

## Oracle Retail Tax Integration Layer Applications

### Ant

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### Ant-Contrib

The Apache Software License, Version 1.1

### AntInstaller

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### AOP Alliance

Public Domain

### Apache Axiom

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

### ASM

Copyright (c) 2000-2011 INRIA, France Telecom All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the

documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided by the copyright holders and contributors "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the copyright owner or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

## AspectJ

Eclipse Public License - v 1.0

The accompanying program is provided under the terms of this eclipse public license ("agreement"). Any use, reproduction or distribution of the program constitutes recipient's acceptance of this agreement.

### 1. DEFINITIONS

"Contribution" means:

a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and

b) in the case of each subsequent Contributor:

i) changes to the Program, and

ii) additions to the Program; where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents" mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

### 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to

be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any. For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged

intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

Except As Expressly Set Forth In This Agreement, The Program Is Provided On An "As Is" Basis, Without Warranties Or Conditions Of Any Kind, Either Express Or Implied Including, Without Limitation, Any Warranties Or Conditions Of Title, Non-Infringement, Merchantability Or Fitness For A Particular Purpose. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement , including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

#### 6. DISCLAIMER OF LIABILITY

Except As Expressly Set Forth In This Agreement, Neither Recipient Nor Any Contributors Shall Have Any Liability For Any Direct, Indirect, Incidental, Special, Exemplary, Or Consequential Damages (Including Without Limitation Lost Profits), However Caused And On Any Theory Of Liability, Whether In Contract, Strict Liability, Or Tort (Including Negligence Or Otherwise) Arising In Any Way Out Of The Use Or Distribution Of The Program Or The Exercise Of Any Rights Granted Hereunder, Even If Advised Of The Possibility Of Such Damages.

#### 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the

following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. The Eclipse Foundation is the initial Agreement Steward. The Eclipse Foundation may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

## **cglib-nodep**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons BeanUtils**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons Collections**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons DBCP**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons IO**

The Apache Software License, Version 2.0  
Apache License

Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons Lang**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Commons Logging**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **dom4j**

BSD License - DOM4J Project - <http://dom4j.sourceforge.net>

## **Dozer**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Guava**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Hamcrest**

BSD License  
Copyright (c) 2000-2006, [www.hamcrest.org](http://www.hamcrest.org)  
All rights reserved.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:  
Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.  
Neither the name of Hamcrest nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.  
This software is provided by the copyright holders and contributors "as is" and any

express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the copyright owner or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

## **Incanto**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **JGoodies Common**

The BSD License for the JGoodies Common  
Copyright (c) 2009-2014 JGoodies Software GmbH. All rights reserved.

## **JSCH**

Copyright (c) 2002-2012 Atsuhiko Yamanaka, JCraft, Inc.

All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided ``as is" and any expressed or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall jcraft, inc. Or any contributors to this software be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

## **JSON Simple**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## **Log4J**

The Apache Software License, Version 2.0

Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Reflections

Public License  
<http://www.wtfpl.net/txt/copying>

## SLF4J

The MIT License (MIT)  
Copyright (c) 2015, Oracle

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

The software is provided "as is", without warranty of any kind, express or implied, including but not limited to the warranties of merchantability, fitness for a particular purpose and noninfringement. In no event shall the authors or copyright holders be liable for any claim, damages or other liability, whether in an action of contract, tort or otherwise, arising from, out of or in connection with the software or the use or other dealings in the software.

## Spring

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## Xerces

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

## XmlTask

The Apache Software License, Version 1.1

## XStream

Copyright (c) 2003-2006, Joe Walnes  
Copyright (c) 2006-2009, 2011 XStream Committers  
All rights reserved.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of XStream nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided by the copyright holders and contributors "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the copyright owner or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

**Apache 2.0 License**

The Apache Software License, Version 2.0  
Apache License  
Version 2.0, January 2004  
<http://www.apache.org/licenses/>

**TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION****1. Definitions.**

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or

Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable

by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. **Submission of Contributions.** Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions.  
Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
6. **Trademarks.** This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
7. **Disclaimer of Warranty.** Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
8. **Limitation of Liability.** In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

## The Apache Software License, Version 1.1

Copyright (c) 2000 The Apache Software Foundation. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:  
"This product includes software developed by the  
Apache Software Foundation (<http://www.apache.org/>)."  
Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.
4. The names "Apache" and "Apache Software Foundation" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [apache@apache.org](mailto:apache@apache.org).
5. Products derived from this software may not be called "Apache", nor may "Apache" appear in their name, without prior written permission of the Apache Software Foundation.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR

ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals on behalf of the Apache Software Foundation. For more information on the Apache Software Foundation, please see <http://www.apache.org/>.

