CoreMedia Digital Experience Platform 8
//Version 7.5.45-10

COREMEDIA

Third-Party Product Licenses

COREMEDIA

Third-Party Product Licenses

Copyright CoreMedia AG © 2015

CoreMedia AG

Ludwig-Erhard-Straße 18

20459 Hamburg

International

Germany

Licenses and Trademarks

All trademarks acknowledged.
07.Mar 2017

List of Tables

List of Examples

1. Introduction

This document lists all licenses of third-party products that are used in CoreMedia products. If it is demanded by the licenser, you will find the text of the appropriate license printed in this manual.

2. Used Third-Party Software

The following table lists all open source software which is used in CoreMedia products. If required by the license, you will find a reproduction of its license in this document.

Table 2.1. Third-party software and open source software used in CoreMedia products

Product	Copyright by	Used licenses
ANTLR v3	Terence Parr	BSD License
ASM	INRIA, France Telecom	ASM license
ASM	http://asm.objectweb.org	BSD
AspectJ	Xerox Corporation	Eclipse Public License - v 1.0
AssertJ Core	The AssertJ Core authors	Apache License 2.0
AssertJ Guava	The AssertJ Guava authors	Apache License 2.0
atinject	Google	Apache License 2.0
Atlassian Crowd Integration	http://www.atlassian.com/	Creative Commons Attribution 2.5 Australia License
Bouncy Castle	The Legion Of The Bouncy Castle	Bouncy Castle License
bridge2java	IBM	IBM License Information document
cglib	http://cglib.sourceforge.net/	Public Domain
Cycle2	M. Alsup	MIT License
elevateZoom	Andrew Eades	MIT License
EventEmitter	Oliver Caldwell	MIT License
imagesLoaded	David DeSandro	MIT License
Masonry	David DeSandro	MIT License
Cup Parser Generator	Scott Hudson, Frank Flannery, C. Scott Ananian	CUP Parser Generator License

Product	Copyright by	Used licenses
Apache Ant, commons-beanutils, commons-cli, commons-codec, commons-collections, commons-dbcp, commons-fileupload, commons-http-client, commons-io, commons-lang3, geronimo-annotation, httpcomponents-client, jakarta-taglibs, Lucene, poi, -Tomcat	The Apache Software Foundation	Apache Software License 1.1 and Apache License 2.0
Apache Solr, Tika	The Apache Software Foundation	Apache License 2.0
concurrent package	Doug Lea http://gee.cs.oswego.edu/dl/	Public Domain
FindBugs-jsr305	http://findbugs.sourceforge.net/	Apache License 2.0
FlexSlider	WooThemes	MIT License
Freemarker template engine	http://freemarker.sourceforge.net	BSD License
gdata-analytics	Google	Apache License 2.0
Groovy	The Groovy community	Apache License 2.0
Gson	Google	Apache License 2.0
Guava Libraries	Google	Apache License 2.0
Hamcrest	Google	New BSD License
HSQLDB	Hypersonic SQL Group	Hypersonic SQL Group License
httpunit	2000-2008, Russell Gold	HttpUnit License
HTML5 Shiv	Alexander Farkas, Jonathan Neal, Paul Irish, John-David Dalton	MIT License
imageio-ext-turbojpeg	GeoSolutions	Gnu Lesser General Public License, Version 3
j-calais	Google	Apache License 2.0
java-image-scaling	Morten Nobel	Gnu Lesser General Public License, Version 3
Jackson Java Json-processor	FasterXML, LLC	Apache License (AL) 2.0, LGPL 2.1
Jangaroo	CoreMedia AG	Apache License 2.0
Janino Java compiler	Arno Unkrig	New BSD

Product	Copyright by	Used licenses
Jansi	Hiram Chirino et al.	Apache License 2.0
Java Bean Calendar Control	John Margaglione	Gnu Lesser General Public License
Java Image Filters	Jerry Huxtable	Apache License 2.0
JavaMail	Oracle	Oracle Binary Code License Agreement for Java EE Technologies
JBehave	JBehave	JBehave License
JCommon	Object Refinery Limited and Contributors	Gnu Lesser General Public License
Jcrop	Kelly Hallmann and Deep Liquid Group	MIT License
JFreeChart	Object Refinery Limited and Contributors	Gnu Lesser General Public License
Jersey	http://jersey.java.net/	CDDL 1.1
Jetty	Janet Campbell, Copyright Agent	Apache License 2.0 and Eclipse Public License 1.0
JLine	Marc Prud'hommeaux et al.	BSD
JHLabs Image Processing Filters	http://www.jh-labs.com/ip/index.html	Apache License 2.0
jQuery	jQuery Foundation and other contributors	MIT License
jQuery Form Plugin	M. Alsup	MIT License
jQuery UI	jQuery Foundation and other contributors	MIT License
jQuery UI Stars	Marek Zajac	MIT License
Json-lib	Douglas Crockford	Apache Software License 2.0
Json	JSON.org	The JSON License
jsr311-api		Common Development and Distribution License
jstl-impl	Glassfish	Common Development and Distribution License (CDDL) version 1.0
JTidy	World Wide Web Consortium	W3C JTidy License

Product	Copyright by	Used licenses
JUnit	http://junit.source-forge.net/	Common Public License - v 1.0
KefirBB	Vitaliy Samolovskih	GNU Library or Lesser General Public License (LGPL)
KineticJS	Eric Rowell	MIT License
libjpeg-turbo TurboJPEG Java Wrapper	http://www.libjpeg-turbo.org/	libjpeg-turbo BSD License
Logback	http://www.qos.ch/	Gnu Lesser General Public License 2.1, EPL
Magnific Popup	Dmitry Semenov	MIT License
MediaElement.js	John Dyer	MIT License
Microsoft JDBC Driver for SQL Server	Microsoft Corporation	Microsoft Software License
Mockito	Google	MIT License
MongoDB Java Driver	MongoDB	The Apache Software License, Version 2.0
morris.js	Olly Smith	BSD License
Normalize.css	Nicolas Gallagher and Jonathan Neal	MIT License
owasp-esapi-java	The OWASP Foundation	BSD License
Pixastic		Mozilla Public License 1.1
raphael.js	Dmitry Baranovskiy and Sencha Labs	Apache License 2.0
ReCaptcha Java Library	Google	Apache License 2.0
Respond.js	Scott Jehl	MIT License
slf4j	http://www.qos.ch/	MIT License
SmartSprites	http://csssprites.org/	BSD license
ROME	Alejandro Abdelnur, Patrick Chanezon, Elaine Chien .	Apache License 2.0
Spring Framework	All contributors	Apache License 2.0
Selenium	Selenium	Selenium License
Shutterstock Images	Shutterstock	Shutterstock License
subethasmtp	Google	Apache License 2.0

Product	Copyright by	Used licenses
SWFObject	Google	MIT License
XMLUnit	Tim Bacon and Jeff Martin	BSD License
svg4everybody	Jonathan Neal	Creative Common 1.0 Universal License

3. BSD License

```
[The BSD License]
Copyright (c) 2010 Terence Parr
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 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.
```

Example 3.1. ANTLR License

4. Apache Software License, Version 1.1

Example 4.1. Apache
Software License, Ver-
sion 1.1

```
/*



===============================================================
 * 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.
 *
 * 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.
 */
```

5. Apache License, Version 2.0

Example 5.1. Apache 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

APPENDIX: How to apply the Apache License to your work.

   To apply the Apache License to your work, attach the following
   boilerplate notice, with the fields enclosed by brackets "[]"
   replaced with your own identifying information. (Don't include
   the brackets!)  The text should be enclosed in the appropriate
   comment syntax for the file format. We also recommend that a
   file or class name and description of purpose be included on the

   same "printed page" as the copyright notice for easier
   identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

    http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or
implied.
See the License for the specific language governing permissions and
limitations under the License.
```

6. ASM License

Example 6.1. ASM License

7. Bouncy Castle License

```
Copyright (c) 2000 - 2011 The Legion Of The Bouncy Castle
(http://www.bouncycastle.org)

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.
```

Example 7.1. Bouncy Castle License

8. Common Development And Distribution License 1.0

Example 8.1. Common Development and Distribution License

```
***********************************************************
COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0

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
thisdefinition,
      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
recipients
      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. Sun Microsystems, Inc. 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. 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 LOST PROFITS, 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 PARTYS 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 jurisdictions 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): This code
is released under the CDDL and 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.

************************************************************************
```

9. Common Development And Distribution License 1.1

```
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.
```

10. Classpath Exception to the GPL Version 2

```
"CLASSPATH" EXCEPTION TO THE GPL VERSION 2

Certain source files distributed by Oracle are subject to the
following
clarification and special exception to the GPL Version 2, but only
 where
Oracle has expressly included in the particular source file's header

the words "Oracle designates this particular file as subject to the
 "Classpath"
exception as provided by Oracle in the License file that accompanied
 this code."

Linking this library statically or dynamically with other modules
is making
a combined work based on this library.  Thus, the terms and
conditions of
the GNU General Public License Version 2 cover the whole combination.

As a special exception, the copyright holders of this library give
 you
permission to link this library with independent modules to produce
 an
executable, regardless of the license terms of these independent
modules, and to copy and distribute the resulting executable under
terms  of your choice, provided that you also meet, for each linked

independent module, the terms and conditions of the license of that

module.  An independent module is a module which is not derived
 from or based on this library.  If you modify this library, you
may
 extend this exception to your version of the library, but you are

not obligated to do so. If you do not wish to do so, delete this
exception statement from your version.
```

Example 10.1. Classpath Exception to the GPL Version 2

11. Creative Commons Attribution 2.5 Australia License

Example 11.1. Creative Commons License

Work.
"Work" means the work or other subject-matter protected by copyright that is offered under the terms of this Licence, which may include (without limitation) a literary, dramatic, musical or artistic work, a sound recording or cinematograph film, a published edition of a literary, dramatic, musical or artistic work or a television or sound broadcast.
"You" means an individual or entity exercising rights under this Licence who has not previously violated the terms of this Licence with respect to the Work, or who has received express permission from the Licensor to exercise rights under this Licence despite a previous violation.
"Licence Elements" means the following high-level licence attributes as selected by Licensor and indicated in the title of this Licence: Attribution, NonCommercial, NoDerivatives, ShareAlike.
2. Fair Dealing and Other Rights. Nothing in this Licence excludes or modifies, or is intended to exclude or modify, (including by reducing, limiting, or restricting) the rights of You or others to use the Work arising from fair dealings or other limitations on the rights of the copyright owner or the Original Author under copyright law, moral rights law or other applicable laws.

3. Licence Grant. Subject to the terms and conditions of this Licence, Licensor hereby grants You a worldwide, royalty-free, non-exclusive, perpetual (for the duration of the applicable copyright) licence to exercise the rights in the Work as stated below:

  a. to reproduce the Work, to incorporate the Work into one or more Collective Works, and to reproduce the Work as incorporated in the Collective Works;
  b. to create and reproduce Derivative Works;
  c. to publish, communicate to the public, distribute copies or records of, exhibit or display publicly, perform publicly and perform publicly by means of a digital audio transmission the Work including as incorporated in Collective Works;
  d. to publish, communicate to the public, distribute copies or records of, exhibit or display publicly, perform publicly, and perform publicly by means of a digital audio transmission Derivative Works;
  e. For the avoidance of doubt, where the Work is a musical composition:
    i.Performance Royalties Under Blanket Licences. Licensor will not collect, whether individually or via a performance rights society, royalties for Your communication to the public, broadcast, public performance or public digital performance (e.g. webcast) of the Work.
    ii.Mechanical Rights and Statutory Royalties. Licensor will not collect, whether individually or via a music rights agency, designated agent or a music publisher, royalties for any record You create from the Work ("cover version") and distribute, subject to the compulsory licence created by 17 USC Section 115 of the US Copyright Act (or an equivalent statutory licence under the Australian Copyright Act or in other jurisdictions).
  f. Webcasting Rights and Statutory Royalties. For the avoidance of doubt, where the Work is a sound recording, Licensor will not collect, whether individually or via a performance-rights society, royalties for Your public digital performance (e.g. webcast) of the Work, subject to the compulsory licence created by 17 USC Section 114 of the US Copyright Act (or the equivalent in other jurisdictions).

The above rights may be exercised in all media and formats whether now known or hereafter devised. The above rights include the right to make such modifications as are technically necessary to exercise the rights in other media and formats. All rights not expressly granted by Licensor under this Licence are hereby reserved.

4. Restrictions. The licence granted in Section 3 above is expressly made subject to and limited by the following restrictions:

 a. You may publish, communicate to the public, distribute, publicly exhibit or display, publicly perform, or publicly digitally perform the Work only under the terms of this Licence, and You must include a copy of, or the Uniform Resource Identifier for, this Licence with every copy or record of the Work You publish, communicate to the public, distribute, publicly exhibit or display, publicly perform or publicly digitally perform. You may not offer or impose any terms on the Work that exclude, alter or restrict the terms of this Licence or the recipients' exercise of the rights granted hereunder. You may not sublicense the Work. You must keep intact all notices that refer to this Licence and to the disclaimer of representations and warranties. You may not publish, communicate to the public, distribute, publicly exhibit or display, publicly perform, or publicly digitally perform the Work with any technological measures that control access or use of the Work in a manner inconsistent with the terms of this Licence. The above applies to the Work as incorporated in a Collective Work, but this does not require the Collective Work apart from the Work itself to be made subject to the terms of this Licence. If You create a Collective Work, upon notice from any Licensor You must, to the extent practicable, remove from the Collective Work any credit as required by Section 4(b), as requested. If You create a Derivative Work, upon notice from any Licensor You must, to the extent practicable, remove from the Derivative Work any credit as required by Section 4(b), as requested.

 b. If you publish, communicate to the public, distribute, publicly exhibit or display, publicly perform, or publicly digitally perform the Work or any Derivative Works or Collective Works, You must keep intact all copyright notices for the Work. You must also give clear and reasonably prominent credit to (i) the Original Author (by name or pseudonym if applicable), if the name or pseudonym is supplied; and (ii) if another party or parties (eg a sponsor institute, publishing entity or journal) is designated for attribution in the copyright notice, terms of service or other reasonable means associated with the Work, such party or parties. If applicable, that credit must be given in the particular way made known by the Original Author and otherwise as reasonable to the medium or means You are utilizing, by conveying the identity of the Original Author and the other designated party or parties (if applicable); the title of the Work if supplied; to the extent reasonably practicable, the Uniform Resource Identifier, if any, that Licensor specifies to be associated with the Work, unless such URI does not refer to the copyright notice or licensing information for the Work; and in the case of a Derivative Work, a credit identifying the use of the Work in the Derivative Work (e.g., "French translation of the Work by Original Author," or "Screenplay based on original Work by Original Author"). Such credit may be implemented in any reasonable manner; provided, however, that in the case of a Derivative Work or Collective Work, at a minimum such credit will appear where any other comparable authorship credit appears and in a manner at least as prominent as such other comparable authorship credit.
 c. False attribution prohibited. Except as otherwise agreed in writing by the Licensor, if You publish, communicate to the public, distribute, publicly exhibit or display, publicly perform, or publicly digitally perform the Work or any Derivative Works or Collective Works in accordance with this Licence, You must not falsely attribute the Work to someone other than the Original Author.

 d. Prejudice to honour or reputation prohibited. Except as otherwise agreed in writing by the Licensor, if you publish, communicate to the public, distribute, publicly exhibit or display, publicly perform, or publicly digitally perform the Work or any Derivative Works or Collective Works, You must not do anything that

