



# Open Source Used In NSO CFP SMI 1.3

# Cisco Systems, Inc.

www.cisco.com

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco website at www.cisco.com/go/offices.

Text Part Number: 78EE117C99-1184830199

This document contains licenses and notices for open source software used in this product. With respect to the free/open source software listed in this document, if you have any questions or wish to receive a copy of any source code to which you may be entitled under the applicable free/open source license(s) (such as the GNU Lesser/General Public License), please contact us at external-opensource-requests@cisco.com.

In your requests please include the following reference number 78EE117C99-1184830199

# **Contents**

1	1	htt	nc	lient	45	6
		1111			T.J.	u

1.1.1 Available under license

1.2 commons-logging 1.2

1.2.1 Available under license

1.3 regexp 2.7.2

1.3.1 Available under license

1.4 python-requests 2.12.4

1.4.1 Available under license

1.5 httpcomponents-client 4.5.6

1.5.1 Available under license

1.6 commons-codec 1.10

1.6.1 Available under license

1.7 bcel 2.7.2

1.7.1 Available under license

1.8 httpcomponents-mime 4.5.3

1.8.1 Available under license

1.9 xalan 2.7.2

1.9.1 Available under license

1.10 httpcomponents-core 4.4.10

1.10.1 Available under license

# 1.1 httpclient 4.5.6

# 1.1.1 Available under license:

Apache HttpClient

Copyright 1999-2018 The Apache Software Foundation

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

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.

# 1.2 commons-logging 1.2

# 1.2.1 Available under license:

No license file was found, but licenses were detected in source scan.

```
* Copyright 2001-2006 The Apache Software Foundation.
* 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.
Found in path(s):
*/opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/LogFactory.java
No license file was found, but licenses were detected in source scan.
* Copyright 2001-2004,2006 The Apache Software Foundation.
* 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.

\*/

## Found in path(s):

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/AvalonLogger.java

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2004 The Apache Software Foundation.

\*

- \* 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.

\*/

# Found in path(s):

\*/opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/WeakHashtable.java
No license file was found, but licenses were detected in source scan.

2004 The Apache Software Foundation.

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.

## Found in path(s):

- $*/opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/package.html$
- \* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/package.html

No license file was found, but licenses were detected in source scan.

/\*

\* Copyright 2001-2004 The Apache Software Foundation.

\*

- \* 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.

\*/

## Found in path(s):

- $*/opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogConfigurationException.java$
- $*/opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Log4JLogger.java$
- \*/opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogFactoryImpl.java
- $*/opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java$
- $*/opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/SimpleLog.java$
- $*/opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk14Logger.java$
- $*/opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogSource.java$
- $*/opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/NoOpLog.java$
- \* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogKitLogger.java
- \* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/Log.java

No license file was found, but licenses were detected in source scan.

/\*

```
* Copyright 2005 The Apache Software Foundation.
```

\*

- \* 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.

\*/

# Found in path(s):

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/ServletContextCleaner.java

# 1.3 regexp 2.7.2

# 1.3.1 Available under license:

No license file was found, but licenses were detected in source scan.

/\*

- \* Licensed to the Apache Software Foundation (ASF) under one or more
- \* contributor license agreements. See the NOTICE file distributed with
- \* this work for additional information regarding copyright ownership.
- \* The ASF licenses this file to You 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.

\*/

## Found in path(s):

- \*/opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/CharacterIterator.java
- \* /opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/RE.java
- \* /opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/recompile.java
- \*/opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/RESyntaxException.java
- \* /opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/REProgram.java

- \* /opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/REUtil.java
- \*/opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/REDebugCompiler.java
- \* /opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/REDemo.java
- \*/opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/ReaderCharacterIterator.java
- \*/opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/CharacterArrayCharacterIterator.java
- \* /opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/RETest.java
- \*/opt/cola/permits/1134796780\_1613422074.14/0/archive-259-zip/StringCharacterIterator.java

# 1.4 python-requests 2.12.4

# 1.4.1 Available under license:

Requests includes some vendorized python libraries to ease installation.

Urllib3 License

This is the MIT license: http://www.opensource.org/licenses/mit-license.php

Copyright 2008-2011 Andrey Petrov and contributors (see CONTRIBUTORS.txt), Modifications copyright 2012 Kenneth Reitz.

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.

Chardet License

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., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

#### CA Bundle License

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at http://mozilla.org/MPL/2.0/.

Idna License

=========

Copyright (c) 2013-2016, Kim Davies. 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 copyright holder nor the names of the contributors may be used to endorse or promote products derived from this software without specific prior written permission.
- #. THIS SOFTWARE IS PROVIDED BY THE 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.

Portions of the codec implementation and unit tests are derived from the Python standard library, which carries the `Python Software Foundation License <a href="https://docs.python.org/2/license.html">https://docs.python.org/2/license.html</a> \_:

Copyright (c) 2001-2014 Python Software Foundation; All Rights Reserved

Portions of the unit tests are derived from the Unicode standard, which is subject to the Unicode, Inc. License Agreement:

Copyright (c) 1991-2014 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <a href="http://www.unicode.org/copyright.html">http://www.unicode.org/copyright.html</a>.

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

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

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS.

IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

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

Copyright 2016 Kenneth Reitz

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.

# 1.5 httpcomponents-client 4.5.6

# 1.5.1 Available under license:

Apache HttpClient Copyright 1999-2018 The Apache Software Foundation

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

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 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.

# 1.6 commons-codec 1.10

# 1.6.1 Available under license:

Apache Commons Codec Copyright 2002-2014 The Apache Software Foundation

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

src/test/org/apache/commons/codec/language/DoubleMetaphoneTest.java contains test data from http://aspell.net/test/orig/batch0.tab.

Copyright (C) 2002 Kevin Atkinson (kevina@gnu.org)

The content of package org.apache.commons.codec.language.bm has been translated from the original php source code available at http://stevemorse.org/phoneticinfo.htm with permission from the original authors.

Original source copyright:

Copyright (c) 2008 Alexander Beider & Stephen P. Morse.

/\*

- \* Licensed to the Apache Software Foundation (ASF) under one or more
- \* contributor license agreements. See the NOTICE file distributed with
- \* this work for additional information regarding copyright ownership.
- \* The ASF licenses this file to You 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.

\*/

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 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.

# 1.7 bcel 2.7.2

# 1.7.1 Available under license:

No license file was found, but licenses were detected in source scan.

/\*

- \* Licensed to the Apache Software Foundation (ASF) under one
- \* or more contributor license agreements. See the NOTICE file

```
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you 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.
/*
* $Id: Version.src 1225426 2011-12-29 04:13:08Z mrglavas $
package org.apache.xalan;
* Administrative class to keep track of the version number of
* the Xalan release.
* <P>This class implements the upcoming standard of having
* org.apache.project-name.Version.getVersion() be a standard way
* to get version information. This class will replace the older
* org.apache.xalan.processor.Version class.</P>
* <P>See also: org/apache/xalan/res/XSLTInfo.properties for
* information about the version of the XSLT spec we support.</P>
* @xsl.usage general
public class Version
{
/**
 * Get the basic version string for the current Xalan release.
 * Version String formatted like
 * <CODE>"<B>Xalan</B> <B>Java</B> v.r[.dd| <B>D</B>nn]"</CODE>.
 * Futurework: have this read version info from jar manifest.
 * @return String denoting our current version
public static String getVersion()
  return getProduct()+" "+getImplementationLanguage()+" "
     +getMajorVersionNum()+"."+getReleaseVersionNum()+"."
     +( (getDevelopmentVersionNum() > 0) ?
        ("D"+getDevelopmentVersionNum()): (""+getMaintenanceVersionNum()));
```

```
}
/**
* Print the processor version to the command line.
* @param argv command line arguments, unused.
public static void main(String argv[])
 System.out.println(getVersion());
/**
* Name of product: Xalan.
public static String getProduct()
 return "Xalan";
}
/**
* Implementation Language: Java.
public static String getImplementationLanguage()
 return "Java";
/**
* Major version number.
* Version number. This changes only when there is a
        significant, externally apparent enhancement from
        the previous release. 'n' represents the n'th
        version.
        Clients should carefully consider the implications
        of new versions as external interfaces and behaviour
        may have changed.
*/
public static int getMajorVersionNum()
 return @version.VERSION@;
}
* Release Number.
```

```
* Release number. This changes when:
         - a new set of functionality is to be added, eg,
           implementation of a new W3C specification.
         - API or behaviour change.
         - its designated as a reference release.
*/
public static int getReleaseVersionNum()
 return @version.RELEASE@;
}
/**
* Maintenance Drop Number.
* Optional identifier used to designate maintenance
       drop applied to a specific release and contains
       fixes for defects reported. It maintains compatibility
       with the release and contains no API changes.
       When missing, it designates the final and complete
       development drop for a release.
public static int getMaintenanceVersionNum()
 return @version.MINOR@;
/**
* Development Drop Number.
* Optional identifier designates development drop of
       a specific release. D01 is the first development drop
       of a new release.
       Development drops are works in progress towards a
       compeleted, final release. A specific development drop
       may not completely implement all aspects of a new
       feature, which may take several development drops to
       complete. At the point of the final drop for the
       release, the D suffix will be omitted.
       Each 'D' drops can contain functional enhancements as
       well as defect fixes. 'D' drops may not be as stable as
       the final releases.
public static int getDevelopmentVersionNum()
{
 try {
   if ((new String("@version.DEVELOPER@")).length() == 0)
    return 0;
   else
```