Portions of this software are based upon public domain software originally written at the National Center for Supercomputing Applications, University of Illinois, Urbana-Champaign. <mailto:xmltask@oopsconsultancy.com>  
<http://www.oopsconsultancy.com/software/xmltask.html>.

## BSD License

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain copyright statements and notices. Redistributions must also contain a copy of this document.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name "DOM4J" must not be used to endorse or promote products derived from this Software without prior written permission of MetaStuff, Ltd. For written permission, please contact [dom4j-info@metastuff.com](mailto:dom4j-info@metastuff.com).
4. Products derived from this Software may not be called "DOM4J" nor may "DOM4J" appear in their names without prior written permission of MetaStuff, Ltd. DOM4J is a registered trademark of MetaStuff, Ltd.
5. Due credit should be given to the DOM4J Project - <http://dom4j.sourceforge.net>

THIS SOFTWARE IS PROVIDED BY METASTUFF, LTD. AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL METASTUFF, LTD. OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.

## Common Public License - v 1.0

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS COMMON PUBLIC LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

### 1. DEFINITIONS

"Contribution" means:

- a) in the case of the initial Contributor, the initial code and documentation distributed under this Agreement, and
- b) in the case of each subsequent Contributor:
  - i) changes to the Program, and
  - ii) additions to the Program;

where such changes and/or additions to the Program originate from and are distributed by that particular Contributor. A Contribution 'originates' from a Contributor if it was added to the Program by such Contributor itself or anyone acting on such Contributor's behalf. Contributions do not include additions to the Program which: (i) are separate modules of software distributed in conjunction with the Program under their own license agreement, and (ii) are not derivative works of the Program.

"Contributor" means any person or entity that distributes the Program.

"Licensed Patents " mean patent claims licensable by a Contributor which are necessarily infringed by the use or sale of its Contribution alone or when combined with the Program.

"Program" means the Contributions distributed in accordance with this Agreement.

"Recipient" means anyone who receives the Program under this Agreement, including all Contributors.

### 2. GRANT OF RIGHTS

a) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free copyright license to reproduce, prepare derivative works of, publicly display, publicly perform, distribute and sublicense the Contribution of such Contributor, if any, and such derivative works, in source code and object code form.

b) Subject to the terms of this Agreement, each Contributor hereby grants Recipient a non-exclusive, worldwide, royalty-free patent license under Licensed Patents to make, use, sell, offer to sell, import and otherwise transfer the Contribution of such Contributor, if any, in source code and object code form. This patent license shall apply to the combination of the Contribution and the Program if, at the time the Contribution is added by the Contributor, such addition of the Contribution causes such combination to be covered by the Licensed Patents. The patent license shall not apply to any other combinations which include the Contribution. No hardware per se is licensed hereunder.

c) Recipient understands that although each Contributor grants the licenses to its Contributions set forth herein, no assurances are provided by any Contributor that the Program does not infringe the patent or other intellectual property rights of any other entity. Each Contributor disclaims any liability to Recipient for claims brought by any other entity based on infringement of intellectual property rights or otherwise. As a condition to exercising the rights and licenses granted hereunder, each Recipient hereby assumes sole responsibility to secure any other intellectual property rights needed, if any.

For example, if a third party patent license is required to allow Recipient to distribute the Program, it is Recipient's responsibility to acquire that license before distributing the Program.

d) Each Contributor represents that to its knowledge it has sufficient copyright rights in its Contribution, if any, to grant the copyright license set forth in this Agreement.

### 3. REQUIREMENTS

A Contributor may choose to distribute the Program in object code form under its own license agreement, provided that:

a) it complies with the terms and conditions of this Agreement; and

b) its license agreement:

i) effectively disclaims on behalf of all Contributors all warranties and conditions, express and implied, including warranties or conditions of title and non-infringement, and implied warranties or conditions of merchantability and fitness for a particular purpose;

ii) effectively excludes on behalf of all Contributors all liability for damages, including direct, indirect, special, incidental and consequential damages, such as lost profits;

iii) states that any provisions which differ from this Agreement are offered by that Contributor alone and not by any other party; and

iv) states that source code for the Program is available from such Contributor, and informs licensees how to obtain it in a reasonable manner on or through a medium customarily used for software exchange.

When the Program is made available in source code form:

a) it must be made available under this Agreement; and

b) a copy of this Agreement must be included with each copy of the Program.

Contributors may not remove or alter any copyright notices contained within the Program.