```
 results in a material distortion of, the mutilation of, or a
material alteration to, the Work that is prejudicial to the Original
 Author's honour or reputation, and You must not do anything else
in relation to the Work that is prejudicial to the Original Author's
 honour or reputation.
5. Disclaimer.

EXCEPT AS EXPRESSLY STATED IN THIS LICENCE OR OTHERWISE MUTUALLY
AGREED TO BY THE PARTIES IN WRITING, AND TO THE FULL EXTENT PERMITTED
 BY APPLICABLE LAW, LICENSOR OFFERS THE WORK "AS-IS" AND MAKES NO
REPRESENTATIONS, WARRANTIES OR CONDITIONS OF ANY KIND CONCERNING
THE WORK, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING,
WITHOUT LIMITATION, ANY REPRESENTATIONS, WARRANTIES OR CONDITIONS
REGARDING THE CONTENTS OR ACCURACY OF THE WORK, OR OF TITLE,
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NONINFRINGEMENT,
 THE ABSENCE OF LATENT OR OTHER DEFECTS, OR THE PRESENCE OR ABSENCE
 OF ERRORS, WHETHER OR NOT DISCOVERABLE.

6. Limitation on Liability.

TO THE FULL EXTENT PERMITTED BY APPLICABLE LAW, AND EXCEPT FOR ANY
 LIABILITY ARISING FROM CONTRARY MUTUAL AGREEMENT AS REFERRED TO IN
 SECTION 5, IN NO EVENT WILL LICENSOR BE LIABLE TO YOU ON ANY LEGAL
 THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) FOR ANY LOSS OR
 DAMAGE WHATSOEVER, INCLUDING (WITHOUT LIMITATION) LOSS OF PRODUCTION
 OR OPERATION TIME, LOSS, DAMAGE OR CORRUPTION OF DATA OR RECORDS;
 OR LOSS OF ANTICIPATED SAVINGS, OPPORTUNITY, REVENUE, PROFIT OR
GOODWILL, OR OTHER ECONOMIC LOSS; OR ANY SPECIAL, INCIDENTAL,
CONSEQUENTIAL, PUNITIVE OR EXEMPLARY DAMAGES ARISING OUT OF OR IN
CONNECTION WITH THIS LICENCE OR THE USE OF THE WORK, EVEN IF LICENSOR
 HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

If applicable legislation implies warranties or conditions, or
imposes obligations or liability on the Licensor in respect of this
 Licence that cannot be wholly or partly excluded, restricted or
modified, the Licensor's liability is limited, to the full extent
permitted by the applicable legislation, at its option, to:

    a. in the case of goods, any one or more of the following:
    i. the replacement of the goods or the supply of equivalent
goods;
    ii. the repair of the goods;
    iii. the payment of the cost of replacing the goods or of
acquiring equivalent goods;
    iv. the payment of the cost of having the goods repaired; or
  b. in the case of services:
    i. the supplying of the services again; or
    ii. the payment of the cost of having the services supplied
again.
7. Termination.

  a. This Licence and the rights granted hereunder will terminate
automatically upon any breach by You of the terms of this Licence.
 Individuals or entities who have received Derivative Works or
Collective Works from You under this Licence, however, will not have
 their licences terminated provided such individuals or entities
remain in full compliance with those licences. Sections 1, 2, 5, 6,
 7, and 8 will survive any termination of this Licence.
 b. Subject to the above terms and conditions, the licence granted
 here is perpetual (for the duration of the applicable copyright in
 the Work). Notwithstanding the above, Licensor reserves the right
 to release the Work under different licence terms or to stop
distributing the Work at any time; provided, however that any such
 election will not serve to withdraw this Licence (or any other
licence that has been, or is required to be, granted under the terms
 of this Licence), and this Licence will continue in full force and
 effect unless terminated as stated above.
```

8. Miscellaneous.

  a. Each time You publish, communicate to the public, distribute
or publicly digitally perform the Work or a Collective Work, the
Licensor offers to the recipient a licence to the Work on the same
 terms and conditions as the licence granted to You under this
Licence.
  b. Each time You publish, communicate to the public, distribute
or publicly digitally perform a Derivative Work, Licensor offers to
 the recipient a licence to the original Work on the same terms and
 conditions as the licence granted to You under this Licence.
  c. If any provision of this Licence is invalid or unenforceable
under applicable law, it shall not affect the validity or
enforceability of the remainder of the terms of this Licence, and
without further action by the parties to this agreement, such
provision shall be reformed to the minimum extent necessary to make
 such provision valid and enforceable.
  d. No term or provision of this Licence shall be deemed waived
and no breach consented to unless such waiver or consent shall be
in writing and signed by the party to be charged with such waiver
or consent.
  e. This Licence constitutes the entire agreement between the
parties with respect to the Work licensed here. To the full extent
 permitted by applicable law, there are no understandings, agreements
 or representations with respect to the Work not specified here.
Licensor shall not be bound by any additional provisions that may
appear in any communication from You. This Licence may not be
modified without the mutual written agreement of the Licensor and
You.
  f. The construction, validity and performance of this Licence
shall be governed by the laws in force in New South Wales, Australia.

Creative Commons is not a party to this Licence, and, to the full
extent permitted by applicable law, makes no representation or
warranty whatsoever in connection with the Work. To the full extent
 permitted by applicable law, Creative Commons will not be liable
to You or any party on any legal theory (including, without
limitation, negligence) for any damages whatsoever, including without
 limitation any general, special, incidental or consequential damages
 arising in connection to this licence. Notwithstanding the foregoing
 two (2) sentences, if Creative Commons has expressly identified
itself as the Licensor hereunder, it shall have all rights and
obligations of Licensor.

Except for the limited purpose of indicating to the public that the
 Work is licensed under the CCPL, neither party will use the
trademark "Creative Commons" or any related trademark or logo of
Creative Commons without the prior written consent of Creative
Commons. Any permitted use will be in compliance with Creative
Commons' then-current trademark usage guidelines, as may be published
 on its website or otherwise made available upon request from time
 to time.

Creative Commons may be contacted at http://creativecommons.org/.

12. Creative Commons 1.0 Universal License

Example 12.1. Creative Commons License

```
Universal 1.0

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE
 LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN
ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS
INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES
 REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS
PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING
FROM THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED
 HEREUNDER.

Statement of Purpose

The laws of most jurisdictions throughout the world automatically
confer exclusive Copyright and Related Rights (defined below) upon
 the creator and subsequent owner(s) (each and all, an "owner") of
 an original work of authorship and/or a database (each, a "Work").

Certain owners wish to permanently relinquish those rights to a Work
 for the purpose of contributing to a commons of creative, cultural
 and scientific works ("Commons") that the public can reliably and
 without fear of later claims of infringement build upon, modify,
incorporate in other works, reuse and redistribute as freely as
possible in any form whatsoever and for any purposes, including
without limitation commercial purposes. These owners may contribute
 to the Commons to promote the ideal of a free culture and the
further production of creative, cultural and scientific works, or
to gain reputation or greater distribution for their Work in part
through the use and efforts of others.

For these and/or other purposes and motivations, and without any
expectation of additional consideration or compensation, the person
 associating CC0 with a Work (the "Affirmer"), to the extent that
he or she is an owner of Copyright and Related Rights in the Work,
 voluntarily elects to apply CC0 to the Work and publicly distribute
 the Work under its terms, with knowledge of his or her Copyright
and Related Rights in the Work and the meaning and intended legal
effect of CC0 on those rights.

1. Copyright and Related Rights. A Work made available under CC0
may be protected by copyright and related or neighboring rights
("Copyright and Related Rights"). Copyright and Related Rights
include, but are not limited to, the following:

    the right to reproduce, adapt, distribute, perform, display,
communicate, and translate a Work;
    moral rights retained by the original author(s) and/or
performer(s);
    publicity and privacy rights pertaining to a person's image or
```

```
 likeness depicted in a Work;
    rights protecting against unfair competition in regards to a
Work, subject to the limitations in paragraph 4(a), below;
   rights protecting the extraction, dissemination, use and reuse
 of data in a Work;
    database rights (such as those arising under Directive 96/9/EC
 of the European Parliament and of the Council of 11 March 1996 on
 the legal protection of databases, and under any national
implementation thereof, including any amended or successor version
 of such directive); and
    other similar, equivalent or corresponding rights throughout
the world based on applicable law or treaty, and any national
implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in
contravention of, applicable law, Affirmer hereby overtly, fully,
permanently, irrevocably and unconditionally waives, abandons, and
 surrenders all of Affirmer's Copyright and Related Rights and
associated claims and causes of action, whether now known or unknown
 (including existing as well as future claims and causes of action),
 in the Work (i) in all territories worldwide, (ii) for the maximum
 duration provided by applicable law or treaty (including future
time extensions), (iii) in any current or future medium and for any
 number of copies, and (iv) for any purpose whatsoever, including
without limitation commercial, advertising or promotional purposes
 (the "Waiver"). Affirmer makes the Waiver for the benefit of each
 member of the public at large and to the detriment of Affirmer's
heirs and successors, fully intending that such Waiver shall not be
 subject to revocation, rescission, cancellation, termination, or
any other legal or equitable action to disrupt the quiet enjoyment
 of the Work by the public as contemplated by Affirmer's express
Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any
reason be judged legally invalid or ineffective under applicable
law, then the Waiver shall be preserved to the maximum extent
permitted taking into account Affirmer's express Statement of
Purpose. In addition, to the extent the Waiver is so judged Affirmer
 hereby grants to each affected person a royalty-free, non
transferable, non sublicensable, non exclusive, irrevocable and
unconditional license to exercise Affirmer's Copyright and Related
 Rights in the Work (i) in all territories worldwide, (ii) for the
 maximum duration provided by applicable law or treaty (including
future time extensions), (iii) in any current or future medium and
 for any number of copies, and (iv) for any purpose whatsoever,
including without limitation commercial, advertising or promotional
 purposes (the "License"). The License shall be deemed effective as
 of the date CC0 was applied by Affirmer to the Work. Should any
part of the License for any reason be judged legally invalid or
ineffective under applicable law, such partial invalidity or
ineffectiveness shall not invalidate the remainder of the License,
 and in such case Affirmer hereby affirms that he or she will not
(i) exercise any of his or her remaining Copyright and Related Rights
 in the Work or (ii) assert any associated claims and causes of
action with respect to the Work, in either case contrary to
Affirmer's express Statement of Purpose.