```
return Integer.parseInt("@version.DEVELOPER@");
  } catch (NumberFormatException nfe) {
      return 0;
  }
}
Found in path(s):
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/Version.src
No license file was found, but licenses were detected in source scan.
* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you 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.
*/
* This is a special exception that is used to stop parsing when
* search for an element. For instance, when searching for xml:stylesheet
* PIs, it is used to stop the parse once the document element is found.
* @see StylesheetPIHandler
* @xsl.usage internal
*/
Found in path(s):
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StopParseException.java
No license file was found, but licenses were detected in source scan.
* Licensed to the Apache Software Foundation (ASF) under one or more
* contributor license agreements. See the NOTICE file distributed with
* this work for additional information regarding copyright ownership.
* The ASF licenses this file to You 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.
Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/XPathLexer.java
No license file was found, but licenses were detected in source scan.
* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you 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.
*/
* $Id: Version.src 468654 2006-10-28 07:09:23Z minchau $
package org.apache.xml.serializer;
* Administrative class to keep track of the version number of
* the Serializer release.
* <P>This class implements the upcoming standard of having
* org.apache.project-name.Version.getVersion() be a standard way
* to get version information.</P>
* @xsl.usage general
public final class Version
{
```

```
/**
* Get the basic version string for the current Serializer.
* Version String formatted like
* <CODE>"<B>Serializer</B> <B>Java</B> v.r[.dd| <B>D</B>nn]"</CODE>.
* Futurework: have this read version info from jar manifest.
* @return String denoting our current version
public static String getVersion()
 return getProduct()+" "+getImplementationLanguage()+" "
     + getMajorVersionNum() + "." + getReleaseVersionNum() + "." \\
     +( (getDevelopmentVersionNum() > 0) ?
       ("D"+getDevelopmentVersionNum()): (""+getMaintenanceVersionNum()));\\
}
/**
* Print the processor version to the command line.
* @param argv command line arguments, unused.
public static void main(String argv[])
 System.out.println(getVersion());
}
* Name of product: Serializer.
public static String getProduct()
 return "Serializer";
}
* Implementation Language: Java.
public static String getImplementationLanguage()
return "Java";
* Major version number.
* Version number. This changes only when there is a
       significant, externally apparent enhancement from
```

```
the previous release. 'n' represents the n'th
       version.
       Clients should carefully consider the implications
       of new versions as external interfaces and behaviour
       may have changed.
public static int getMajorVersionNum()
 return @version.VERSION@;
/**
* Release Number.
* Release number. This changes when:
         - a new set of functionality is to be added, eg,
          implementation of a new W3C specification.
         - API or behaviour change.
         - its designated as a reference release.
*/
public static int getReleaseVersionNum()
 return @version.RELEASE@;
}
/**
* Maintenance Drop Number.
* Optional identifier used to designate maintenance
       drop applied to a specific release and contains
       fixes for defects reported. It maintains compatibility
       with the release and contains no API changes.
       When missing, it designates the final and complete
       development drop for a release.
public static int getMaintenanceVersionNum()
 return @version.MINOR@;
* Development Drop Number.
* Optional identifier designates development drop of
       a specific release. D01 is the first development drop
       of a new release.
       Development drops are works in progress towards a
       compeleted, final release. A specific development drop
```

```
may not completely implement all aspects of a new
        feature, which may take several development drops to
        complete. At the point of the final drop for the
        release, the D suffix will be omitted.
        Each 'D' drops can contain functional enhancements as
        well as defect fixes. 'D' drops may not be as stable as
        the final releases.
 */
public static int getDevelopmentVersionNum()
 try {
    if ((new String("@version.DEVELOPER@")).length() == 0)
     return 0;
    else
     return Integer.parseInt("@version.DEVELOPER@");
  } catch (NumberFormatException nfe) {
      return 0;
  }
}
Found in path(s):
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.src
No license file was found, but licenses were detected in source scan.
* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you 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.
*/
 * Major version number.
 * Version number. This changes only when there is a
        significant, externally apparent enhancement from
        the previous release. 'n' represents the n'th
```

```
version.
        Clients should carefully consider the implications
        of new versions as external interfaces and behaviour
        may have changed.
 */
Found in path(s):
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/XSLProcessorVersion.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/Version.java
No license file was found, but licenses were detected in source scan.
* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you 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.
*/
// Attribution to: "Voytenko, Dimitry" <DVoytenko@SECTORBASE.COM>
Found in path(s):
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToHTMLStream.java
No license file was found, but licenses were detected in source scan.
* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you 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.

\*/

// Proprietary

/\*\* The 'document-location()' id (Proprietary). \*/

## Found in path(s):

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/FunctionTable.java
No license file was found, but licenses were detected in source scan.

- # to you 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
- # distributed under the License is distributed on an "AS IS" BASIS,

## Found in path(s):

- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Encodings.properties$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/XMLEntities.properties
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/output\_text.properties
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTInfo.properties
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/output\_xml.properties$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Makefile.inc
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/output\_unknown.properties
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/HTMLEntities.properties
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/output\_html.properties$

No license file was found, but licenses were detected in source scan.

/\*

- \* Licensed to the Apache Software Foundation (ASF) under one or more
- \* contributor license agreements. See the NOTICE file distributed with
- \* this work for additional information regarding copyright ownership.
- \* The ASF licenses this file to You under the Apache License, Version 2.0
- \* (the "License"); you may not use this file except in compliance with

```
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.
*/
* $Id: xpath.cup 1225752 2011-12-30 04:12:46Z mrglavas $
* @author Jacek Ambroziak
* @author Santiago Pericas-Geertsen
* @author Morten Jorgensen
* @author G. Todd Miller
package org.apache.xalan.xsltc.compiler;
import java.util.Stack;
import java.util.Vector;
import java.io.StringReader;
import java_cup.runtime.*;
import org.apache.xml.dtm.DTM;
import org.apache.xalan.xsltc.DOM;
import org.apache.xml.dtm.Axis;
import org.apache.xalan.xsltc.runtime.Operators;
import org.apache.xalan.xsltc.compiler.util.ErrorMsg;
parser code {:
 /**
  * Used by function calls with no args.
 static public final Vector EmptyArgs = new Vector(0);
 /**
  * Reference to non-existing variable.
 static public final VariableRef DummyVarRef = null;
  * Reference to the Parser class.
```