Each Contributor must identify itself as the originator of its Contribution, if any, in a manner that reasonably allows subsequent Recipients to identify the originator of the Contribution.

### 4. COMMERCIAL DISTRIBUTION

Commercial distributors of software may accept certain responsibilities with respect to end users, business partners and the like. While this license is intended to facilitate the commercial use of the Program, the Contributor who includes the Program in a commercial product offering should do so in a manner which does not create potential liability for other Contributors. Therefore, if a Contributor includes the Program in a commercial product offering, such Contributor ("Commercial Contributor") hereby agrees to defend and indemnify every other Contributor ("Indemnified Contributor") against any losses, damages and costs (collectively "Losses") arising from claims, lawsuits and other legal actions brought by a third party against the Indemnified Contributor to the extent caused by the acts or omissions of such Commercial Contributor in connection with its distribution of the Program in a commercial product offering. The obligations in this section do not apply to any claims or Losses relating to any actual or alleged intellectual property infringement. In order to qualify, an Indemnified Contributor must: a) promptly notify the Commercial Contributor in writing of such claim, and b) allow the Commercial Contributor to control, and cooperate with the Commercial Contributor in, the defense and any related settlement negotiations. The Indemnified Contributor may participate in any such claim at its own expense.

For example, a Contributor might include the Program in a commercial product offering, Product X. That Contributor is then a Commercial Contributor. If that Commercial Contributor then makes performance claims, or offers warranties related to Product X, those performance claims and warranties are such Commercial Contributor's responsibility alone. Under this section, the Commercial Contributor would have to defend claims against the other Contributors related to those performance claims and warranties, and if a court requires any other Contributor to pay any damages as a result, the Commercial Contributor must pay those damages.

#### 5. NO WARRANTY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, compliance with applicable laws, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

#### 6. DISCLAIMER OF LIABILITY

EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

#### 7. GENERAL

If any provision of this Agreement is invalid or unenforceable under applicable law, it shall not affect the validity or enforceability of the remainder of the terms of this Agreement, and without further action by the parties hereto, such provision shall be reformed to the minimum extent necessary to make such provision valid and enforceable.

If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Program itself (excluding combinations of the Program with other software or hardware) infringes such Recipient's patent(s), then such Recipient's rights granted under Section 2(b) shall terminate as of the date such litigation is filed.

All Recipient's rights under this Agreement shall terminate if it fails to comply with any of the material terms or conditions of this Agreement and does not cure such failure in a reasonable period of time after becoming aware of such noncompliance. If all Recipient's rights under this Agreement terminate, Recipient agrees to cease use and distribution of the Program as soon as reasonably practicable. However, Recipient's obligations under this Agreement and any licenses granted by Recipient relating to the Program shall continue and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in order to avoid inconsistency the Agreement is copyrighted and may only be modified in the following manner. The Agreement Steward reserves the right to publish new versions (including revisions) of this Agreement from time to time. No one other than the Agreement Steward has the right to modify this Agreement. IBM is the initial Agreement Steward. IBM may assign the responsibility to serve as the Agreement Steward to a suitable separate entity. Each new version of the Agreement will be given a distinguishing version number. The Program (including Contributions) may always be distributed subject to the version of the Agreement under which it was received. In addition, after a new version of the Agreement is published, Contributor may elect to distribute the Program (including its Contributions) under the new version. Except as expressly stated in Sections 2(a) and 2(b) above, Recipient receives no rights or licenses to the intellectual property of any Contributor under this Agreement, whether expressly, by implication, estoppel or otherwise. All rights in the Program not expressly granted under this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the intellectual property laws of the United States of America. No party to this Agreement will bring a legal action under this Agreement more than one year after the cause of action arose. Each party waives its rights to a jury trial in any resulting litigation.

## BSD License

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and

is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The

former contains code derived from the library, whereas the latter must be combined with the library in order to run.

GNU LESSER GENERAL PUBLIC LICENSE  
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any

warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the

entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the

Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one

of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further

restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

## BSD License for the JGoodies Looks

The table below explains the solution units and the products that use JGoodies Looks version 1.2.2 or version 2.6.0.