4. Limitations and Disclaimers.

    No trademark or patent rights held by Affirmer are waived,
abandoned, surrendered, licensed or otherwise affected by this
document.
    Affirmer offers the Work as-is and makes no representations or
 warranties of any kind concerning the Work, express, implied,
statutory or otherwise, including without limitation warranties of
 title, merchantability, fitness for a particular purpose, non
infringement, or the absence of latent or other defects, accuracy,
```

```
 or the present or absence of errors, whether or not discoverable,
 all to the greatest extent permissible under applicable law.
    Affirmer disclaims responsibility for clearing rights of other
 persons that may apply to the Work or any use thereof, including
without limitation any person's Copyright and Related Rights in the
 Work. Further, Affirmer disclaims responsibility for obtaining any
 necessary consents, permissions or other rights required for any
use of the Work.
    Affirmer understands and acknowledges that Creative Commons is
 not a party to this document and has no duty or obligation with
respect to this CC0 or use of the Work.

Creative Commons may be contacted at http://creativecommons.org/.
```

13. Cup Parser Generator License

```
CUP PARSER GENERATOR COPYRIGHT NOTICE, LICENSE AND DISCLAIMER.

Copyright 1996 by Scott Hudson, Frank Flannery, C. Scott Ananian

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 the copyright notice and this permission notice and warranty
disclaimer appear in supporting documentation, and that the names
of
the authors or their employers not be used in advertising or
publicity
pertaining to distribution of the software without specific, written

prior permission.

The authors and their employers disclaim all warranties with regard
 to
this software, including all implied warranties of merchantability
 and
fitness.  In no event shall the authors or their employers 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.
```

Example 13.1. Cup Parser Generator License

14. DOM4J License

Example 14.1. DOM4J License

15. Eclipse Public License

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

*Example 15.1. Eclipse
Public License*

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.

16. GNU Lesser General Public License, Version 2.1

```
     GNU LESSER GENERAL PUBLIC LICENSE
          Version 2.1, February 1999

 Copyright (C) 1991, 1999 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.

[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
```

Example 16.1. GNU Lesser General Public License, Version 2.1

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.

        END OF TERMS AND CONDITIONS

            How to Apply These Terms to Your New Libraries

  If you develop a new library, and you want it to be of the greatest
possible use to the public, we recommend making it free software
that
everyone can redistribute and change.  You can do so by permitting
redistribution under these terms (or, alternatively, under the terms
 of the
ordinary General Public License).

  To apply these terms, attach the following notices to the library.
  It is
safest to attach them to the start of each source file to most
effectively
convey the exclusion of warranty; and each file should have at least
 the
"copyright" line and a pointer to where the full notice is found.

    <one line to give the library's name and a brief idea of what
it does.>
    Copyright (C) <year>  <name of author>

    This library is free software; you can redistribute it and/or
    modify it under the terms of the GNU Lesser General Public
    License as published by the Free Software Foundation; either
    version 2.1 of the License, or (at your option) any later
version.

    This library is distributed in the hope that it will be useful,

    but WITHOUT ANY WARRANTY; without even the implied warranty of
    MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  See the
GNU
    Lesser General Public License for more details.

    You should have received a copy of the GNU Lesser General Public

    License along with this library; if not, write to the Free
Software
    Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA
02111-1307  USA

Also add information on how to contact you by electronic and paper
 mail.

You should also get your employer (if you work as a programmer) or
 your
school, if any, to sign a "copyright disclaimer" for the library,
if
necessary.  Here is a sample; alter the names:

  Yoyodyne, Inc., hereby disclaims all copyright interest in the
  library `Frob' (a library for tweaking knobs) written by James
Random Hacker.

  <signature of Ty Coon>, 1 April 1990
  Ty Coon, President of Vice

That's all there is to it!
```

17. GNU Lesser General Public License, Version 3

```
              GNU LESSER GENERAL PUBLIC LICENSE
                 Version 3, 29 June 2007

 Copyright (C) 2007 Free Software Foundation, Inc. <http://fsf.org/>

 Everyone is permitted to copy and distribute verbatim copies
 of this license document, but changing it is not allowed.


   This version of the GNU Lesser General Public License incorporates
the terms and conditions of version 3 of the GNU General Public
License, supplemented by the additional permissions listed below.

   0. Additional Definitions.

   As used herein, "this License" refers to version 3 of the GNU
Lesser
General Public License, and the "GNU GPL" refers to version 3 of
the GNU
General Public License.

   "The Library" refers to a covered work governed by this License,
other than an Application or a Combined Work as defined below.

   An "Application" is any work that makes use of an interface
provided
by the Library, but which is not otherwise based on the Library.
Defining a subclass of a class defined by the Library is deemed a
mode
of using an interface provided by the Library.

   A "Combined Work" is a work produced by combining or linking an
Application with the Library.  The particular version of the Library
with which the Combined Work was made is also called the "Linked
Version".

   The "Minimal Corresponding Source" for a Combined Work means the
Corresponding Source for the Combined Work, excluding any source
code
for portions of the Combined Work that, considered in isolation,
are
based on the Application, and not on the Linked Version.

   The "Corresponding Application Code" for a Combined Work means
the
object code and/or source code for the Application, including any
data
and utility programs needed for reproducing the Combined Work from
 the
Application, but excluding the System Libraries of the Combined
```

Example 17.1. GNU Lesser General Public License, Version 3

```
Work.

  1. Exception to Section 3 of the GNU GPL.

  You may convey a covered work under sections 3 and 4 of this
License
without being bound by section 3 of the GNU GPL.

  2. Conveying Modified Versions.

  If you modify a copy of the Library, and, in your modifications,
 a
facility refers to a function or data to be supplied by an
Application
that uses the facility (other than as an argument passed when the
facility is invoked), then you may convey a copy of the modified
version:

   a) under this License, provided that you make a good faith effort
 to
   ensure that, in the event an Application does not supply the
   function or data, the facility still operates, and performs
   whatever part of its purpose remains meaningful, or

   b) under the GNU GPL, with none of the additional permissions of

   this License applicable to that copy.

  3. Object Code Incorporating Material from Library Header Files.

  The object code form of an Application may incorporate material
from
a header file that is part of the Library.  You may convey such
object
code under terms of your choice, provided that, if the incorporated
material is not limited to numerical parameters, data structure
layouts and accessors, or small macros, inline functions and
templates
(ten or fewer lines in length), you do both of the following:

   a) Give prominent notice with each copy of the object code that
 the
   Library is used in it and that the Library and its use are
   covered by this License.

   b) Accompany the object code with a copy of the GNU GPL and this
 license
   document.

  4. Combined Works.

  You may convey a Combined Work under terms of your choice that,
taken together, effectively do not restrict modification of the
portions of the Library contained in the Combined Work and reverse
engineering for debugging such modifications, if you also do each
of
the following:

   a) Give prominent notice with each copy of the Combined Work that

   the Library is used in it and that the Library and its use are
   covered by this License.

   b) Accompany the Combined Work with a copy of the GNU GPL and
this license
   document.
```

```
   c) For a Combined Work that displays copyright notices during
   execution, include the copyright notice for the Library among
   these notices, as well as a reference directing the user to the
   copies of the GNU GPL and this license document.

   d) Do one of the following:

      0) Convey the Minimal Corresponding Source under the terms
of this
      License, and the Corresponding Application Code in a form
      suitable for, and under terms that permit, the user to
      recombine or relink the Application with a modified version
 of
      the Linked Version to produce a modified Combined Work, in
the
      manner specified by section 6 of the GNU GPL for conveying
      Corresponding Source.

      1) Use a suitable shared library mechanism for linking with
 the
      Library.  A suitable mechanism is one that (a) uses at run
time
      a copy of the Library already present on the user's computer

      system, and (b) will operate properly with a modified version

      of the Library that is interface-compatible with the Linked
      Version.

   e) Provide Installation Information, but only if you would
otherwise
   be required to provide such information under section 6 of the
   GNU GPL, and only to the extent that such information is
   necessary to install and execute a modified version of the
   Combined Work produced by recombining or relinking the
   Application with a modified version of the Linked Version. (If
   you use option 4d0, the Installation Information must accompany
   the Minimal Corresponding Source and Corresponding Application
   Code. If you use option 4d1, you must provide the Installation
   Information in the manner specified by section 6 of the GNU GPL
   for conveying Corresponding Source.)

   5. Combined Libraries.

   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 that are not Applications and are not covered by this
License, and convey such a combined library under terms of your
choice, if you do both of the following:

   a) Accompany the combined library with a copy of the same work
based
   on the Library, uncombined with any other library facilities,
   conveyed under the terms of this License.

   b) Give prominent notice with the combined library that part of
 it
   is a work based on the Library, and explaining where to find the

   accompanying uncombined form of the same work.

   6. Revised Versions of the GNU Lesser General Public License.

   The Free Software Foundation may publish revised and/or new
versions
of the GNU 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 as you received it specifies that a certain numbered version
of the GNU Lesser General Public License "or any later version"
applies to it, you have the option of following the terms and
conditions either of that published version or of any later version
published by the Free Software Foundation. If the Library as you
received it does not specify a version number of the GNU Lesser
General Public License, you may choose any version of the GNU Lesser
General Public License ever published by the Free Software
Foundation.

  If the Library as you received it specifies that a proxy can decide
whether future versions of the GNU Lesser General Public License
shall
apply, that proxy's public statement of acceptance of any version
is
permanent authorization for you to choose that version for the
Library.
```

18. HTTP Unit License

```
Copyright © 2000-2008, Russell Gold
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.
```

Example 18.1. HTTP Unit License

19. Hypersonic SQL Group License

```
COPYRIGHTS AND LICENSES (based on BSD License)

For work developed by the HSQL Development Group:

Copyright (c) 2001-2010, The HSQL Development Group
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 HSQL Development Group 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 HSQL DEVELOPMENT GROUP, HSQLDB.ORG,

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.


For work originally developed by the Hypersonic SQL Group:

Copyright (c) 1995-2000 by the Hypersonic SQL Group.
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 Hypersonic SQL Group 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 HYPERSONIC SQL GROUP,
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.

This software consists of voluntary contributions made by many
individuals on behalf of the
Hypersonic SQL Group.
```

20. IBM Public License Version 1.0 - Bean Scripting Framework

```
IBM PUBLIC LICENSE VERSION 1.0 - BEAN SCRIPTING FRAMEWORK

THE ACCOMPANYING PROGRAM IS PROVIDED UNDER THE TERMS OF THIS IBM
PUBLIC
LICENSE ("AGREEMENT"). ANY USE, REPRODUCTION OR DISTRIBUTION OF THE

PROGRAM CONSTITUTES RECIPIENT'S ACCEPTANCE OF THIS AGREEMENT.

1. DEFINITIONS

"Contribution" means:

   1. in the case of International Business Machines Corporation
("IBM"),
      the Original Program, and
   2. in the case of each Contributor,
        1. changes to the Program, and
        2. 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 IBM and any other 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.

"Original Program" means the original version of the software
accompanying
this Agreement as released by IBM, including source code, object
code and
documentation, if any.

"Program" means the Original Program and Contributions.
```

Example 20.1. IBM Public License Version 1.0 - Bean Scripting Framework

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

2. GRANT OF RIGHTS

   1. 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.
   2. 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.
    3. 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.
   4. 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:

```
   1. it complies with the terms and conditions of this Agreement;
 and
   2. its license agreement:
        1. 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;
        2. effectively excludes on behalf of all Contributors all
 liability
            for damages, including direct, indirect, special,
incidental and
            consequential damages, such as lost profits;
        3. states that any provisions which differ from this
Agreement are
            offered by that Contributor alone and not by any other
 party;
            and
        4. 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:

   1. it must be made available under this Agreement; and
   2. a copy of this Agreement must be included with each copy of
the
      Program.

Each Contributor must include the following in a conspicuous location
 in the
Program:

    Copyright (C) 1996, 1999 International Business Machines
Corporation and
    others. All Rights Reserved.

In addition, 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.

IBM may publish new versions (including revisions) of this Agreement
 from
```

```
time to time. 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. No one other than IBM has the
 right
to modify this Agreement. 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.
```

21. James Clark License

Copyright (c) 1997, 1998 James Clark

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 JAMES CLARK 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.