\* the License. You may obtain a copy of the License at

```
private Parser _parser;
 private XSLTC _xsltc;
 /**
 * String representation of the expression being parsed.
 private String _expression;
 /**
 * Line number where this expression/pattern was declared.
 private int _lineNumber = 0;
 /**
 * Reference to the symbol table.
 public SymbolTable _symbolTable;
 public XPathParser(Parser parser) {
   _parser = parser;
_xsltc = parser.getXSLTC();
   _symbolTable = parser.getSymbolTable();
 }
 public int getLineNumber() {
   return _lineNumber;
 }
 public QName getQNameIgnoreDefaultNs(String name) {
    return _parser.getQNameIgnoreDefaultNs(name);
 }
 public QName getQName(String namespace, String prefix, String localname) {
   return _parser.getQName(namespace, prefix, localname);
 }
 public void setMultiDocument(boolean flag) {
    _xsltc.setMultiDocument(flag);
 }
 public void setCallsNodeset(boolean flag) {
    _xsltc.setCallsNodeset(flag);
 }
 public void setHasIdCall(boolean flag) {
    _xsltc.setHasIdCall(flag);
 }
```

```
/**
  * This method is similar to findNodeType(int, Object) except that it
 * creates a StepPattern instead of just returning a node type. It also
  * differs in the way it handles "{uri}:*" and "{uri}:@*". The last two
  * patterns are expanded as "*[namespace-uri() = 'uri']" and
  * "@*[namespace-uri() = 'uri']", respectively. This expansion considerably
  * simplifies the grouping of patterns in the Mode class. For this
  * expansion to be correct, the priority of the pattern/template must be
  * set to -0.25 (when no other predicates are present).
 public StepPattern createStepPattern(int axis, Object test, Vector predicates) {
int nodeType;
if (test == null) { // "*"
  nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
(axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;
  return new StepPattern(axis, nodeType, predicates);
   else if (test instanceof Integer) {
  nodeType = ((Integer) test).intValue();
  return new StepPattern(axis, nodeType, predicates);
   else {
  QName name = (QName)test;
  boolean setPriority = false;
  if (axis == Axis.NAMESPACE) {
nodeType = (name.toString().equals("*")) ? -1
 : _xsltc.registerNamespacePrefix(name);;
      }
  else {
final String uri = name.getNamespace();
final String local = name.getLocalPart();
final QName namespace_uri =
   _parser.getQNameIgnoreDefaultNs("namespace-uri");
// Expand {uri}:* to *[namespace-uri() = 'uri'] - same for @*
if (uri != null && (local.equals("*") \parallel local.equals("@*"))) {
  if (predicates == null) {
 predicates = new Vector(2);
   }
  // Priority is set by hand if no other predicates exist
  setPriority = (predicates.size() == 0);
```

```
predicates.add(
 new Predicate(
   new EqualityExpr(Operators.EQ,
 new NamespaceUriCall(namespace_uri),
 new LiteralExpr(uri))));
}
if (local.equals("*")) {
  nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE
 : NodeTest.ELEMENT;
else if (local.equals("@*")) {
  nodeType = NodeTest.ATTRIBUTE;
else {
  nodeType = (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name)
 : _xsltc.registerElement(name);
}
  }
  final StepPattern result = new StepPattern(axis, nodeType, predicates);
  // Set priority for case prefix:* and prefix:@* (no predicates)
  if (setPriority) {
result.setPriority(-0.25);
  return result;
 }
 public int findNodeType(int axis, Object test) {
if (test == null) { // *
  return (axis == Axis.ATTRIBUTE) ?
NodeTest.ATTRIBUTE:
(axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;
   else if (test instanceof Integer) {
     return ((Integer)test).intValue();
   }
   else {
  QName name = (QName)test;
  if (axis == Axis.NAMESPACE) {
return (name.toString().equals("*"))? -1
  : _xsltc.registerNamespacePrefix(name);
      }
```

```
if (name.getNamespace() == null) {
final String local = name.getLocalPart();
if (local.equals("*")) {
  return (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE
: NodeTest.ELEMENT;
else if (local.equals("@*")) {
  return NodeTest.ATTRIBUTE:
}
 }
 return (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name)
: _xsltc.registerElement(name);
   }
}
/**
 * Parse the expression passed to the current scanner. If this
 * expression contains references to local variables and it will be
 * compiled in an external module (not in the main class) request
 * the current template to create a new variable stack frame.
 * @param lineNumber Line where the current expression is defined.
 * @param external Set to <tt>true</tt> if this expression is
             compiled in a separate module.
public Symbol parse(String expression, int lineNumber) throws Exception {
  try {
 _expression = expression;
 _lineNumber = lineNumber;
 return super.parse();
  catch (IllegalCharException e) {
     ErrorMsg err = new ErrorMsg(ErrorMsg.ILLEGAL_CHAR_ERR,
                      lineNumber, e.getMessage());
     _parser.reportError(Constants.FATAL, err);
   }
  return null;
}
 * Lookup a variable or parameter in the symbol table given its name.
 * @param name Name of the symbol being looked up.
```

```
final SyntaxTreeNode lookupName(QName name) {
    // Is it a local var or param?
    final SyntaxTreeNode result = _parser.lookupVariable(name);
if (result != null)
      return(result);
    else
  return( symbolTable.lookupName(name));
  }
 public final void addError(ErrorMsg error) {
_parser.reportError(Constants.ERROR, error);
  }
 public void report_error(String message, Object info) {
final ErrorMsg err = new ErrorMsg(ErrorMsg.SYNTAX_ERR, _lineNumber,
   _expression);
_parser.reportError(Constants.FATAL, err);
 public void report_fatal_error(String message, Object info) {
    // empty
  }
 public RelativeLocationPath insertStep(Step step, RelativeLocationPath rlp) {
if (rlp instanceof Step) {
   return new ParentLocationPath(step, (Step) rlp);
else if (rlp instanceof ParentLocationPath) {
   final ParentLocationPath plp = (ParentLocationPath) rlp;
   final RelativeLocationPath newrlp = insertStep(step, plp.getPath());
   return new ParentLocationPath(newrlp, plp.getStep());
}
else {
   addError(new ErrorMsg(ErrorMsg.INTERNAL_ERR, "XPathParser.insertStep"));
   return rlp;
  }
  * Returns true if the axis applies to elements only. The axes
  * child, attribute, namespace, descendant result in non-empty
  * nodesets only if the context node is of type element.
  */
 public boolean isElementAxis(int axis) {
return (axis == Axis.CHILD || axis == Axis.ATTRIBUTE ||
 axis == Axis.NAMESPACE || axis == Axis.DESCENDANT);
  }
:}
```

```
terminal SLASH, DOT, LBRACK, RBRACK, VBAR, LPAREN, RPAREN, STAR, COMMA;
terminal DOLLAR, ATSIGN;
terminal DDOT, DCOLON, DSLASH;
terminal EQ, NE;
terminal LT, GT, LE, GE;
terminal PLUS, MINUS, DIV, MOD, MULT;
terminal String Literal;
terminal String QNAME;
terminal ID, KEY, TEXT, NODE, OR, AND, COMMENT, PI, PIPARAM, PRECEDINGSIBLING;
terminal SELF, PARENT, CHILD, ATTRIBUTE, ANCESTOR, ANCESTORORSELF, DESCENDANT;
terminal DESCENDANTORSELF, FOLLOWING, FOLLOWINGSIBLING, NAMESPACE, PRECEDING;
terminal Double REAL:
terminal Long INT;
terminal PATTERN, EXPRESSION;
non terminal SyntaxTreeNode TopLevel;
non terminal Expression Expr, Argument, LocationPath;
non terminal Expression Predicate, FilterExpr, Step;
non terminal Expression OrExpr, AndExpr, EqualityExpr;
non terminal Expression RelationalExpr, AdditiveExpr;
non terminal Expression MultiplicativeExpr, UnaryExpr;
non terminal Expression VariableReference, FunctionCall;
non terminal Expression PrimaryExpr, UnionExpr, PathExpr, AbbreviatedStep;
non terminal Expression RelativeLocationPath, AbbreviatedRelativeLocationPath;
non terminal Expression AbsoluteLocationPath, AbbreviatedAbsoluteLocationPath;
non terminal Object NodeTest, NameTest;
non terminal IdKeyPattern IdKeyPattern;
non terminal Pattern Pattern;