<b>Solution Unit</b>	<b>Product</b>
Retail Analytics	Retail Analytics
Integration	Retail Integration Bus
Integration	Retail Service Layer
Merchandising Operations Management	Allocation
Merchandising Operations Management	Retail Invoice Matching
Merchandising Operations Management	Retail Price Management
Merchandising Operations Management	Retail Merchandising System
Merchandising Operations Management	Retail Sales Audit
Merchandising Operations Management	Retail Trade Management
Merchandising, Planning & Optimization	Assortment Planning
Merchandising, Planning & Optimization	Category Management
Merchandising, Planning & Optimization	Inventory Planning
Merchandising, Planning & Optimization	Item Planning
Merchandising, Planning & Optimization	Item Planning Configured for COE
Merchandising, Planning & Optimization	Merchandise Financial Planning – Cost
Merchandising, Planning & Optimization	Merchandise Financial Planning – Retail
Merchandising, Planning & Optimization	PO View
Merchandising, Planning & Optimization	RPAS Engine
Merchandising, Planning & Optimization	RPAS Fusion Client
Merchandising, Planning & Optimization	Regular Price Optimization
Merchandising, Planning & Optimization	Size Profile Optimization
Oracle Retail Advanced Science Engine	Oracle Advanced Clustering
Oracle Retail Advanced Science Engine	Oracle Assortment and Space Optimization
Oracle Retail Advanced Science Engine	Oracle Retail Advanced Science Engine
Stores	Back Office
Stores	Central Office
Stores	Mobile Point-of-Service
Stores	Point-of-Service
Stores	Returns Management
Stores	Store Inventory Management
Supply Chain	Advanced Inventory Planning

<b>Solution Unit</b>	<b>Product</b>
Supply Chain	Replenishment Optimization
Supply Chain	Retail Demand Forecasting
Supply Chain	Cross Promotion Elasticity Module (RDF)
Supply Chain	Retail Warehouse Management System
Tax Integration Layer	Oracle Retail Tax Integration Layer

Copyright (c) 2001-2004 JGoodies Karsten Lentzsch. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of JGoodies Karsten Lentzsch nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided by the copyright holders and contributors "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the copyright owner or contributors be liable for any direct, indirect, incidental, special, Exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

## JGoodies Common

The BSD License for the JGoodies Common

Copyright (c) 2009-2014 JGoodies Software GmbH. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- o Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- o Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- o Neither the name of JGoodies Software GmbH nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided by the copyright holders and contributors "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the

copyright owner or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

## Common Development and Distribution License Version 1.1, GNU General Public License Version 2

### COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.1

#### 1. Definitions.

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. "Executable" means the Covered Software in any form other than Source Code.

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. "License" means this document.

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes

any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, “control” means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

## 2. License Grants.

### 2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

### 2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the

Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

### 3. Distribution Obligations.

#### 3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

#### 3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

#### 3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

#### 3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

#### 3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

#### 3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

#### 4. Versions of the License.

##### 4.1. New Versions.

Oracle is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

##### 4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

##### 4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

#### 5. DISCLAIMER OF WARRANTY.

Covered software is provided under this license on an “as is” basis, without warranty of any kind, either expressed or implied, including, without limitation, warranties that the covered software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the covered software is with you. Should any covered software prove defective in any respect, you (not the initial developer or any other contributor) assume the cost of any necessary servicing, repair or correction. This disclaimer of warranty constitutes an essential part of this license. No use of any covered software is authorized hereunder except under this disclaimer.

#### 6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as “Participant”) alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with

respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. If You assert a patent infringement claim against Participant alleging that the Participant Software directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

6.4. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

## 7. LIMITATION OF LIABILITY.

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall you, the initial developer, any other contributor, or any distributor of covered software, or any supplier of any of such parties, be liable to any person for any indirect, special, incidental, or consequential damages of any character including, without limitation, damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to you.

## 8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. § 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

## 9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export

administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

#### 10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

#### NOTICE PURSUANT TO SECTION 9 OF THE COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)

The code released under the CDDL shall be governed by the laws of the State of California (excluding conflict-of-law provisions). Any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California and the state courts of the State of California, with venue lying in Santa Clara County, California.

#### **The GNU General Public License (GPL) Version 2, June 1991**

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

#### TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any

further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

#### NO WARRANTY

11. Because the program is licensed free of charge, there is no warranty for the program, to the extent permitted by applicable law. Except when otherwise stated in writing the copyright holders and/or other parties provide the program "as is" without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. The entire risk as to

the quality and performance of the program is with you. Should the program prove defective, you assume the cost of all necessary servicing, repair or correction.

12. In no event unless required by applicable law or agreed to in writing will any copyright holder, or any other party who may modify and/or redistribute the program as permitted above, be liable to you for damages, including any general, special, incidental or consequential damages arising out of the use or inability to use the program (including but not limited to loss of data or data being rendered inaccurate or losses sustained by you or third parties or a failure of the program to operate with any other programs), even if such holder or other party has been advised of the possibility of such damages.