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

Example 21.1. James Clark License

22. Janino BSD License

Example 22.1. Janino BSD License

```
Janino - An embedded Java[TM] compiler

Copyright (c) 2001-2010, Arno Unkrig
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 name of the author may not be used to endorse or promote
     products derived from this software without specific prior
     written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``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 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.
```

23. JBehave License

Example 23.1. JBehave License

24. JSON License

Copyright (c) 2002 JSON.org

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 shall be used for Good, not Evil.

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 COPYRIGHTHOLDERS 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.

Example 24.1. JSON License

25. libjpeg-turbo BSD License

Example 25.1. libjpeg-turbo BSD License

```
********************************************************************************
**      Background
********************************************************************************

libjpeg-turbo is a JPEG image codec that uses SIMD instructions
(MMX, SSE2,
NEON, AltiVec) to accelerate baseline JPEG compression and
decompression on
x86, x86-64, ARM, and PowerPC systems.  On such systems,
libjpeg-turbo is
generally 2-4x as fast as libjpeg, all else being equal.  On other
 types of
systems, libjpeg-turbo can still outperform libjpeg by a significant
 amount, by
virtue of its highly-optimized Huffman coding routines.  In many
cases, the
performance of libjpeg-turbo rivals that of proprietary high-speed
 JPEG codecs.

libjpeg-turbo implements both the traditional libjpeg API as well
as the less
powerful but more straightforward TurboJPEG API.  libjpeg-turbo also
 features
colorspace extensions that allow it to compress from/decompress to
 32-bit and
big-endian pixel buffers (RGBX, XBGR, etc.), as well as a
full-featured Java
interface.

libjpeg-turbo was originally based on libjpeg/SIMD, an
MMX-accelerated
derivative of libjpeg v6b developed by Miyasaka Masaru.  The TigerVNC
 and
VirtualGL projects made numerous enhancements to the codec in 2009,
 and in
early 2010, libjpeg-turbo spun off into an independent project, with
 the goal
of making high-speed JPEG compression/decompression technology
available to a
broader range of users and developers.


********************************************************************************
**      License
********************************************************************************

Most of libjpeg-turbo inherits the non-restrictive, BSD-style license
 used by
libjpeg (see README.)  The TurboJPEG wrapper (both C and Java
versions) and
associated test programs bear a similar license, which is reproduced
```

```
 below:

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 libjpeg-turbo 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 COPYRIGHT HOLDERS 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.


*******************************************************************************
**     Using libjpeg-turbo
*******************************************************************************

libjpeg-turbo includes two APIs that can be used to compress and
decompress
JPEG images:

  TurboJPEG API:  This API provides an easy-to-use interface for
compressing
  and decompressing JPEG images in memory.  It also provides some
functionality
  that would not be straightforward to achieve using the underlying
 libjpeg
  API, such as generating planar YUV images and performing multiple

  simultaneous lossless transforms on an image.  The Java interface
 for
  libjpeg-turbo is written on top of the TurboJPEG API.

  libjpeg API:  This is the de facto industry-standard API for
compressing and
  decompressing JPEG images.  It is more difficult to use than the
 TurboJPEG
  API but also more powerful.  The libjpeg API implementation in
```

```
libjpeg-turbo
  is both API/ABI-compatible and mathematically compatible with
libjpeg v6b.
  It can also optionally be configured to be API/ABI-compatible with
 libjpeg v7
  and v8 (see below.)

There is no significant performance advantage to either API when
both are used
to perform similar operations.

=====================
Colorspace Extensions
=====================

libjpeg-turbo includes extensions that allow JPEG images to be
compressed
directly from (and decompressed directly to) buffers that use BGR,
 BGRX,
RGBX, XBGR, and XRGB pixel ordering.  This is implemented with ten
 new
colorspace constants:

  JCS_EXT_RGB   /* red/green/blue */
  JCS_EXT_RGBX  /* red/green/blue/x */
  JCS_EXT_BGR   /* blue/green/red */
  JCS_EXT_BGRX  /* blue/green/red/x */
  JCS_EXT_XBGR  /* x/blue/green/red */
  JCS_EXT_XRGB  /* x/red/green/blue */
  JCS_EXT_RGBA  /* red/green/blue/alpha */
  JCS_EXT_BGRA  /* blue/green/red/alpha */
  JCS_EXT_ABGR  /* alpha/blue/green/red */
  JCS_EXT_ARGB  /* alpha/red/green/blue */

Setting cinfo.in_color_space (compression) or cinfo.out_color_space
(decompression) to one of these values will cause libjpeg-turbo to
 read the
red, green, and blue values from (or write them to) the appropriate
 position in
the pixel when compressing from/decompressing to an RGB buffer.

Your application can check for the existence of these extensions at
 compile
time with:

  #ifdef JCS_EXTENSIONS

At run time, attempting to use these extensions with a libjpeg
implementation
that does not support them will result in a "Bogus input colorspace"
 error.
Applications can trap this error in order to test whether run-time
 support is
available for the colorspace extensions.

When using the RGBX, BGRX, XBGR, and XRGB colorspaces during
decompression, the
X byte is undefined, and in order to ensure the best performance,
libjpeg-turbo
can set that byte to whatever value it wishes.  If an application
expects the X
byte to be used as an alpha channel, then it should specify
JCS_EXT_RGBA,
JCS_EXT_BGRA, JCS_EXT_ABGR, or JCS_EXT_ARGB.  When these colorspace
 constants
are used, the X byte is guaranteed to be 0xFF, which is interpreted
 as opaque.
```

```
Your application can check for the existence of the alpha channel
colorspace
extensions at compile time with:

  #ifdef JCS_ALPHA_EXTENSIONS

jcstest.c, located in the libjpeg-turbo source tree, demonstrates
how to check
for the existence of the colorspace extensions at compile time and
 run time.

===================================
libjpeg v7 and v8 API/ABI Emulation
===================================

With libjpeg v7 and v8, new features were added that necessitated
extending the
compression and decompression structures.  Unfortunately, due to
the exposed
nature of those structures, extending them also necessitated breaking
 backward
ABI compatibility with previous libjpeg releases.  Thus, programs
that were
built to use libjpeg v7 or v8 did not work with libjpeg-turbo, since
 it is
based on the libjpeg v6b code base.  Although libjpeg v7 and v8 are
 not
as widely used as v6b, enough programs (including a few Linux
distros) made
the switch that there was a demand to emulate the libjpeg v7 and v8
 ABIs
in libjpeg-turbo.  It should be noted, however, that this feature
was added
primarily so that applications that had already been compiled to
use libjpeg
v7+ could take advantage of accelerated baseline JPEG
encoding/decoding
without recompiling.  libjpeg-turbo does not claim to support all
of the
libjpeg v7+ features, nor to produce identical output to libjpeg
v7+ in all
cases (see below.)

By passing an argument of --with-jpeg7 or --with-jpeg8 to configure,
 or an
argument of -DWITH_JPEG7=1 or -DWITH_JPEG8=1 to cmake, you can build
 a version
of libjpeg-turbo that emulates the libjpeg v7 or v8 ABI, so that
programs
that are built against libjpeg v7 or v8 can be run with
libjpeg-turbo.  The
following section describes which libjpeg v7+ features are supported
 and which
aren't.

Support for libjpeg v7 and v8 Features:
---------------------------------------

Fully supported:

-- libjpeg: IDCT scaling extensions in decompressor
   libjpeg-turbo supports IDCT scaling with scaling factors of 1/8,
 1/4, 3/8,
   1/2, 5/8, 3/4, 7/8, 9/8, 5/4, 11/8, 3/2, 13/8, 7/4, 15/8, and
2/1 (only 1/4
   and 1/2 are SIMD-accelerated.)
```

```
-- libjpeg: arithmetic coding

-- libjpeg: In-memory source and destination managers
   See notes below.

-- cjpeg: Separate quality settings for luminance and chrominance
   Note that the libpjeg v7+ API was extended to accommodate this
feature only
   for convenience purposes.  It has always been possible to
implement this
   feature with libjpeg v6b (see rdswitch.c for an example.)

-- cjpeg: 32-bit BMP support

-- cjpeg: -rgb option

-- jpegtran: lossless cropping

-- jpegtran: -perfect option

-- jpegtran: forcing width/height when performing lossless crop

-- rdjpgcom: -raw option

-- rdjpgcom: locale awareness


Not supported:

NOTE:  As of this writing, extensive research has been conducted
into the
usefulness of DCT scaling as a means of data reduction and SmartScale
 as a
means of quality improvement.  The reader is invited to peruse the
 research at
http://www.libjpeg-turbo.org/About/SmartScale and draw his/her own
 conclusions,
but it is the general belief of our project that these features have
 not
demonstrated sufficient usefulness to justify inclusion in
libjpeg-turbo.

-- libjpeg: DCT scaling in compressor
   cinfo.scale_num and cinfo.scale_denom are silently ignored.
   There is no technical reason why DCT scaling could not be
supported when
   emulating the libjpeg v7+ API/ABI, but without the SmartScale
extension (see
   below), only scaling factors of 1/2, 8/15, 4/7, 8/13, 2/3, 8/11,
 4/5, and
   8/9 would be available, which is of limited usefulness.

-- libjpeg: SmartScale
   cinfo.block_size is silently ignored.
   SmartScale is an extension to the JPEG format that allows for
DCT block
   sizes other than 8x8.  Providing support for this new format
would be
   feasible (particularly without full acceleration.)  However,
until/unless
   the format becomes either an official industry standard or, at
minimum, an
   accepted solution in the community, we are hesitant to implement
 it, as
    there is no sense of whether or how it might change in the future.
    It is
```

```
    our belief that SmartScale has not demonstrated sufficient
usefulness as a
   lossless format nor as a means of quality enhancement, and thus,
 our primary
   interest in providing this feature would be as a means of
supporting
   additional DCT scaling factors.

-- libjpeg: Fancy downsampling in compressor
   cinfo.do_fancy_downsampling is silently ignored.
   This requires the DCT scaling feature, which is not supported.

-- jpegtran: Scaling
   This requires both the DCT scaling and SmartScale features, which
 are not
   supported.

-- Lossless RGB JPEG files
   This requires the SmartScale feature, which is not supported.

What About libjpeg v9?
----------------------

libjpeg v9 introduced yet another field to the JPEG compression
structure
(color_transform), thus making the ABI backward incompatible with
that of
libjpeg v8.  This new field was introduced solely for the purpose
of supporting
lossless SmartScale encoding.  Further, there was actually no reason
 to extend
the API in this manner, as the color transform could have just as
easily been
activated by way of a new JPEG colorspace constant, thus preserving
 backward
ABI compatibility.

Our research (see link above) has shown that lossless SmartScale
does not
generally accomplish anything that can't already be accomplished
better with
existing, standard lossless formats.  Thus, at this time, it is our
 belief that
there is not sufficient technical justification for software to
upgrade from
libjpeg v8 to libjpeg v9, and therefore, not sufficient technical
justification
for us to emulate the libjpeg v9 ABI.

=====================================
In-Memory Source/Destination Managers
=====================================

By default, libjpeg-turbo 1.3 and later includes the jpeg_mem_src()
 and
jpeg_mem_dest() functions, even when not emulating the libjpeg v8
API/ABI.
Previously, it was necessary to build libjpeg-turbo from source with
 libjpeg v8
API/ABI emulation in order to use the in-memory source/destination
 managers,
but several projects requested that those functions be included when
 emulating
the libjpeg v6b API/ABI as well.  This allows the use of those
functions by
programs that need them without breaking ABI compatibility for
programs that
```

```
don't, and it allows those functions to be provided in the "official"
libjpeg-turbo binaries.

Those who are concerned about maintaining strict conformance with
the libjpeg
v6b or v7 API can pass an argument of --without-mem-srcdst to
configure or
an argument of -DWITH_MEM_SRCDST=0 to CMake prior to building
libjpeg-turbo.
This will restore the pre-1.3 behavior, in which jpeg_mem_src() and
jpeg_mem_dest() are only included when emulating the libjpeg v8
API/ABI.

On Un*x systems, including the in-memory source/destination managers
 changes
the dynamic library version from 62.0.0 to 62.1.0 if using libjpeg
 v6b API/ABI
emulation and from 7.0.0 to 7.1.0 if using libjpeg v7 API/ABI
emulation.

Note that, on most Un*x systems, the dynamic linker will not look
for a
function in a library until that function is actually used.  Thus,
 if a program
is built against libjpeg-turbo 1.3+ and uses jpeg_mem_src() or
jpeg_mem_dest(),
that program will not fail if run against an older version of
libjpeg-turbo or
against libjpeg v7- until the program actually tries to call
jpeg_mem_src() or
jpeg_mem_dest().  Such is not the case on Windows.  If a program is
 built
against the libjpeg-turbo 1.3+ DLL and uses jpeg_mem_src() or
jpeg_mem_dest(),
then it must use the libjpeg-turbo 1.3+ DLL at run time.

Both cjpeg and djpeg have been extended to allow testing the
in-memory
source/destination manager functions.  See their respective man
pages for more
details.


*******************************************************************************
**      Mathematical Compatibility
*******************************************************************************

For the most part, libjpeg-turbo should produce identical output to
 libjpeg
v6b.  The one exception to this is when using the floating point
DCT/IDCT, in
which case the outputs of libjpeg v6b and libjpeg-turbo can differ
 for the
following reasons:

-- The SSE/SSE2 floating point DCT implementation in libjpeg-turbo
 is ever so
   slightly more accurate than the implementation in libjpeg v6b,
but not by
   any amount perceptible to human vision (generally in the range
of 0.01 to
   0.08 dB gain in PNSR.)
-- When not using the SIMD extensions, libjpeg-turbo uses the more
 accurate
   (and slightly faster) floating point IDCT algorithm introduced
in libjpeg
   v8a as opposed to the algorithm used in libjpeg v6b.  It should
```

```
 be noted,
   however, that this algorithm basically brings the accuracy of
the floating
   point IDCT in line with the accuracy of the slow integer IDCT.
 The floating
   point DCT/IDCT algorithms are mainly a legacy feature, and they
 do not
   produce significantly more accuracy than the slow integer
algorithms (to put
   numbers on this, the typical difference in PNSR between the two
 algorithms
   is less than 0.10 dB, whereas changing the quality level by 1 in
 the upper
   range of the quality scale is typically more like a 1.0 dB
difference.)
-- If the floating point algorithms in libjpeg-turbo are not
implemented using
   SIMD instructions on a particular platform, then the accuracy of
 the
   floating point DCT/IDCT can depend on the compiler settings.

While libjpeg-turbo does emulate the libjpeg v8 API/ABI, under the
 hood, it is
still using the same algorithms as libjpeg v6b, so there are several
 specific
cases in which libjpeg-turbo cannot be expected to produce the same
 output as
libjpeg v8:

-- When decompressing using scaling factors of 1/2 and 1/4, because
 libjpeg v8
   implements those scaling algorithms differently than libjpeg v6b
 does, and
   libjpeg-turbo's SIMD extensions are based on the libjpeg v6b
behavior.

-- When using chrominance subsampling, because libjpeg v8 implements
 this
   with its DCT/IDCT scaling algorithms rather than with a separate

   downsampling/upsampling algorithm.  In our testing, the
subsampled/upsampled
   output of libjpeg v8 is less accurate than that of libjpeg v6b
for this
   reason.

-- When decompressing using a scaling factor > 1 and merged (AKA
"non-fancy" or
   "non-smooth") chrominance upsampling, because libjpeg v8 does
not support
   merged upsampling with scaling factors > 1.


*******************************************************************************
**     Performance Pitfalls
*******************************************************************************

===============
Restart Markers
===============

The optimized Huffman decoder in libjpeg-turbo does not handle
restart markers
in a way that makes the rest of the libjpeg infrastructure happy,
so it is
necessary to use the slow Huffman decoder when decompressing a JPEG
 image that
```

```
has restart markers.  This can cause the decompression performance
 to drop by
as much as 20%, but the performance will still be much greater than
 that of
libjpeg.  Many consumer packages, such as PhotoShop, use restart
markers when
generating JPEG images, so images generated by those programs will
 experience
this issue.

================================================
Fast Integer Forward DCT at High Quality Levels
================================================

The algorithm used by the SIMD-accelerated quantization function
cannot produce
correct results whenever the fast integer forward DCT is used along
 with a JPEG
quality of 98-100.  Thus, libjpeg-turbo must use the non-SIMD
quantization
function in those cases.  This causes performance to drop by as much
 as 40%.
It is therefore strongly advised that you use the slow integer
forward DCT
whenever encoding images with a JPEG quality of 98 or higher.
```