non terminal Pattern LocationPathPattern;
non terminal StepPattern ProcessingInstructionPattern;
non terminal RelativePathPattern RelativePathPattern;
non terminal StepPattern StepPattern;
non terminal Object NodeTestPattern, NameTestPattern;
non terminal Vector Predicates, NonemptyArgumentList;
non terminal QName QName, FunctionName, VariableName;
non terminal Integer AxisName, AxisSpecifier;
non terminal Integer ChildOrAttributeAxisSpecifier;
precedence left VBAR;
precedence left OR;
precedence left AND;
precedence nonassoc EQ, NE;
precedence left LT, GT, LE, GE;
```

```
precedence left PLUS, MINUS;
precedence left DIV, MOD, MULT;
precedence left DOLLAR;
precedence left ATSIGN;
precedence right DCOLON;
start with TopLevel;
TopLevel ::= PATTERN Pattern:pattern
      {: RESULT = pattern; :}
      | EXPRESSION Expr:expr
      {: RESULT = expr; :};
/* ------ Patterns ------ */
Pattern ::= LocationPathPattern:lpp
      {: RESULT = lpp; :}
      | LocationPathPattern:lpp VBAR Pattern:p
      {: RESULT = new AlternativePattern(lpp, p); :};
LocationPathPattern ::= SLASH
      {: RESULT = new AbsolutePathPattern(null); :}
      | SLASH RelativePathPattern:rpp
      {: RESULT = new AbsolutePathPattern(rpp); :}
      | IdKeyPattern:ikp
      {: RESULT = ikp; :}
      | IdKeyPattern:ikp SLASH RelativePathPattern:rpp
      {: RESULT = new ParentPattern(ikp, rpp); :}
      | IdKeyPattern:ikp DSLASH RelativePathPattern:rpp
      {: RESULT = new AncestorPattern(ikp, rpp); :}
      | DSLASH RelativePathPattern:rpp
      {: RESULT = new AncestorPattern(rpp); :}
      | RelativePathPattern:rpp
      {: RESULT = rpp; :};
IdKeyPattern ::= ID LPAREN Literal: RPAREN
      {: RESULT = new IdPattern(l);
       parser.setHasIdCall(true);
      :}
```

```
| KEY LPAREN Literal:11 COMMA Literal:12 RPAREN
      {: RESULT = new KeyPattern(11, 12); :};
ProcessingInstructionPattern ::= PIPARAM LPAREN Literal: RPAREN
      {: RESULT = new ProcessingInstructionPattern(l); :};
RelativePathPattern ::= StepPattern:sp
      {: RESULT = sp; :}
      | StepPattern:sp SLASH RelativePathPattern:rpp
      {: RESULT = new ParentPattern(sp, rpp); :}
      | StepPattern:sp DSLASH RelativePathPattern:rpp
      {: RESULT = new AncestorPattern(sp, rpp); :};
StepPattern ::= NodeTestPattern:nt
 RESULT = parser.createStepPattern(Axis.CHILD, nt, null);
      :}
      | NodeTestPattern:nt Predicates:pp
 RESULT = parser.createStepPattern(Axis.CHILD, nt, pp);
      :}
      | ProcessingInstructionPattern:pip
      {: RESULT = pip; :}
   | ProcessingInstructionPattern:pip Predicates:pp
      {: RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp); :}
      | ChildOrAttributeAxisSpecifier:axis NodeTestPattern:nt
      {:
    RESULT = parser.createStepPattern(axis.intValue(), nt, null);
      :}
  | ChildOrAttributeAxisSpecifier:axis
  NodeTestPattern:nt Predicates:pp
      {:
    RESULT = parser.createStepPattern(axis.intValue(), nt, pp);
      :}
      | ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
    RESULT = pip; // TODO: report error if axis is attribute
   :}
```

```
| ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
 Predicates:pp
      {:
    // TODO: report error if axis is attribute
    RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp);
  :};
NodeTestPattern ::= NameTestPattern:nt
      {: RESULT = nt; :}
      | NODE
      {: RESULT = new Integer(NodeTest.ANODE); :}
      | TEXT
      {: RESULT = new Integer(NodeTest.TEXT); :}
      | COMMENT
      {: RESULT = new Integer(NodeTest.COMMENT); :}
      | PI
      {: RESULT = new Integer(NodeTest.PI); :};
NameTestPattern ::= STAR
      {: RESULT = null; :}
      | QName:qn
      {: RESULT = qn; :};
ChildOrAttributeAxisSpecifier ::= ATSIGN
      {: RESULT = new Integer(Axis.ATTRIBUTE); :}
      | CHILD DCOLON
      {: RESULT = new Integer(Axis.CHILD); :}
      | ATTRIBUTE DCOLON
      {: RESULT = new Integer(Axis.ATTRIBUTE); :};
Predicates ::= Predicate:p
      {:
 Vector temp = new Vector();
 temp.addElement(p);
 RESULT = temp;
      :}
      | Predicate:p Predicates:pp
      {: pp.insertElementAt(p, 0); RESULT = pp; :};
Predicate ::= LBRACK Expr:e RBRACK
```

```
{:
 RESULT = new Predicate(e);
/* ------*/
Expr ::= OrExpr:ex
    {: RESULT = ex; :};
OrExpr ::= AndExpr:ae
    {: RESULT = ae; :}
   | OrExpr:oe OR AndExpr:ae
    {: RESULT = new LogicalExpr(LogicalExpr.OR, oe, ae); :};
AndExpr ::= EqualityExpr:e
    {: RESULT = e; :}
   | AndExpr:ae AND EqualityExpr:ee
    {: RESULT = new LogicalExpr(LogicalExpr.AND, ae, ee); :};
EqualityExpr ::= RelationalExpr:re
   {: RESULT = re; :}
   | EqualityExpr:ee EQ RelationalExpr:re
    {: RESULT = new EqualityExpr(Operators.EQ, ee, re); :}
   | EqualityExpr:ee NE RelationalExpr:re
    {: RESULT = new EqualityExpr(Operators.NE, ee, re); :};
RelationalExpr ::= AdditiveExpr:ae
    {: RESULT = ae; :}
   | RelationalExpr:re LT AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.LT, re, ae); :}
   | RelationalExpr:re GT AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.GT, re, ae); :}
   | RelationalExpr:re LE AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.LE, re, ae); :}
   | RelationalExpr:re GE AdditiveExpr:ae
    {: RESULT = new RelationalExpr(Operators.GE, re, ae); :};
AdditiveExpr ::= MultiplicativeExpr:me
    {: RESULT = me; :}
```

```
| AdditiveExpr:ae PLUS MultiplicativeExpr:me
    {: RESULT = new BinOpExpr(BinOpExpr.PLUS, ae, me); :}
   | AdditiveExpr:ae MINUS MultiplicativeExpr:me
    {: RESULT = new BinOpExpr(BinOpExpr.MINUS, ae, me); :};
MultiplicativeExpr ::= UnaryExpr:ue
    {: RESULT = ue; :}
   | MultiplicativeExpr:me MULT UnaryExpr:ue
    {: RESULT = new BinOpExpr(BinOpExpr.TIMES, me, ue); :}
   | MultiplicativeExpr:me DIV UnaryExpr:ue
    {: RESULT = new BinOpExpr(BinOpExpr.DIV, me, ue); :}
   | MultiplicativeExpr:me MOD UnaryExpr:ue
    {: RESULT = new BinOpExpr(BinOpExpr.MOD, me, ue); :};
UnaryExpr ::= UnionExpr:ue
    {: RESULT = ue; :}
   | MINUS UnaryExpr:ue
    {: RESULT = new UnaryOpExpr(ue); :};
UnionExpr ::= PathExpr:pe
    {: RESULT = pe; :}
   | PathExpr:pe VBAR UnionExpr:rest
    {: RESULT = new UnionPathExpr(pe, rest); :};
PathExpr ::= LocationPath:lp
    {: RESULT = lp; :}
   | FilterExpr:fexp
   {: RESULT = fexp; :}
   | FilterExpr:fexp SLASH RelativeLocationPath:rlp
   {: RESULT = new FilterParentPath(fexp, rlp); :}
   | FilterExpr:fexp DSLASH RelativeLocationPath:rlp
    {:
  // Expand '//' into '/descendant-or-self::node()/' or
  // into /descendant-or-self::*/
  int nodeType = DOM.NO_TYPE;
  if (rlp instanceof Step &&
    parser.isElementAxis(((Step) rlp).getAxis()))
```

```
nodeType = DTM.ELEMENT_NODE;
     final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
     FilterParentPath fpp = new FilterParentPath(fexp, step);
     fpp = new FilterParentPath(fpp, rlp);
     if (fexp instanceof KeyCall == false) {
        fpp.setDescendantAxis();
  }
     RESULT = fpp;
    :};
LocationPath ::= RelativeLocationPath:rlp
    {: RESULT = rlp; :}
    | AbsoluteLocationPath:alp
    {: RESULT = alp; :};
RelativeLocationPath ::= Step:step
    {: RESULT = step; :}
    | RelativeLocationPath:rlp SLASH Step:step
    if (rlp instanceof Step && ((Step) rlp).isAbbreviatedDot()) {
                           // Remove './' from the middle
       RESULT = step;
    else if (((Step) step).isAbbreviatedDot()) {
       RESULT = rlp;
                          // Remove '/.' from the end
    }
    else {
      RESULT =
        new ParentLocationPath((RelativeLocationPath) rlp, step);
      }
    :}
    | AbbreviatedRelativeLocationPath:arlp
    {: RESULT = arlp; :};
AbsoluteLocationPath ::= SLASH
    {: RESULT = new AbsoluteLocationPath(); :}
    | SLASH RelativeLocationPath:rlp
    {: RESULT = new AbsoluteLocationPath(rlp); :}
    | AbbreviatedAbsoluteLocationPath:aalp
    {: RESULT = aalp; :};
```