26. Lucene Snowball BSD License

Example 26.1. Lucene Snowball BSD License

```
Copyright (c) 2003-2006, Joe Walnes
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 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.
```

27. MIT License

```
The MIT License

Copyright (c) 2007 Valerio Proietti

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.
```

Example 27.1. MIT License

28. Mozilla Public License 1.1

```
     1. Definitions.

1.0.1. "Commercial Use"
means distribution or otherwise making the Covered Code available
to a
third party.
1.1. "Contributor"
means each entity that creates or contributes to the creation of
Modifications.
1.2. "Contributor Version"
means the combination of the Original Code, prior Modifications used
 by a
Contributor, and the Modifications made by that particular
Contributor.
1.3. "Covered Code"
means the Original Code or Modifications or the combination of the
 Original
Code and Modifications, in each case including portions thereof.
1.4. "Electronic Distribution Mechanism"
means a mechanism generally accepted in the software development
community
for the electronic transfer of data.
1.5. "Executable"
means Covered Code in any form other than Source Code.
1.6. "Initial Developer"
means the individual or entity identified as the Initial Developer
 in the
Source Code notice required by Exhibit A.
1.7. "Larger Work"
means a work which combines Covered Code or portions thereof with
code not
governed by the terms of this License.
1.8. "License"
means this document.
1.8.1. "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 any addition to or deletion from the substance or structure
of either
 the Original Code or any previous Modifications. When Covered Code
 is
released as a series of files, a Modification is:

a) Any addition to or deletion from the contents of a file containing

Original Code or previous Modifications.

b) Any new file that contains any part of the Original Code or
```

```
previous
Modifications.
1.10. "Original Code"
means Source Code of computer software code which is described in
the Source
Codenotice required by Exhibit A as Original Code, and which, at
the time
of its release under this License is not already Covered Code
governed
by this License.
1.10.1. "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.
1.11. "Source Code"
means the preferred form of the Covered Code for making modifications
 to it,
including all modules it contains, plus any associated interface
definition
files, scripts used to control compilation and installation of an
Executable,
or source code differential comparisons against either the Original
 Code
or another well known, available Covered Code of the Contributor's

choice. The Source Code can be in a compressed or archival form,
provided the appropriate decompression or de-archiving software is

widely available for no charge.
1.12. "You" (or "Your")
means an individual or a legal entity exercising rights under, and
 complying
with all of the terms of, this License or a future version of this
 License
issued under Section 6.1. 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 ofmore than
fifty percent (50%) of the outstanding shares or beneficial
ownership of such entity.

2. Source Code License.

2.1. The Initial Developer Grant.
The Initial Developer hereby grants You a world-wide, royalty-free,

non-exclusive license, subject to third party intellectual
property claims:

a) under intellectual property rights (other than patent or
trademark)
Licensable by InitialDeveloper to use, reproduce, modify, display,
 perform, sublicense and distribute the Original Code (or portions

thereof) with or without Modifications, and/or as part of a Larger

Work; and

b) under Patents Claims infringed by the making, using or selling
of Original
Code,to make, have made, use, practice, sell, and offer for sale,
```

```
and/or otherwise dispose of the Original Code (or portions thereof).

c) the licenses granted in this Section 2.1 (a) and (b) are effective
 on
the date Initial Developer first distributes Original Code 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 Code; 2) separate from
the
Original Code; or 3) for infringements caused by: i) the modification

of the Original Code or ii) the combination of the Original Code
with other software or devices.

2.2. Contributor Grant.
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
Contributo
(or portions thereof)either on an unmodified basis, with other
Modifications,
as Covered Code 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 makes Commercial Use of the Covered Code.

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)
separate from the Contributor Version; 3) 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 4) under Patent

Claims infringed by Covered Code in the absence of Modifications
made by that Contributor.

3. Distribution Obligations.

3.1. Application of License.

The Modifications which You create or to which You contribute are
```

```
governed by
the terms of this License, including without limitation Section 2.2.
 The Source
Code version of Covered Code may be distributed only under the terms
 of
this Licenseor a future version of this License released under
Section 6.1,
and You must includea copy of this License with every copy of the
Source Code You distribute. You may not offer or impose any terms
on
any Source Code version that alters or restricts the applicable
version
of this License or the recipients' rights hereunder. However, You
may
include an additional document offering the additional rights
described in Section 3.5.

3.2. Availability of Source Code.

Any Modification which You create or to which You contribute must
be made
available in Source Code form under the terms of this License either
 on
the same media as an Executable version or via an accepted Electronic

Distribution Mechanism to anyone to whom you made an Executable
version available; and if made available via Electronic Distribution

 Mechanism, must remain available for at least twelve (12) months
after the date it initially became available, or at least six (6)
months
after a subsequent version of that particular Modification has been

made available to such recipients. You are responsible for ensuring

 that theSource Code version remains available even if the Electronic

Distribution Mechanism is maintained by a third party.

3.3. Description of Modifications.

You must cause all Covered Code to which You contribute to contain
 a file
documenting the changes You made to create that Covered Code and
the date
of any change. You must include a prominent statement that the
Modification
is derived, directly or indirectly, from Original Code provided by
 the Initial
Developer and including the name of the Initial Developer in (a)
the Source
Code, and (b) in any notice in an Executable version or related
documentation in which You describe the origin or ownership of the

Covered Code.

3.4. Intellectual Property Matters

(a) Third Party Claims

If Contributor has knowledge that a license under a third party's
intellectual property rights is required to exercise the rights
granted by such Contributor under Sections 2.1 or 2.2,
Contributor must include a text file with the Source Code
distribution titled "LEGAL" which describes the claim and the party

making the claim in sufficient detail that a recipient will know
```

whom to contact. If Contributor obtains such knowledge after
the Modification is made available as described in Section 3.2,
Contributor shall promptly modify the LEGAL file in all copies
Contributor makes available thereafter and shall take other
steps (such as notifying appropriate mailing lists or
newsgroups) reasonably calculated to inform those who
received the Covered Code that new knowledge has been
obtained.

(b) Contributor APIs

If Contributor's Modifications include an application programming
interface
and Contributor has knowledge of patent licenses which are reasonably

necessary toimplement that API, Contributor must also include this
 information in the legal file.

(c) Representations.

Contributor represents that, except as disclosed pursuant to Section
 3.4 (a)
above, Contributor believes that Contributor's Modifications are
Contributor's original creation(s) and/or Contributor has sufficient
 rights
to grant the rights conveyed by this License.

3.5. Required Notices.

You must duplicate the notice in Exhibit A in each file of the Source
 Code.
If it is not possible to put such notice in a particular Source Code
 file
due to its structure, then You must include such notice in a location

(such as a relevantdirectory) where a user would be likely to look
 for
such a notice. If You created one or more Modification(s) You may
add your name as a Contributor to the notice described in Exhibit
A.
You must also duplicate this License in any documentation for the
Source Code where You describe recipients' rights or ownership
rights relating to Covered Code. You may choose to offer, and to
charge a fee for, warranty, support, indemnity or liability
obligations
to one or more recipients of Covered Code. 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
than any such warranty, support, indemnityor 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.

3.6. Distribution of Executable Versions.

You may distribute Covered Code in Executable form only if the
requirements
of Sections 3.1, 3.2, 3.3, 3.4 and 3.5 have been met for that Covered

Code, and if You include a notice stating that the Source Code
version
of the Covered Code is available under the terms of this License,
including a description of how and where You have fulfilled the

obligations of Section 3.2. The notice must be conspicuously included

in any notice in an Executable version, related documentation or
collateral in which You describe recipients' rights relating to the

Covered Code. You may distribute the Executable version of
Covered Code or ownership rights under a license of Your choice,
which may contain terms different from thisLicense, provided
that You are in compliance with the terms of this License and
that the license for the Executable version does not attempt to
limit or
alter the recipient's rights in the Source Code version from the
rights set
forth in this License. If You distribute the Executable version
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 any 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.

3.7. Larger Works.

You may create a Larger Work by combining Covered Code 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 Code.

4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this
 License
with respect to some or all of the Covered Code due to statute,
 judicial order, or regulation then You must: (a) comply with the
terms
of this License to the maximum extent possible; and (b) describe
 the limitations and the code they affect. Such description must be

included in the legal file described in Section 3.4 and must be
included
with all distributions of the Source Code. Except to the extent
prohibited
by statute or regulation, such description must be sufficiently
 detailed for a recipient of ordinary skill to be able to understand
 it.

5. Application of this License.

This License applies to code to which the Initial Developer has
attached
the notice in Exhibit A and to related Covered Code.

6. Versions of the License.

6.1. New Versions

Netscape Communications Corporation ("Netscape") may publish revised

and/or new versions of the License from time to time. Each version
 will

be given a distinguishing version number.

6.2. Effect of New Versions

Once Covered Code has been published under a particular version of the
License, You may always continue to use it under the terms of that
 version.
You may also choose to use such Covered Code under the terms of any

subsequent version of the License published by Netscape. No one
other
than Netscape has the right to modify the terms applicable to Covered

Code created under this License.

6.3. Derivative Works

If You create or use a modified version of this License (which you
 may only
do in order to apply it to code which is not already Covered Code
governed
 by this License), You must (a) rename Your license so that the
phrases
"Mozilla", "MOZILLAPL", "MOZPL", "Netscape", "MPL", "NPL" or any
confusingly
similar phrase do not appear in your license (except to note that
your license
differs from this License) and (b) otherwise make it clear that Your
 version
of the license contains terms which differ from the Mozilla Public
 License
and Netscape Public License. (Filling in the name of the Initial
Developer,
Original Code or Contributor in the notice described in Exhibit A
shall not of themselves be deemed to be modifications of this
License.)

7. Disclaimer of warranty

Covered code 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 code 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
code is with you. Should any covered code 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 code is authorized hereunder except under this
disclaimer.

8. Termination

8.1. 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. All sublicenses to the
Covered Code whichare properly granted shall survive any termination

of this License. Provisions which, by their nature, must remain in

```
effect beyond the termination of this License shall survive.

8.2. If You initiate litigation by asserting a patent infringement
 claim
(excluding declatory judgment actions) against Initial Developer
or a Contributor (the Initial Developer or Contributor against
 whom You file such action is referred to as "Participant") alleging
 that:

a) such Participant's Contributor Version directly or indirectly
infringes any
patent, then any and all rights granted by such Participant to You
 under
Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice
 from
 Participant terminate prospectively, unless if within 60 days after
 receipt
of notice You either: (i) agree in writing to pay Participant a
mutually
agreeable reasonable royalty for Your past and future use of
Modifications
made by such Participant, or (ii) withdraw Your litigation claim
with respect
to the Contributor Version against such Participant. If within 60
days of
notice, a reasonable royalty and payment arrangement are not mutually

agreed upon in writing by the parties or the litigation claim is
not withdrawn,
the rights granted by Participant to You under Sections 2.1 and/or
 2.2
automatically terminate at the expiration of the 60 day notice period

specified above.

b) any software, hardware, or device, other than such Participant's

Contributor Version, directly or indirectly infringes any patent,
then
any rights granted to You by such Participant under Sections 2.1(b)

and 2.2(b) are revoked effective as of the date You first made,
used,
sold, distributed, or had made, Modifications made by that
Participant.

8.3. If You assert a patent infringement claim against Participant
 alleging
that such Participant's Contributor Version 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.

8.4. In the event of termination under Sections 8.1 or 8.2 above,
all end
user license agreements (excluding distributors and resellers) which
 have
been validly granted by You or any distributor hereunder prior to
termination
shall survive termination.
```

```
9. 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 code, 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.

10. U.S. government end users
The Covered Code is a "commercial item," as that term is defined in

48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer
software" 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 Code with only those
 rights set
forth herein.

11. 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 California law provisions (except
 to
the extent applicable law, if any, provides otherwise), excluding
its
conflict-of-law provisions. With respect to disputes in which at
least
one party is a citizen of, or an entity chartered or registered to

do business in the United States of America, any litigation relating

to this License shall be subject to the jurisdiction of the Federal
 Courts
of the Northern District of California, with venue lying in
Santa Clara County, California, 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.

12. 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.

13. Multiple-licensed code
Initial Developer may designate portions of the Covered Code as
"Multiple-Licensed". "Multiple-Licensed" means that the Initial
Developer
permits you to utilize portions of the Covered Code under Your choice
 of
the MPL or the alternative licenses, if any, specified by the Initial

 Developer in the file described in Exhibit A.

Exhibit A - Mozilla Public License.
"The contents of this file are subject to the Mozilla Public License
Version 1.1 (the "License"); you may not use this file except in
compliance with the License. You may obtain a copy of the License
at
http://www.mozilla.org/MPL/

Software distributed under the License is distributed on an "AS IS"
basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See
 the
License for the specific language governing rights and limitations
under the License.

The Original Code is _____.

The Initial Developer of the Original Code is
_____.
Portions created by _____ are Copyright (C) _____
_____. All Rights Reserved.

Contributor(s): _____.

Alternatively, the contents of this file may be used under the terms
of the _____ license (the  "[___] License"), in which case the
provisions of [_____] License are applicable instead of those
above. If you wish to allow use of your version of this file only
under the terms of the [____] License and not to allow others to
use
your version of this file under the MPL, indicate your decision by
deleting the provisions above and replace them with the notice and
other provisions required by the [___] License. If you do not delete
the provisions above, a recipient may use your version of this file
under either the MPL or the [___] License."NOTE: The text of this
Exhibit A
may differ slightly from the text of the notices in the Source Code
 files of
 the Original Code. You should use the text of this Exhibit A rather
 than the
text found in the Original Code Source Code for Your Modifications.
```

29. Spring Framework Notice

The Spring Framework uses the Apache License which you will find in Chapter 5, *Apache License, Version 2.0* [10]. In addition, the following notice belongs to a Spring Framework distribution:

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


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

   This product also includes software developed by
   Clinton Begin (http://www.ibatis.com).

   The end-user documentation included with a redistribution, if
any,
   must include the following acknowledgement:

     "This product includes software developed by the Spring
Framework
      Project (http://www.springframework.org)."

   Alternately, this acknowledgement may appear in the software
itself,
   if and wherever such third-party acknowledgements normally appear.


   The names "Spring" and "Spring Framework" must not be used to
   endorse or promote products derived from this software without
   prior written permission. For written permission, please contact

   rod.johnson@interface21.com or juergen.hoeller@interface21.com.
```

30. Shutterstock License

*Example 30.1. Shutter-
stock License*

```
 SHUTTERSTOCK, INC.
TERMS OF SERVICE ("TOS")
SINGLE USER STANDARD LICENSE

Dear Shutterstock Customer:

The following is a legal agreement between you or the employer or
other entity on whose behalf you are entering into this agreement
("you" or "Customer") and Shutterstock, Inc. ("Shutterstock"). Please
 read these TOS carefully before downloading any Shutterstock images
 and/or content ("Image" or "Images"). By downloading any Image,
you agree to be bound by the terms of these TOS, the Shutterstock
Privacy Statement and Shutterstock's Website Terms of Use, which
documents are incorporated herein and made a part hereof by this
reference.
Shutterstock reserves the right to change these TOS at any time,
and you agree to be bound by such changes. If and when changes are
 made to these TOS, an announcement will appear on your login page.
 Please make sure that you read and understand all such changes. If
 you do not agree to these TOS as same may be amended from time to
 time, do not download or use any Images. The TOS in effect at the
 time you are billed will control your rights and obligations with
 regard to Images downloaded during each billing cycle. If you
selected a product with the "Auto Renewal Option", the effective
date of each renewal will determine which TOS controls your use of
 Images. If the Auto Renewal Option is selected for your product,
the product will automatically renew and you will be charged as
specified in the description of your product when you make your
initial purchase unless you disable Auto Renewal before your next
renewal occurs.
If the use you are contemplating is not permitted by these TOS,
please review Shutterstock's Enhanced License which grants broader
 usage rights. Images downloaded as part of your Standard License
plan may only be used in compliance with these Standard License TOS,
 regardless of any other products you may have purchased.
THIS IS A SINGLE SEAT LICENSE. IT AUTHORIZES ONE NATURAL PERSON TO
 LICENSE, DOWNLOAD AND USE IMAGES. Your Shutterstock username and
password are to be used only by you. Each person that desires to
access the Shutterstock Websites must have his/her own username and
 password. We reserve the right to monitor accounts and institute
means to stop users from sharing their login information. Customized
 products for multiple users are available from Shutterstock. Please
 contact Shutterstock Support for details or see Shutterstock's
Multi-Share product.

Except as expressly provided herein, you may not directly or
indirectly use, copy or reproduce any Image (in whole or in part)
more than two hundred fifty thousand (250,000) times.

PART I
LIMITED LICENSE

1.
```

All Images on Shutterstock.com and related Shutterstock webpages
(collectively, "Shutterstock Websites") are protected by United
States and international copyright laws and treaties. Shutterstock
 and/or the various artists who provide content and/or Images to
Shutterstock ("Contributors") own or control all rights, including
 the copyrights in and to the Images. Shutterstock and/or its
Contributors reserve all rights in and to the Images not expressly
 granted to you by the terms of these TOS. Your rights to use any
Image are subject to this license agreement and are conditioned upon
 you making payment to Shutterstock for your use of the Images. If
 you fail to make any payment to Shutterstock when due, or if any
check is dishonored or credit card charge refused or charged back,
 your account will be deemed delinquent. Provided that your account
 was current at the time you downloaded an Image and you were not
otherwise in breach of any of the terms hereof (or of the terms of
 any other agreement between you and Shutterstock), you have the
right to use the downloaded Image, subject however, to these TOS.
If your account becomes delinquent, your right to use any Images
downloaded at any time shall automatically terminate unless all
payments together with any interest thereon and Shutterstock's costs
 of collection, bank charges and credit card processing fees are
received by Shutterstock no later than fifteen (15) days from the
date that your account became delinquent.
2.
Shutterstock hereby grants you a non-exclusive, non-transferable,
worldwide, perpetual, right to use, modify, and reproduce Images in
 the following ways, subject to the limitations set forth herein
and in Part II hereof:
a.
On websites;
b.
In print media, digital media, product packaging and software
including magazines, newspapers, books (including print-on-demand
books), e-books, advertising collateral, letterhead, business cards,
 product labels, CD and DVD cover art, applications (including mobile
 "apps"), and opt-in e-mail marketing, provided that no Image is
reproduced more than two hundred fifty thousand (250,000) times in
 the aggregate, and that the Images cannot be readily unincorporated
 from such digital media or software;
c.
Incorporated into film, video, multimedia presentations, or
advertising for broadcast, public performance, or streaming provided
 that the intended audience consists of fewer than two hundred fifty
 thousand (250,000) viewers, in the aggregate;
d.
Incorporated into print or digital material intended for public
display, including trade show booths or point of sale materials,
excluding so-called Out of Home advertising, provided that the
intended audience consists of fewer than two hundred fifty thousand
 (250,000) viewers in the aggregate;
e.
For decorative purposes solely for your own personal, non-commercial
 use, not for resale, download or distribution, or any other
commercial use
f.
If your desired use is not set forth above, or if you need to
reproduce an Image more than 250,000 times, please see our Enhanced
 License or contact Customer Support.
3.
In the event that you create a derivative work based on or
incorporating one or more Images, all rights in and to such Images
 shall continue to be owned by Shutterstock or its Contributor(s),
 subject to your rights to use such Image(s) pursuant to the terms
 and limitations set forth herein.
4.
All other rights in the Images are expressly reserved by Shutterstock
 for itself and its Contributors.