AbbreviatedRelativeLocationPath ::= RelativeLocationPath:rlp DSLASH Step:step

```
{:
final Step right = (Step)step;
   final int axis = right.getAxis();
   final int type = right.getNodeType();
   final Vector predicates = right.getPredicates();
   if ((axis == Axis.CHILD) && (type != NodeTest.ATTRIBUTE)) {
      // Compress './/child:E' into 'descendant::E' - if possible
      if (predicates == null) {
        right.setAxis(Axis.DESCENDANT);
        if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
       RESULT = right;
        }
        else {
          // Expand 'rlp//child::E' into 'rlp/descendant::E'
          RelativeLocationPath left = (RelativeLocationPath)rlp;
       RESULT = new ParentLocationPath(left, right);
        }
      }
      else {
        // Expand './/step' -> 'descendant-or-self::*/step'
        if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
          Step left = new Step(Axis.DESCENDANTORSELF,
 DTM.ELEMENT NODE, null);
          RESULT = new ParentLocationPath(left, right);
        }
        else {
          // Expand 'rlp//step' -> 'rlp/descendant-or-self::*/step'
          RelativeLocationPath left = (RelativeLocationPath)rlp;
          Step mid = new Step(Axis.DESCENDANTORSELF,
 DTM.ELEMENT_NODE, null);
          ParentLocationPath ppl = new ParentLocationPath(mid, right);
          RESULT = new ParentLocationPath(left, ppl);
        }
      }
   else if ((axis == Axis.ATTRIBUTE) || (type == NodeTest.ATTRIBUTE)) {
      // Expand 'rlp//step' -> 'rlp/descendant-or-self::*/step'
      RelativeLocationPath left = (RelativeLocationPath)rlp;
      Step middle = new Step(Axis.DESCENDANTORSELF,
 DTM.ELEMENT_NODE, null);
      ParentLocationPath ppl = new ParentLocationPath(middle, right);
      RESULT = new ParentLocationPath(left, ppl);
}
else {
  // Expand 'rlp//step' -> 'rlp/descendant-or-self::node()/step'
      RelativeLocationPath left = (RelativeLocationPath)rlp;
  Step middle = new Step(Axis.DESCENDANTORSELF,
```

```
DOM.NO_TYPE, null);
        ParentLocationPath ppl = new ParentLocationPath(middle, right);
    RESULT = new ParentLocationPath(left, ppl);
  }
   :};
AbbreviatedAbsoluteLocationPath ::= DSLASH RelativeLocationPath:rlp
   {:
     //
 // Expand '//' into '/descendant-or-self::node()/' or
  // into /descendant-or-self::*/
  int nodeType = DOM.NO_TYPE;
  if (rlp instanceof Step &&
    parser.isElementAxis(((Step) rlp).getAxis()))
  {
    nodeType = DTM.ELEMENT_NODE;
  final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
  RESULT = new AbsoluteLocationPath(parser.insertStep(step,
  (RelativeLocationPath) rlp));
:};
Step ::= NodeTest:ntest
   {:
      if (ntest instanceof Step) {
        RESULT = (Step)ntest;
      }
      else {
 RESULT = new Step(Axis.CHILD,
                parser.findNodeType(Axis.CHILD, ntest),
                null);
      }
   :}
   | NodeTest:ntest Predicates:pp
      if (ntest instanceof Step) {
        Step step = (Step)ntest;
        step.addPredicates(pp);
        RESULT = (Step)ntest;
      }
      else {
        RESULT = new Step(Axis.CHILD,
                parser.findNodeType(Axis.CHILD, ntest), pp);
   :}
```

```
| AxisSpecifier:axis NodeTest:ntest Predicates:pp
   {: RESULT = new Step(axis.intValue(),
               parser.findNodeType(axis.intValue(), ntest),
               pp);
   :}
   | AxisSpecifier:axis NodeTest:ntest
   {: RESULT = new Step(axis.intValue(),
               parser.findNodeType(axis.intValue(), ntest),
               null);
   :}
   | AbbreviatedStep:abbrev
   {: RESULT = abbrev; :};
AxisSpecifier ::= AxisName:an DCOLON
    {: RESULT = an; :}
   | ATSIGN
    {: RESULT = new Integer(Axis.ATTRIBUTE); :};
AxisName ::= ANCESTOR
    {: RESULT = new Integer(Axis.ANCESTOR); :}
   | ANCESTORORSELF
   {: RESULT = new Integer(Axis.ANCESTORORSELF); :}
   | ATTRIBUTE
   {: RESULT = new Integer(Axis.ATTRIBUTE); :}
   | CHILD
   {: RESULT = new Integer(Axis.CHILD); :}
   | DESCENDANT
   {: RESULT = new Integer(Axis.DESCENDANT); :}
   | DESCENDANTORSELF
   {: RESULT = new Integer(Axis.DESCENDANTORSELF); :}
   | FOLLOWING
   {: RESULT = new Integer(Axis.FOLLOWING); :}
   | FOLLOWINGSIBLING
   {: RESULT = new Integer(Axis.FOLLOWINGSIBLING); :}
   | NAMESPACE
    {: RESULT = new Integer(Axis.NAMESPACE); :}
```

```
| PARENT
    {: RESULT = new Integer(Axis.PARENT); :}
    | PRECEDING
    {: RESULT = new Integer(Axis.PRECEDING); :}
    | PRECEDINGSIBLING
    {: RESULT = new Integer(Axis.PRECEDINGSIBLING); :}
    SELF
    {: RESULT = new Integer(Axis.SELF); :};
AbbreviatedStep ::= DOT
    {: RESULT = new Step(Axis.SELF, NodeTest.ANODE, null); :}
    | DDOT
    {: RESULT = new Step(Axis.PARENT, NodeTest.ANODE, null); :};
FilterExpr ::= PrimaryExpr:primary
    {: RESULT = primary; :}
    | PrimaryExpr:primary Predicates:pp
    {: RESULT = new FilterExpr(primary, pp); :};
PrimaryExpr ::= VariableReference:vr
    {: RESULT = vr; :}
    | LPAREN Expr:ex RPAREN
    {: RESULT = ex; :}
| Literal:string
{:
* If the string appears to have the syntax of a QName, store
* namespace info in the literal expression. This is used for
* element-available and function-available functions, among
* others. Also, the default namespace must be ignored.
String namespace = null;
final int index = string.lastIndexOf(':');
if (index > 0) {
  final String prefix = string.substring(0, index);
  namespace = parser._symbolTable.lookupNamespace(prefix);
RESULT = (namespace == null) ? new LiteralExpr(string)
    : new LiteralExpr(string, namespace);
```

```
:}
   | INT:num
   {:
  long value = num.longValue();
  if (value < Integer.MIN_VALUE || value > Integer.MAX_VALUE) {
 RESULT = new RealExpr(value);
  }
  else {
       if (num.doubleValue() == -0)
          RESULT = new RealExpr(num.doubleValue());
       else if (num.intValue() == 0)
          RESULT = new IntExpr(num.intValue());
       else if (num.doubleValue() == 0.0)
          RESULT = new RealExpr(num.doubleValue());
       else
          RESULT = new IntExpr(num.intValue());
   :}
   | REAL:num
   {: RESULT = new RealExpr(num.doubleValue()); :}
   | FunctionCall:fc
    {: RESULT = fc; :};
VariableReference ::= DOLLAR VariableName:varName
   {:
      // An empty qname prefix for a variable or parameter reference
      // should map to the null namespace and not the default URI.
      SyntaxTreeNode node = parser.lookupName(varName);
      if (node != null) {
        if (node instanceof Variable) {
          RESULT = new VariableRef((Variable)node);
        else if (node instanceof Param) {
          RESULT = new ParameterRef((Param)node);
        }
        else {
          RESULT = new UnresolvedRef(varName);
        }
      }
      if (node == null) {
        RESULT = new UnresolvedRef(varName);
      }
   :};
```

```
FunctionCall ::= FunctionName:fname LPAREN RPAREN
    {:
     if (parser.getQNameIgnoreDefaultNs("current").equals(fname)) {
      RESULT = new CurrentCall(fname);
 }
     else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {
      RESULT = new NumberCall(fname, parser.EmptyArgs);
 }
     else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
      RESULT = new StringCall(fname, parser.EmptyArgs);
 }
     else if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {
      RESULT = new ConcatCall(fname, parser.EmptyArgs);
 }
     else if (parser.getQNameIgnoreDefaultNs("true").equals(fname)) {
      RESULT = new BooleanExpr(true);
 }
     else if (parser.getQNameIgnoreDefaultNs("false").equals(fname)) {
      RESULT = new BooleanExpr(false);
 }
     else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {
      RESULT = new NameCall(fname);
 }
     else\ if\ (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname))\ \{ parser.getQNameIgnoreDefaultNs("generate-id").equals(fname) \} 
      RESULT = new GenerateIdCall(fname, parser.EmptyArgs);
 }
     else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
      RESULT = new StringLengthCall(fname, parser.EmptyArgs);
 }
     else if (parser.getQNameIgnoreDefaultNs("position").equals(fname)) {
      RESULT = new PositionCall(fname);
 }
     else if (parser.getQNameIgnoreDefaultNs("last").equals(fname)) {
      RESULT = new LastCall(fname);
 }
     else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
      RESULT = new LocalNameCall(fname);
 }
     else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
      RESULT = new NamespaceUriCall(fname);
 }
      RESULT = new FunctionCall(fname, parser.EmptyArgs);
 }
   :}
```

```
| FunctionName:fname LPAREN NonemptyArgumentList:argl RPAREN
   if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {
    RESULT = new ConcatCall(fname, argl);
}
   else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {
    RESULT = new NumberCall(fname, argl);
}
   else if (parser.getQNameIgnoreDefaultNs("document").equals(fname)) {
parser.setMultiDocument(true);
    RESULT = new DocumentCall(fname, argl);
}
   else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
    RESULT = new StringCall(fname, argl);
}
   else if (parser.getQNameIgnoreDefaultNs("boolean").equals(fname)) {
    RESULT = new BooleanCall(fname, argl);
}
   else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {
    RESULT = new NameCall(fname, argl);
}
   else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
    RESULT = new GenerateIdCall(fname, argl);
}
   else if (parser.getQNameIgnoreDefaultNs("not").equals(fname)) {
    RESULT = new NotCall(fname, argl);
}
   else if (parser.getQNameIgnoreDefaultNs("format-number").equals(fname)) {
    RESULT = new FormatNumberCall(fname, argl);
}
   else if (parser.getQNameIgnoreDefaultNs("unparsed-entity-uri").equals(fname)) {
    RESULT = new UnparsedEntityUriCall(fname, argl);
}
   else if (parser.getQNameIgnoreDefaultNs("key").equals(fname)) {
    RESULT = new KeyCall(fname, argl);
}
   else if (parser.getQNameIgnoreDefaultNs("id").equals(fname)) {
    RESULT = new KeyCall(fname, argl);
    parser.setHasIdCall(true);
}
   else if (parser.getQNameIgnoreDefaultNs("ceiling").equals(fname)) {
    RESULT = new CeilingCall(fname, argl);
}
   else if (parser.getQNameIgnoreDefaultNs("round").equals(fname)) {
    RESULT = new RoundCall(fname, argl);
}
   else if (parser.getQNameIgnoreDefaultNs("floor").equals(fname)) {
    RESULT = new FloorCall(fname, argl);
```

```
}
     else if (parser.getQNameIgnoreDefaultNs("contains").equals(fname)) {
      RESULT = new ContainsCall(fname, argl);
 }
     else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
      RESULT = new StringLengthCall(fname, argl);
 }
     else if (parser.getQNameIgnoreDefaultNs("starts-with").equals(fname)) {
      RESULT = new StartsWithCall(fname, argl);
 }
     else if (parser.getQNameIgnoreDefaultNs("function-available").equals(fname)) {
      RESULT = new FunctionAvailableCall(fname, argl);
 }
     else if (parser.getQNameIgnoreDefaultNs("element-available").equals(fname)) {
      RESULT = new ElementAvailableCall(fname, argl);
 }
     else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
      RESULT = new LocalNameCall(fname, argl);
 }
     else if (parser.getQNameIgnoreDefaultNs("lang").equals(fname)) {
      RESULT = new LangCall(fname, argl);
 }
     else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
      RESULT = new NamespaceUriCall(fname, argl);
 }
     else if (parser.getQName(Constants.TRANSLET_URI, "xsltc", "cast").equals(fname)) {
      RESULT = new CastCall(fname, argl);
 }
 // Special case for extension function nodeset()
     else if (fname.getLocalPart().equals("nodeset") || fname.getLocalPart().equals("node-set")) {
  parser.setCallsNodeset(true); // implies MultiDOM
      RESULT = new FunctionCall(fname, argl);
 }
     else {
      RESULT = new FunctionCall(fname, argl);
 }
 :};
NonemptyArgumentList ::= Argument:arg
    {:
      Vector temp = new Vector();
      temp.addElement(arg);
      RESULT = temp;
   :}
   | Argument:arg COMMA NonemptyArgumentList:argl
    {: argl.insertElementAt(arg, 0); RESULT = argl; :};
```

```
FunctionName ::= QName:fname
   {:
  RESULT = fname;
:};
VariableName ::= QName:vname
   {:
  RESULT = vname;
:};
Argument ::= Expr:ex
    {: RESULT = ex; :};
NodeTest ::= NameTest:nt
   {: RESULT = nt; :}
   | NODE
   {: RESULT = new Integer(NodeTest.ANODE); :}
   | TEXT
   {: RESULT = new Integer(NodeTest.TEXT); :}
   | COMMENT
   {: RESULT = new Integer(NodeTest.COMMENT); :}
   | PIPARAM LPAREN Literal:1 RPAREN
     QName name = parser.getQNameIgnoreDefaultNs("name");
     Expression exp = new EqualityExpr(Operators.EQ,
                        new NameCall(name),
                        new LiteralExpr(l));
     Vector predicates = new Vector();
     predicates.addElement(new Predicate(exp));
     RESULT = new Step(Axis.CHILD, NodeTest.PI, predicates);
   :}
   | PI
   {: RESULT = new Integer(NodeTest.PI); :};
NameTest ::= STAR
      {: RESULT = null; :}
      | QName:qn
      {: RESULT = qn; :};
QName ::= QNAME:qname
    {: RESULT = parser.getQNameIgnoreDefaultNs(qname); :}
```

```
DIV
   {: RESULT = parser.getQNameIgnoreDefaultNs("div"); :}
   | MOD
   {: RESULT = parser.getQNameIgnoreDefaultNs("mod"); :}
   | KEY
   {: RESULT = parser.getQNameIgnoreDefaultNs("key"); :}
   | ANCESTOR
   {: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}
   | ANCESTORORSELF
   \{: RESULT = parser.getQNameIgnoreDefaultNs("ancestor-or-self"); :\}
   | ATTRIBUTE
   {: RESULT = parser.getQNameIgnoreDefaultNs("attribute"); :}
   | CHILD
   {: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}
   | DESCENDANT
   {: RESULT = parser.getQNameIgnoreDefaultNs("decendant"); :}
   | DESCENDANTORSELF
   {: RESULT = parser.getQNameIgnoreDefaultNs("decendant-or-self"); :}
   | FOLLOWING
   {: RESULT = parser.getQNameIgnoreDefaultNs("following"); :}
   | FOLLOWINGSIBLING
   {: RESULT = parser.getQNameIgnoreDefaultNs("following-sibling"); :}
   | NAMESPACE
   {: RESULT = parser.getQNameIgnoreDefaultNs("namespace"); :}
   | PARENT
   {: RESULT = parser.getQNameIgnoreDefaultNs("parent"); :}
   | PRECEDING
   {: RESULT = parser.getQNameIgnoreDefaultNs("preceding"); :}
   | PRECEDINGSIBLING
   {: RESULT = parser.getQNameIgnoreDefaultNs("preceding-sibling"); :}
   SELF
   {: RESULT = parser.getQNameIgnoreDefaultNs("self"); :}
```

```
| ID
    {: RESULT = parser.getQNameIgnoreDefaultNs("id"); :};
Found in path(s):
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/xpath.cup
No license file was found, but licenses were detected in source scan.
* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you 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.
// is found, then throw a special exception in order to terminate
Found in path(s):
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/TransformerFactoryImpl.java
No license file was found, but licenses were detected in source scan.
* Copyright (c) 2002 World Wide Web Consortium,
* (Massachusetts Institute of Technology, Institut National de
* Recherche en Informatique et en Automatique, Keio University). All
* Rights Reserved. This program is distributed under the W3C's Software
* Intellectual Property License. This program 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 W3C License http://www.w3.org/Consortium/Legal/ for more details.
*/
Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/domapi/XPathStylesheetDOM3Exception.java
```

No license file was found, but licenses were detected in source scan.

```
* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you 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.
*/
/**
* Execute the proprietary document-location() function, which returns
* a node set of documents.
* @xsl.usage advanced
Found in path(s):
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncDoclocation.java
No license file was found, but licenses were detected in source scan.
* Licensed to the Apache Software Foundation (ASF) under one or more
* contributor license agreements. See the NOTICE file distributed with
* this work for additional information regarding copyright ownership.
* The ASF licenses this file to You 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.
*/
* $Id: xpath.lex 1225752 2011-12-30 04:12:46Z mrglavas $
```

```
*/
* @author Jacek Ambroziak
* @author Santiago Pericas-Geertsen
* @author Morten Jorgensen
package org.apache.xalan.xsltc.compiler;
import java_cup.runtime.Symbol;
%%
%cup
%unicode
%class XPathLexer
%yyeof
% {
   int last;
   void initialize() {
      last = -1;
   static boolean isWhitespace(int c) {
      }
   /**
    * If symbol is not followed by '::' or '(', then treat it as a
    * name instead of an axis or function (Jira-1912).
   Symbol disambiguateAxisOrFunction(int ss) throws Exception {
      // Peek in the input buffer without changing the internal state
      int index = yy_buffer_index;
      // Skip whitespace
      while (index < yy_buffer_read && isWhitespace(yy_buffer[index])) {
        index++;
      }
      // If end of buffer, can't disambiguate :(
      if (index >= yy_buffer_read) {
        // Can't disambiguate, so return as symbol
        return new Symbol(ss);
      }
```

```
// Return symbol if next token is '::' or '('
  return (yy_buffer[index] == ':' && yy_buffer[index+1] == ':' ||
       yy_buffer[index] == '(') ?
       newSymbol(ss) : newSymbol(sym.QNAME, yytext());
}
/**
* If symbol is first token or if it follows any of the operators
* listed in http://www.w3.org/TR/xpath#exprlex then treat as a
* name instead of a keyword (Jira-1912).
Symbol disambiguateOperator(int ss) throws Exception {
  switch (last) {
  case -1: // first token
  case sym.ATSIGN:
  case sym.DCOLON:
  case sym.LPAREN:
  case sym.LBRACK:
  case sym.COMMA:
  case sym.AND:
  case sym.OR:
  case sym.MOD:
  case sym.DIV:
  case sym.MULT:
  case sym.SLASH:
  case sym.DSLASH:
  case sym.VBAR:
  case sym.PLUS:
  case sym.MINUS:
  case sym.EQ:
  case sym.NE:
  case sym.LT:
  case sym.LE:
  case sym.GT:
  case sym.GE:
    return newSymbol(sym.QNAME, yytext());
  }
  return newSymbol(ss);
}
/**
* If symbol is first token or if it follows any of the operators
* listed in http://www.w3.org/TR/xpath#exprlex then treat as a
* wildcard instead of a multiplication operator
Symbol disambiguateStar() throws Exception {
  switch (last) {
  case -1: // first token
```

```
case sym.ATSIGN:
     case sym.DCOLON:
     case sym.LPAREN:
     case sym.LBRACK:
     case sym.COMMA:
     case sym.AND:
     case sym.OR:
     case sym.MOD:
     case sym.DIV:
     case sym.MULT:
     case sym.SLASH:
     case sym.DSLASH:
     case sym.VBAR:
     case sym.PLUS:
     case sym.MINUS:
     case sym.EQ:
     case sym.NE:
     case sym.LT:
     case sym.LE:
     case sym.GT:
     case sym.GE:
        return newSymbol(sym.STAR);
      }
     return newSymbol(sym.MULT);
    }
   Symbol newSymbol(int ss) {
     last = ss;
     return new Symbol(ss);
   Symbol newSymbol(int ss, String value) {
      last = ss;
     return new Symbol(ss, value);
   Symbol newSymbol(int ss, Long value) {
     last = ss;
     return new Symbol(ss, value);
    }
   Symbol newSymbol(int ss, Double value) {
      last = ss;
      return new Symbol(ss, value);
%eofval{
```