```
PART II
RESTRICTIONS
YOU MAY NOT:

5.
Use an Image other than as specified in PART I.
6.
Make images available on a digital asset management system, shared
 drive or the like for the purposes of sharing or transferring such
 images.
7.
Resell, redistribute, provide access to, share or transfer any Image
 except as specifically provided herein. Uploading any Image to a
web site at a resolution that exceeds the display resolution of the
 intended viewing device will be deemed to be an attempt to
redistribute the Image.
8.
Publicly display an Image: (a) as a standalone file in any digital
 format on the internet; or (b) in any digital format without
imposing technical or written restrictions intended to prevent the
 use of such Images by third parties, unless the Image is
incorporated into a design with text or other content, and the
overlaid or embedded text or other such content covers an area of
at least 33% of the display size of the Image. Unless expressly
permitted by this agreement, no other person may use Images which
you have licensed hereunder.
9.
Produce or otherwise create for resale or distribution, printed
reproductions of any Image as wallpaper or wall art, on billboards,
 or on canvas, paper, plastic or any other medium, unless such
reproduction is expressly permitted in PART I.
10.
Use or display any Image on websites or in connection with any
service designed to sell or induce sales of user-customized on-demand
 products of any kind using or incorporating Image(s), including,
by way of example only, postcards, mugs, t-shirts, posters, giclee
 prints, wallpaper, artwork and other items.
11.
Use an Image together with pornographic, defamatory, or otherwise
unlawful or immoral content.
12.
Use an Image in a manner that infringes upon any third party's
trademark or other intellectual property, or would give rise to a
claim of deceptive advertising or unfair competition.
13.
Use an Image in a way that depicts any person therein in a way that
 a reasonable person might find offensive - this includes, but is
not limited to the use of Images: a) in pornography, "adult videos"
 or the like; b) in ads for tobacco products; c) in ads or
promotional materials for adult entertainment clubs or similar
venues, or for escort, dating or similar services; d) in connection
 with political endorsements; e) in advertisements or promotional
materials for pharmaceutical or healthcare, herbal or medical
products or services, including, but not limited to dietary
supplements, digestive aids, herbal supplements, personal hygiene
or birth control products; and f) uses that are defamatory, or
contain otherwise unlawful, offensive or immoral content. You may
not use an Image containing the likeness of a person if such use
implies that the model engages in any immoral or illegal activity
or suffers from a physical or mental infirmity, ailment or condition.
 Shutterstock offers licenses that allow for certain "sensitive"
uses prohibited by this Standard License. Please contact Shutterstock
 Support for more information.
14.
Use any Image on a social media platform or other third party website
 that claims to acquire rights in the Image contrary to these TOS
```

as a result of such use. Upon Shutterstock's request, you shall immediately remove any Images from such platform or website. If you require such use, please contact Shutterstock Support.
15.
Use Shutterstock Images in a manner that competes with Shutterstock's business. This includes, by way of illustration only and not by way of limitation, displaying Images in any format (including thumbnails) for download on a website, offering Shutterstock Images for sale, or including Shutterstock Images in templates of any nature, including web templates, document templates, projects or otherwise for distribution and/or sale to third parties.
16.
Use Images as the basis for any individual or collection of physical or digital merchandise or promotional items, which you offer for sale, including the creation of a digital or print greeting card line based on Shutterstock Images.
17.
Use an Image marked "Editorial Use Only" for commercial purposes.
18.
Use any Image (in whole or in part) as a trademark, service mark, logo, or other indication of origin, or as part thereof, or to otherwise endorse or imply the endorsement of any goods and/or services.
19.
Falsely represent, expressly or by way of reasonable implication, that any Image was created by you or a person other than the copyright holder(s) of that Image.
20.
Stockpile or otherwise store downloaded Images that are not used within twelve (12) months of the date on which you first downloaded such Image. If you fail to use an Image within twelve (12) months from the date of your first download of that Image, you lose all rights to use that Image.
21.
Use automated programs, applets, bots or the like to access the Shutterstock Websites or any content thereon for any purpose, including, by way of example only, downloading Images, indexing or caching the content on the Shutterstock Websites.
PART III
MISCELLANEOUS
22.
Shutterstock shall be under no obligation to issue refunds under any circumstances. However, in the event that Shutterstock determines that you are entitled to a refund of all or part of the fees you paid, such refund shall only be made to the credit card account originally used by you to purchase your product. If your product was paid for by check, your refund will be made by check.
23.
"Non-transferable" as used herein means that except as specifically provided in these TOS, you may not sell, rent, load, give, sublicense, or otherwise transfer to anyone, an Image or the right to use an Image. You may however, make a one-time transfer of Images to a third party for the sole purpose of causing such third party to print and/or manufacture your goods incorporating Images subject to the terms and conditions herein. In addition, the work you produce with the Image must be used for yourself, your direct employer, client, or customer, who must be the end user of your work. You agree to take all commercially reasonable steps to prevent third parties from duplicating any Image. If you become aware of any unauthorized duplication of any Shutterstock Image(s) please notify us via email at support@shutterstock.com.
24.
If you plan on using or do use Images as part of work for a client or customer, you must keep accurate and detailed records of the use of each Image. These records must include the name of the client or customer, the Shutterstock Image number as well as the date or dates on which the Images were used. You shall deliver copies of

such records to Shutterstock at Shutterstock's request.
25.
You agree to indemnify and hold Shutterstock, its officers,
employees, shareholders, directors, managers, members and suppliers,
 harmless against any damages or liability of any kind arising from
 any use of the Image other than the uses expressly permitted by
these TOS. You further agree to indemnify Shutterstock for all costs
 and expenses that Shutterstock incurs in the event that you breach
 any of the terms of this or any other agreement with Shutterstock.
26.
Warranties and Representations
a.
Shutterstock warrants and represents that:
i.
Unaltered Images downloaded and used in full compliance with these
 TOS and applicable law, will not infringe any copyright, trademark
 or other intellectual property right, nor will such unaltered Images
 violate any third parties' rights of privacy or publicity;
ii.
Unaltered Images do not and will not violate any US law, statute,
ordinance, or regulation;
iii.
Unaltered Images are not and will not be defamatory, libelous,
pornographic or obscene.
b.
While Shutterstock makes commercially reasonable efforts to ensure
 the accuracy of Image keywords and descriptions, as well as the
integrity of Shutterstock's Editorial Images, Shutterstock makes no
 warranties and/or representations regarding such keywords, Image
descriptions or Images designated "Editorial Use Only".
c.
SHUTTERSTOCK MAKES NO REPRESENTATIONS OR WARRANTIES WHATSOEVER OTHER
 THAN THOSE EXPRESSLY MADE IN THIS PARAGRAPH.
27.
Subject to the terms hereof, and provided that you have not breached
 the terms of this or any other agreement with Shutterstock,
Shutterstock shall defend, indemnify, and hold you harmless up to
the "Limits of Liability" (as hereinafter defined). Such
indemnification shall only apply to claims for damages directly
attributable to Shutterstock's breach of the foregoing warranties
and representations, together with the expenses (including reasonable
 attorneys' fees), arising out of or directly connected to any actual
 or threatened lawsuit, claim, or legal proceeding alleging that
the possession, distribution, or use of Images downloaded and used
 by you pursuant to these TOS violate Shutterstock's warranties
contained herein. This indemnification is conditioned upon you
notifying Shutterstock, in writing, of any such claim or threatened
 claim, no later than five (5) business days from the date you know
 or reasonably should have known of the claim or threatened claim.
 Such notification must include all details of the claim then known
 to you (e.g., Shutterstock Image Number, a copy of the Image as
used, name and contact information of person and/or entity making
the claim, nature and date of alleged claim, copies of any
correspondence received and/or sent in connection with the claim).
 The notification must be emailed or faxed to Shutterstock at
counsel@shutterstock.com or 1-646-786-4782 with a hard copy to
Shutterstock, Inc., Empire State Building, 350 Fifth Avenue, 21st
Floor, New York, NY 10118, Attention: General Counsel, via Certified
 Mail, Return Receipt Requested, or overnight courier, recipient's
 signature required. Shutterstock shall have the right to assume
the handling, settlement or defense of any claim or litigation to
which this indemnification applies. You agree to cooperate with
Shutterstock in the defense of any such claim and shall have the
right to participate in any litigation at your own expense.
Shutterstock shall not be liable for any legal fees and/or other
costs incurred prior to receiving complete notification of the claim
 as provided herein.

28.
Notwithstanding any thing to the contrary contained herein,
Shutterstock shall not be liable for any damages, costs or losses
arising as a result of modifications made to Images or the context
 in which the Images are used by you.
29.
Shutterstock's total maximum aggregate obligation and liability to
 any one Customer for all claims shall be limited to Ten Thousand
United States Dollars - US$10,000.00 - (the "Limits of Liability").
30.
Any legal action or proceeding concerning the validity,
interpretation and enforcement of these TOS, matters arising out of
 or related to these TOS or its making, performance or breach, or
related matters shall be brought exclusively in the courts of the
State of New York in the County of New York, or of the United States
 of America for the Southern District of New York, and all parties
 consent to the exclusive jurisdiction of those courts, waiving any
 objection to the propriety or convenience of such venues. The United
 Nations Convention on Contracts for the International Sale of Goods
 does not apply to or otherwise affect these TOS. The validity,
interpretation and enforcement of these TOS, matters arising out of
 or related to these TOS or their making, performance or breach,
and related matters shall be governed by the internal laws of the
State of New York (without reference to choice of law doctrine).
You agree that service of process in any actions, controversies and
 disputes arising from or relating to these TOS may be effected by
 mailing a copy thereof by registered or certified mail (or any
substantially similar form of mail), postage prepaid, to the other
 party however, nothing herein shall affect the right to effect
service of process in any other manner permitted by law.
31.
These TOS shall be construed neither against nor in favor of any
party, but rather in accordance with the fair meaning of the language
 hereof. The invalidity or unenforceability of any part of these
TOS shall not affect the validity or enforceability of the balance
 hereof.
32.
If you are entering into these TOS on behalf of your employer or
other entity, you warrant and represent that you have the full right
 and authority to do so. In the event that you do not have such
authority, you agree that you will be personally liable to
Shutterstock for any breaches of the terms of these TOS.
33.
The number of Image downloads available to you is determined by the
 product you purchase. For the purposes of this agreement, a day is
 defined as the twenty four (24) hour period beginning at the time
 your product is purchased. A month is defined as thirty (30)
consecutive days beginning on and including the date that you
purchase your product.
34.
Credit Attributions and Copyright Notices for Editorial Uses of
Images
a.
You shall provide a link back to www.shutterstock.com (where
applicable); or provide a credit to the Shutterstock contributor
and to Shutterstock in connection with the editorial use of any
Image. Such credit shall be in substantially the following form:
"Name of Artist/Shutterstock.com"
b.
In the event that an Image is used in connection with a film,
television broadcast, documentary or other audio-video or multimedia
 project, you shall use reasonable commercial efforts to accord the
 Shutterstock contributor and Shutterstock a credit as provided
above.
c.
The unintentional omission of the aforesaid credit will not be a
breach of the terms hereof provided that Customer cures such omission

following email notice from Shutterstock.
IN THE EVENT THAT YOU BREACH ANY OF THE TERMS OF THIS OR ANY OTHER
 AGREEMENT WITH SHUTTERSTOCK, SHUTTERSTOCK SHALL HAVE THE RIGHT TO
 TERMINATE YOUR ACCOUNT WITHOUT FURTHER NOTICE. SUCH TERMINATION
SHALL BE IN ADDITION TO SHUTTERSTOCK'S OTHER RIGHTS AT LAW AND/OR
EQUITY. SHUTTERSTOCK SHALL BE UNDER NO OBLIGATION TO REFUND ANY FEES
 PAID BY YOU IN THE EVENT THAT YOUR ACCOUNT IS TERMINATED BY REASON
 OF A BREACH ANY SUCH BREACH OR BREACHES.
SHUTTERSTOCK MAKES NO REPRESENTATIONS OR WARRANTIES WHATSOEVER OTHER
 THAN THOSE EXPRESSLY MADE IN PARAGRAPH 26 HEREOF, AS TO THE LEGALITY
 OR VALIDITY OF YOUR USE OF ANY IMAGE OR OF ANY RELEASE ASSOCIATED
 WITH AN IMAGE. THE IMAGES, AND ANY STORAGE MEDIA AND ACCOMPANYING
 MATERIALS (IF APPLICABLE), ARE PROVIDED "AS IS" WITHOUT WARRANTY
OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED
 TO THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY, OR
 FITNESS FOR A PARTICULAR PURPOSE.
SHUTTERSTOCK GRANTS NO RIGHTS AND MAKES NO REPRESENTATIONS OR
WARRANTIES WITH RESPECT TO THE USE OF ANY NAMES, TRADEMARKS, SERVICE
 MARK, LOGOTYPES, COPYRIGHTED DESIGNS OR WORKS OF ART OR ARCHITECTURE
 DEPICTED IN ANY IMAGE. IT IS YOUR RESPONSIBILITY TO ASSURE THAT
ALL NECESSARY RIGHTS, CONSENTS, OR PERMISSIONS THAT MAY BE REQUIRED
 FOR YOUR USE OF ANY IMAGES ARE OBTAINED. SHUTTERSTOCK CONTRIBUTORS
 UPLOAD IMAGES TO THE SHUTTERSTOCK WEBSITES AND WARRANT THAT THEY
HAVE ALL RIGHTS REQUIRED TO DO SO AND TO ENABLE SHUTTERSTOCK TO
GRANT THE RIGHTS IT GRANTS IN THIS AGREEMENT.
SHUTTERSTOCK DOES NOT WARRANT THAT THE IMAGE(S), SHUTTERSTOCK
WEBSITES, OR OTHER MATERIALS, WILL MEET YOUR REQUIREMENTS OR THAT
USE WILL BE UNINTERRUPTED OR ERROR FREE. THE ENTIRE RISK AS TO THE
 QUALITY, PERFORMANCE AND USE OF THE IMAGE(S) IS SOLELY WITH YOU.
YOU UNDERSTAND THAT YOU SHOULD SEEK COMPETENT COUNSEL BEFORE USING
 IMAGES ON OR IN CONNECTION WITH ANY GOODS OR SERVICES OR FOR ANY
OTHER COMMERCIAL PURPOSES.
EXCEPT AS SPECIFICALLY PROVIDED IN PARAGRAPH 27 HEREOF, IN NO EVENT,
 SHALL SHUTTERSTOCK'S TOTAL AGGREGATE LIABILITY TO YOU, OR TO ANY
THIRD PARTY CLAIMING THROUGH YOU, ARISING OUT OF OR IN CONNECTION
WITH YOUR USE OF OR INABILITY TO USE THE SHUTTERSTOCK WEBSITES AND/OR
 IMAGE(S) CONTAINED THEREON (WHETHER IN CONTRACT, TORT OR OTHERWISE)
 EXCEED THE MONETARY AMOUNT ACTUALLY RECEIVED BY SHUTTERSTOCK FROM
 YOU FOR YOUR USE OF THE APPLICABLE IMAGE(S).
NEITHER SHUTTERSTOCK NOR ANY OF ITS OFFICERS, EMPLOYEES MANAGERS,
MEMBERS, SHAREHOLDERS, DIRECTORS OR SUPPLIERS SHALL BE LIABLE TO
YOU OR TO ANY OTHER PERSON OR ENTITY FOR ANY GENERAL, PUNITIVE,
SPECIAL, INDIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES, OR LOST
PROFITS OR ANY OTHER DAMAGES, COSTS OR LOSSES ARISING OUT OF YOUR
USE OF THE IMAGE(S), SHUTTERSTOCK'S BREACH OF THIS AGREEMENT, OR
OTHERWISE, UNLESS EXPRESSLY PROVIDED FOR HEREIN, EVEN IF SHUTTERSTOCK
 HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, COSTS OR
LOSSES. IN NO EVENT, SHALL SHUTTERSTOCK'S TOTAL AGGREGATE LIABILITY
 TO YOU, OR TO ANY THIRD PARTY CLAIMING THROUGH YOU, ARISING OUT OF
 OR IN CONNECTION WITH YOUR USE OF OR INABILITY TO USE THE
SHUTTERSTOCK WEBSITES AND/OR IMAGE(S) CONTAINED THEREON (WHETHER IN
 CONTRACT, TORT OR OTHERWISE) EXCEED THE LIMITS OF LIABILITY.
IN THE EVENT THAT YOU USE FRAUDULENT CREDIT CARD INFORMATION TO OPEN
 AN ACCOUNT OR OTHERWISE ENGAGE IN ANY CRIMINAL ACTIVITY AFFECTING
 SHUTTERSTOCK, SHUTTERSTOCK WILL PROMPTLY FILE A COMPLAINT WITH
www.ic3.gov, THE INTERNET CRIME COMPLAINT CENTER, A PARTNERSHIP
BETWEEN THE FEDERAL BUREAU OF INVESTIGATION (FBI) AND THE NATIONAL
 WHITE COLLAR CRIME CENTER.
Effective 16 September, 2013

31. Sun License

Example 31.1. Sun License