%}

```
return newSymbol(sym.EOF);
%eofval}
%yylexthrow{
Exception
%yylexthrow}
```

Letter={BaseChar}|{Ideographic}

 $\label{localized} $$ \u013E\u014A-\u014A-\u017E\u0180-\u01CD-\u01F0\u01F4-\u01F5\u01FA-\u0217\u0250-\u01FA-\u01FA-\u01FA-\u01FA-\u0217\u0250-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA-\u01FA$  $\label{logo} $$ \u03D6\u03DA\u03DC\u03E-\u03E0\u03E2-\u03F3\u0401-\u040C\u040E-\u044F\u0451-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045C\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u045E-\u04$  $\label{local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-local-loc$  $\label{logo} $$ \u06E \u06CO-\u06CE \u06D0-\u06D3 \u06D5-\u06E6 \u0905-\u0939 \u093D \u0958-\u0961 \u0985-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u096D0-\u$  $\label{logonormal} $$ \u098C\u098F-\u0990\u0993-\u09A8\u09A-\u09B0\u09B2\u09B6-\u09B9\u09DC-\u099D\u09DF-\u09B6-\u09B9\u09DC-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\u09BB-\$  $\label{looper} $$ \u09F1\u09F1\u0A05-\u0A0A\u0A0F-\u0A10\u0A13-\u0A28\u0A2A-\u0A30\u0A32-\u0A33\u0A35-\u0A36\u0A36-\u0A36\u0A36-\u0A36\u0A36-\u0A36\u0A36-\u0A36\u0A36-\u0A36\u0A36-\u0A36\u0A36-\u0A36\u0A36-\u0A36\u0A36-\u0A36\u0A36-\u0A36\u0A36-\u0A36\u0A36-\u0A36\u0A36-\u0A36\u0A36-\u0A36\u0A36-\u0A36-\u0A36\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A36-\u0A3$  $\\ \label{logal} $$ \u0AAA-\u0AB0\u0AB2-\u0AB3\u0AB5-\u0AB9\u0ABD\u0AE0\u0B05-\u0B05-\u0B0F-\u0B10\u0B13-\u0AB0\u0AB0\u0AB0\u0AB0\u0AB0\u0B05-\u0B0B10\u0B13-\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B10\u0B$  $\label{logovalue} $$ \u0B28\u0B30\u0B32-\u0B33\u0B36-\u0B39\u0B3D\u0B5C-\u0B5D\u0B5F-\u0B61\u0B85-\u0B61\u0B85-\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\u0B61\$ \u0C39\u0C60-\u0C61\u0C85-\u0C8C\u0C8E-\u0C90\u0C92-\u0CA8\u0CAA-\u0CB3\u0CB5- $\label{localization} $$ \u0CB_{u0CDE}_{u0CE1}_{u0D05-u0D0C}_{u0D0E-u0D10}_{u0D12-u0D28}_{u0D2A-u0D39}_{u0D60-u0D0E}_{u0D10}_{u0D12-u0D28}_{u0D2A-u0D39}_{u0D60-u0D60-u0D60}_{u0D60-u0D60-u0D60}_{u0D60-u0D60-u0D60-u0D60}_{u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u0D60-u$ \u0D61\u0E01-\u0E2E\u0E30\u0E32-\u0E33\u0E40-\u0E45\u0E81-\u0E82\u0E84\u0E87-\u0E88\u0E8A\u0E8D\u0E94-\u0E97\u0E99-\u0E9F\u0EA1-\u0EA3\u0EA5\u0EA7\u0EAA-\u0EAB\u0EAD- $\u1112\u113C\u113E\u1140\u114C\u114E\u1150\u1154-\u1155\u1159\u115F-\u115C\u115F-\u115C\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u115F-\u11$  $\\ \verb|u1161| \verb|u1165| \verb|u1165| \verb|u1167| \verb|u1169| \verb|u116D-| \verb|u116E| \verb|u1172-| \verb|u1173| \verb|u1175| \verb|u119E| \verb|u11A8| \verb|u11AB| \verb|u11AE-| \verb|u1161| \|u1161| \|u11$  $\u11AF\u11B7\u11B8\u11BA\u11BC\u11C2\u11EB\u11F0\u11F9\u1E00\u1E9B\u1EA0\u1EF9\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1EF0\u1E$  $\u1F15\u1F18-\u1F5D\u1F5D\u1F5F-\u1F7D\u1F50-\u1F5D\u1F5B\u1F5D\u1F5F-\u1F7D\u1F80-\u1F5D\u1F5B\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5D\u1F5$  $\u1FB4\u1FB6-\u1FBC\u1FB6-\u1FC2-\u1FC4\u1FC6-\u1FD0-\u1FD3\u1FD6-\u1FD8\u1FE0-\u1FD6$ \u30FA\u3105-\u312C\uAC00-\uD7A3]

 $Ideographic = [\u4E00-\u9FA5\u3007\u3021-\u3029]$ 

 $\label{lem:combiningChar} CombiningChar = [\u0300-\u0345\u0360-\u0361\u0483-\u0486\u0591-\u05A1\u05A3-\u05B9\u05BB-\u05BD\u05BF\u05C1-\u05C2\u05C4\u064B-\u0652\u0670\u06D6-\u06DC\u06DD-\u06DF\u06E0-\u06E4\u06E7-\u06E8\u06EA-\u06ED\u0901-\u0903\u093C\u093E-\u094C\u094D\u0951-\u0954\u0962-\u0963\u0981-\u0983\u09BE\u09BF\u09C0-\u09C4\u09C7-\u09C8\u09CB-\u09CD\u09D7\u09D7\u09E2-\u09E3\u0A3C\u0A3E\u0A3F\u0A40-\u0A42\u0A47-\u0A48\u0A4B-\u0A4D\u0A70-\u0A71\u0A81-\u0A83\u0ABC\u0ABE-\u0AC5\u0AC7-\u0AC9\u0ACB-\u0ACD\u0B01-\u0B03\u0B3C\u0B3E-\u0B43\u0B47-\u0B48\u0B4B-\u0B4D\u0B56-\u0B57\u0B82-\u0B83\u0BBE-\u0BC2\u0BC6-\u0BC8\u0BCA-\u0BCD\u0C03\u0C3E-\u0C44\u0C46-\u0C48\u0C4A-\u0C4D\u0C55-\u0C56\u0C82-\u0C83\u0CBE-\u0DC3\u0D3E-\u0D43\u0D46-\u0D03\u0D3E-\u0D43\u0D46-\u0D03\u0D3E-\u0D43\u0D46-\u0D03\u0D3E-\u0D43\u0D46-\u0D03\u0D3E-\u0D43\u0D46-\u0D02-\u0D03\u0D3E-\u0D043\u0D46-\u0D02-\u0D03\u0D3E-\u0D043\u0D46-\u0D02-\u0D03\u0D3E-\u0D043\u0D46-\u0D045\u0D02-\u0D03\u0D3E-\u0D043\u0D46-\u0D045\u0D02-\u0D03\u0D3E-\u0D043\u0D46-\u0D045\u0D045-\u0D043\u0D046-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045\u0D045-\u0D045-\u0D045-\u0D045\u0D045-\u0D045-\u0D045-\u0D045-\u0D045-\u0D045-\u0D045-\u0D045-\u0D045-\u0D045-\u0D045-\u0D045-\u0D045-\u0D045-\u0D045-\u0D045-\u0D045-\u0D$ 

```
\label{logoro} $$ \u0D48\u0D4A-\u0D57\u0E31\u0E34-\u0E3A\u0E47-\u0E4E\u0EB1\u0EB4-\u0EB9\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0EBB-\u0
\label{logoro} $$ \u0EBC\u0EC8-\u0F61-\u0F19\u0F35\u0F37\u0F39\u0F3F\u0F3F\u0F71-\u0F84\u0F86-\u0F8B\u0F90-\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3F\u0F3
\u0F95\u0F97\u0F99-\u0FAD\u0FB1-\u0FB7\u0FB9\u20D0-\u20DC\u20E1\u302A-\u302F\u3099\u309A]
\label{eq:discrete_def} Digit = [\u0030-\u0039\u0660-\u0669\u06F0-\u06F9\u0966-\u09FF\u0966-\u09FF\u0966-\u096F] \\ Digit = [\u0030-\u0039\u0660-\u00669\u096F] \\ Digit = [\u0030-\u0039\u0660-\u00669\u096F] \\ Digit = [\u0030-\u0039\u0660-\u00669\u096F] \\ Digit = [\u0030-\u0039\u0660-\u00669\u096F] \\ Digit = [\u0030-\u00669\u096F] \\ Digit = [\u0030-\u00669\u0966] \\ Digit = [\u0030-\u0066] \\ Digit = [\u00300-\u0066] \\ Digit = [\u003
\\ \label{logocondensity} $$ u0AEF u0B66-u0B6F u0EF-u0B6F-u0E6-u0C66-u0D6F-u0E59-u0E59-u0E59-u0E59-u0E6-u0B6F-u0B66-u0B6F-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B69-u0B
\u0ED9\u0F20-\u0F29
Extender = [\u00B7\u02D0\u02D1\u0387\u00640\u0E46\u0EC6\u3005\u3031-\u3035\u309D-\u309E\u309FC-\u30FE]
NCName=({Letter}|"_"|{NCNameStartChar})({NCNameChar})*
\u036F] | [\u203F-\u2040] | [\u0130-\u0136]
NCNameStartChar = [\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u00F8-\u007A\u00F6]
\u037D\u037F-\u1FFF\u200C-\u200D\u2070-\u218F\u2C00-\u2FFF\u3001-\uD7FF\uF900-\uFDF0-
\uFFFD] | \u005F |({HighSurrogate}{LowSurrogate})
HighSurrogate=[\uD800-\uDBFF]
LowSurrogate=[\uDC00-\uDFFF]
 %%
                                                                                 { return disambiguateStar(); }
                                                                               { return newSymbol(sym.SLASH); }
 "+"
                                                                                 { return newSymbol(sym.PLUS); }
 "_"
                                                                                { return newSymbol(sym.MINUS); }
 "div"
                                                                                      { return disambiguateOperator(sym.DIV); }
 "mod"
                                                                                          { return disambiguateOperator(sym.MOD); }
 "::"
                                                                               { return newSymbol(sym.DCOLON); }
                                                                               { return newSymbol(sym.COMMA); }
 "@"
                                                                                       { return newSymbol(sym.ATSIGN); }
 ".."
                                                                               { return newSymbol(sym.DDOT); }
 "|"
                                                                               { return newSymbol(sym.VBAR); }
 "$"
                                                                                 { return newSymbol(sym.DOLLAR); }
 "//"
                                                                               { return newSymbol(sym.DSLASH); }
                                                                                   { return newSymbol(sym.EQ); }
 "!-"
                                                                                   { return newSymbol(sym.NE); }
 "<"
                                                                                   { return newSymbol(sym.LT); }
                                                                                   { return newSymbol(sym.GT); }
 "<="
                                                                                      { return newSymbol(sym.LE); }
 ">="
                                                                                      { return newSymbol(sym.GE); }
```