```
Copyright (c) 1995 - 2008 Sun Microsystems, 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 Sun Microsystems 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.
```

32. W3C JTidy License

```
Java HTML Tidy - JTidy HTML parser and pretty printer

Copyright (c) 1998-2000 World Wide Web Consortium (Massachusetts
Institute of Technology, Institut National de Recherche en
Informatique et en Automatique, Keio University). All Rights
Reserved.

Contributing Author(s):

   Dave Raggett <dsr@w3.org>
   Andy Quick <ac.quick@sympatico.ca> (translation to Java)
   Gary L Peskin <garyp@firstech.com> (Java development)
   Sami Lempinen <sami@lempinen.net>  (release management)

The contributing author(s) would like to thank all those who
helped with testing, bug fixes, and patience.  This wouldn't
have been possible without all of you.

COPYRIGHT NOTICE:

This software and documentation is provided "as is," and
the copyright holders and contributing author(s) make no
representations or warranties, express or implied, including
but not limited to, warranties of merchantability or fitness
for any particular purpose or that the use of the software or
documentation will not infringe any third party patents,
copyrights, trademarks or other rights.

The copyright holders and contributing author(s) will not be
liable for any direct, indirect, special or consequential damages

arising out of any use of the software or documentation, even if
advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute

this source code, or portions hereof, documentation and
executables,
for any purpose, without fee, subject to the following
restrictions:

1. The origin of this source code must not be misrepresented.
2. Altered versions must be plainly marked as such and must
   not be misrepresented as being the original source.
3. This Copyright notice may not be removed or altered from any
   source or altered source distribution.

The copyright holders and contributing author(s) specifically
permit, without fee, and encourage the use of this source code
as a component for supporting the Hypertext Markup Language in
commercial products. If you use this source code in a product,
acknowledgment is not required but would be appreciated.
```

33. Microsoft Software License Terms

Example 33.1. Microsoft Software License Terms

```
MICROSOFT SOFTWARE LICENSE TERMS

MICROSOFT JDBC DRIVER 4.2 FOR SQL SERVER

These license terms are an agreement between Microsoft Corporation
 (or based on where you
live, one of its affiliates) and you. Please read them. They apply
 to the software
named above, which includes the media on which you received it, if
 any. The terms also apply to
any Microsoft

• updates,
• supplements,
• Internet-based services, and
• support services

for this software, unless other terms accompany those items. If so,
 those terms apply.

BY USING THE SOFTWARE, YOU ACCEPT THESE TERMS. IF YOU DO NOT
ACCEPT THEM, DO NOT USE THE SOFTWARE.

If you comply with these license terms, you have the rights below.

1. INSTALLATION AND USE RIGHTS.

a. Installation and Use.

i. You may install and use any number of copies of the software on
 your devices.

b. Third Party Programs. The software may include third party
programs that Microsoft,
not the third party, licenses to you under this agreement. Notices,
 if any, for the third
party program are included for your information only.

2. SCOPE OF LICENSE. The software is licensed, not sold. This
agreement only gives you
some rights to use the software. Microsoft reserves all other rights.
 Unless applicable law
gives you more rights despite this limitation, you may use the
software only as expressly
permitted in this agreement. In doing so, you must comply with any
 technical limitations in
the software that only allow you to use it in certain ways. You may
 not

• work around any technical limitations in the software;
```

• reverse engineer, decompile or disassemble the software, except and only to the extent
that applicable law expressly permits, despite this limitation;
• make more copies of the software than specified in this agreement or allowed by
applicable law, despite this limitation;
• publish the software for others to copy;
• rent, lease or lend the software;
• transfer the software or this agreement to any third party; or
• use the software for commercial software hosting services.

3. EXPORT RESTRICTIONS. The software is subject to United States export laws and
regulations. You must comply with all domestic and international export laws and
regulations that apply to the software. These laws include restrictions on destinations, end
users and end use. For additional information, see www.microsoft.com/exporting.

4. SUPPORT SERVICES. Because this software is "as is," we may not provide support
services for it.

5. ENTIRE AGREEMENT. This agreement, and the terms for supplements, updates, Internet-
based services and support services that you use, are the entire agreement for the software
and support services.

6. APPLICABLE LAW.

a. United States. If you acquired the software in the United States, Washington state law
governs the interpretation of this agreement and applies to claims for breach of it,
regardless of conflict of laws principles. The laws of the state where you live govern all
other claims, including claims under state consumer protection laws, unfair competition
laws, and in tort.

b. Outside the United States. If you acquired the software in any other country, the laws of
that country apply.

7. LEGAL EFFECT. This agreement describes certain legal rights. You may have other rights
under the laws of your country. You may also have rights with respect to the party from
whom you acquired the software. This agreement does not change your rights under the laws
of your country if the laws of your country do not permit it to do so.

8. DISCLAIMER OF WARRANTY. THE SOFTWARE IS LICENSED "AS-IS." YOU BEAR THE RISK OF USING IT. MICROSOFT GIVES NO EXPRESS WARRANTIES, GUARANTEES OR CONDITIONS. YOU MAY HAVE ADDITIONAL CONSUMER RIGHTS UNDER YOUR LOCAL LAWS WHICH THIS AGREEMENT CANNOT CHANGE. TO THE EXTENT PERMITTED UNDER YOUR LOCAL LAWS, MICROSOFT EXCLUDES THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT.

9. LIMITATION ON AND EXCLUSION OF REMEDIES AND DAMAGES. YOU CAN RECOVER FROM MICROSOFT AND ITS SUPPLIERS ONLY DIRECT DAMAGES UP TO U.S. $5.00. YOU CANNOT RECOVER ANY OTHER DAMAGES, INCLUDING

```
CONSEQUENTIAL, LOST PROFITS, SPECIAL, INDIRECT OR INCIDENTAL
DAMAGES.

This limitation applies to

• anything related to the software, services, content (including
code) on third party Internet
sites, or third party programs, and
• claims for breach of contract, breach of warranty, guarantee or
condition, strict liability,
negligence, or other tort to the extent permitted by applicable law.

It also applies even if Microsoft knew or should have known about
the possibility of the
damages. The above limitation or exclusion may not apply to you
because your country may
not allow the exclusion or limitation of incidental, consequential
 or other damages.

Please note: As this software is distributed in Quebec, Canada, some
 of the clauses in this
agreement are provided below in French.

Remarque : Ce logiciel étant distribué au Québec, Canada, certaines
 des clauses dans ce
contrat sont fournies ci-dessous en français.

EXONÉRATION DE GARANTIE. Le logiciel visé par une licence est offert
 « tel quel ».
Toute utilisation de ce logiciel est à votre seule risque et péril.
 Microsoft n'accorde aucune
autre garantie expresse. Vous pouvez bénéficier de droits
additionnels en vertu du droit local
sur la protection des consommateurs, que ce contrat ne peut modifier.
 La ou elles sont
permises par le droit locale, les garanties implicites de qualité
marchande, d'adéquation à un
usage particulier et d'absence de contrefaçon sont exclues.

LIMITATION DES DOMMAGES-INTÉRÊTS ET EXCLUSION DE
RESPONSABILITÉ POUR LES DOMMAGES. Vous pouvez obtenir de Microsoft
 et de
ses fournisseurs une indemnisation en cas de dommages directs
uniquement à hauteur de 5,00
$ US. Vous ne pouvez prétendre à aucune indemnisation pour les autres
 dommages, y
compris les dommages spéciaux, indirects ou accessoires et pertes
de bénéfices.

Cette limitation concerne :
• tout ce qui est relié au logiciel, aux services ou au contenu (y
 compris le code) figurant
sur des sites Internet tiers ou dans des programmes tiers ; et
• les réclamations au titre de violation de contrat ou de garantie,
 ou au titre de
responsabilité stricte, de négligence ou d'une autre faute dans la
 limite autorisée par la loi
en vigueur.

Elle s'applique également, même si Microsoft connaissait ou devrait
 connaître l'éventualité
d'un tel dommage. Si votre pays n'autorise pas l'exclusion ou la
limitation de responsabilité
pour les dommages indirects, accessoires ou de quelque nature que
ce soit, il se peut que la
limitation ou l'exclusion ci-dessus ne s'appliquera pas à votre
égard.
```

```
EFFET JURIDIQUE. Le présent contrat décrit certains droits
juridiques. Vous pourriez avoir
d'autres droits prévus par les lois de votre pays. Le présent contrat
 ne modifie pas les droits
que vous confèrent les lois de votre pays si celles-ci ne le
permettent pas.
```