{ return disambiguateAxisOrFunction(sym.ID); }

{ return newSymbol(sym.TEXT); }

"text"+[ $\t \r \n \f]$ +"()" { return newSymbol(sym.TEXT); }

{ return disambiguateAxisOrFunction(sym.KEY); }

"id"

"key"

"text()"

```
"node()"
                  { return newSymbol(sym.NODE); }
"node"+[\t\r\n\f]+"()" { return newSymbol(sym.NODE); }
"comment()"
                      { return newSymbol(sym.COMMENT); }
"comment"+[ \t \n\f]+"()" { return newSymbol(sym.COMMENT); }
"processing-instruction" { return disambiguateAxisOrFunction(sym.PIPARAM); }
"processing-instruction()"
                                 { return newSymbol(sym.PI); }
"processing-instruction"+[\t\r\n\f]+"()" { return newSymbol(sym.PI); }
"or"
                { return disambiguateOperator(sym.OR); }
"and"
                 { return disambiguateOperator(sym.AND); }
"child"
                 { return disambiguateAxisOrFunction(sym.CHILD); }
"attribute"
                  { return disambiguateAxisOrFunction(sym.ATTRIBUTE); }
"ancestor"
                  { return disambiguateAxisOrFunction(sym.ANCESTOR); }
                    { return disambiguateAxisOrFunction(sym.ANCESTORORSELF); }
"ancestor-or-self"
                    { return disambiguateAxisOrFunction(sym.DESCENDANT); }
"descendant"
"descendant-or-self"
                      { return disambiguateAxisOrFunction(sym.DESCENDANTORSELF); }
"following"
                   { return disambiguateAxisOrFunction(sym.FOLLOWING); }
"following-sibling"
                     { return disambiguateAxisOrFunction(sym.FOLLOWINGSIBLING); }
"namespace"
                    { return disambiguateAxisOrFunction(sym.NAMESPACE); }
"parent"
                 { return disambiguateAxisOrFunction(sym.PARENT); }
"preceding"
                   { return disambiguateAxisOrFunction(sym.PRECEDING); }
"preceding-sibling"
                      { return disambiguateAxisOrFunction(sym.PRECEDINGSIBLING); }
"self"
                { return disambiguateAxisOrFunction(sym.SELF); }
"<u>[</u>"
               { return newSymbol(sym.LBRACK); }
"]"
               { return newSymbol(sym.RBRACK); }
"("
               { return newSymbol(sym.LPAREN); }
")"
               { return newSymbol(sym.RPAREN); }
"<PATTERN>"
                       { initialize(); return new Symbol(sym.PATTERN); }
"<EXPRESSION>"
                         { initialize(); return new Symbol(sym.EXPRESSION); }
\"[^\"]*\"
                 { return newSymbol(sym.Literal,
     yytext().substring(1, yytext().length() - 1)); }
\'[^\']*\'
                { return newSymbol(sym.Literal,
     yytext().substring(1, yytext().length() - 1)); }
{Digit}+
                  { return newSymbol(sym.INT, new Long(yytext())); }
{Digit}+("."{Digit}*)? { return newSymbol(sym.REAL, new Double(yytext())); }
"."{Digit}+
                   { return newSymbol(sym.REAL, new Double(yytext())); }
" "
               { return newSymbol(sym.DOT); }
({NCName}":")?{NCName} { return newSymbol(sym.QNAME, yytext()); }
({NCName}":")?"*"
                       { return newSymbol(sym.QNAME, yytext()); }
({NCName}":")?"@*"
                         { return newSymbol(sym.QNAME, yytext()); }
\lceil t r n f \rceil
                { /* ignore white space. */ }
              { throw new Exception(yytext()); }
Found in path(s):
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/xpath.lex
No license file was found, but licenses were detected in source scan.
/*
```

```
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you 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.
*/
* $Id: XSLProcessorVersion.src 468640 2006-10-28 06:53:53Z minchau $
package org.apache.xalan.processor;
* Administrative class to keep track of the version number of
* the Xalan release.
* <P>See also: org/apache/xalan/res/XSLTInfo.properties</P>
* @deprecated To be replaced by org.apache.xalan.Version.getVersion()
* @xsl.usage general
public class XSLProcessorVersion
 * Print the processor version to the command line.
 * @param argv command line arguments, unused.
public static void main(String argv[])
 System.out.println(S_VERSION);
/**
 * Constant name of product.
public static final String PRODUCT = "Xalan";
 * Implementation Language.
```

\* Licensed to the Apache Software Foundation (ASF) under one

```
public static final String LANGUAGE = "Java";
* Major version number.
* Version number. This changes only when there is a
       significant, externally apparent enhancement from
       the previous release. 'n' represents the n'th
       version.
       Clients should carefully consider the implications
       of new versions as external interfaces and behaviour
       may have changed.
public static final int VERSION = @version.VERSION@;
* Release Number.
* Release number. This changes when:
         - a new set of functionality is to be added, eg,
          implementation of a new W3C specification.
         - API or behaviour change.
         - its designated as a reference release.
*/
public static final int RELEASE = @version.RELEASE@;
/**
* Maintenance Drop Number.
* Optional identifier used to designate maintenance
       drop applied to a specific release and contains
       fixes for defects reported. It maintains compatibility
       with the release and contains no API changes.
       When missing, it designates the final and complete
       development drop for a release.
public static final int MAINTENANCE = @version.MINOR@;
* Development Drop Number.
* Optional identifier designates development drop of
       a specific release. D01 is the first development drop
       of a new release.
       Development drops are works in progress towards a
       compeleted, final release. A specific development drop
       may not completely implement all aspects of a new
       feature, which may take several development drops to
```

complete. At the point of the final drop for the

```
release, the D suffix will be omitted.
        Each 'D' drops can contain functional enhancements as
        well as defect fixes. 'D' drops may not be as stable as
        the final releases.
 */
public static final int DEVELOPMENT = 0;
/**
 * Version String like <CODE>"<B>Xalan</B> <B>Language</B>
 * v.r[.dd| < B > D < /B > nn]" < /CODE >.
 * <P>Semantics of the version string are identical to the Xerces project.</P>
public static final String S_VERSION = PRODUCT+" "+LANGUAGE+" "
                    +VERSION+"."+RELEASE+"."
                    +(DEVELOPMENT > 0 ? ("D"+DEVELOPMENT)
                     : (""+MAINTENANCE));
}
Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/XSLProcessorVersion.src
No license file was found, but licenses were detected in source scan.
* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you 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.
Found in path(s):
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/package.html
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

\*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/client/package.html

jar/org/apache/xalan/transformer/package.html

```
* /opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/package.html
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/package.html
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/package.html
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/package.html
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/operations/package.html
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/package.html
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/package.html
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/package.html
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/package.html
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/package.html
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/package.html
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/package.html
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/package.html
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/package.html
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/package.html
No license file was found, but licenses were detected in source scan.
* Licensed to the Apache Software Foundation (ASF) under one
* or more contributor license agreements. See the NOTICE file
* distributed with this work for additional information
* regarding copyright ownership. The ASF licenses this file
* to you 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.
*/
// Proprietary, built in functions
/** current function string (Proprietary). */
Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/Keywords.java
```

No ficense the was found, but ficenses were dete

No license file was found, but licenses were detected in source scan.

 $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/CurrentCall.java$ 

 $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/TransformerHandlerImpl.java$ 

 $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/When.java$ 

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

```
jar/org/apache/xalan/xsltc/compiler/util/SecuritySupport.java
```

- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/WalkingIteratorSorted.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemWhen.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_ja.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StylesheetPIHandler.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncSubstring.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/TrAXFilter.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncConcat.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_zh\_CN.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages\_ko.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/Function.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/XSLTCSource.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/AttributeIterator.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StringToIntTable.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/LoadDocument.java$
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ObjectFactory.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/NumeratorFormatter.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_hu.java
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/SecuritySupport.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages\_zh.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Pattern.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorExsltFuncResult.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/DOMEnhancedForDTM.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/SecuritySupport.java$

```
* /opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/MatchingIterator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncNot.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/XSLTAttributeDef.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StringToStringTableVector.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/If.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/ObjectFactory.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/SerializerTraceWriter.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Lt.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/PrefixResolver.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_en.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToTextSAXHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/StringArrayWrapper.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Choose.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemFallback.java
* /opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/XalanProperties.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncUnparsedEntityURI.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/KeyIterator.java
*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOM2Helper.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/Hashtable.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/UnionIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/NthIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Stylesheet.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_sk.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/XSLTC.java
```

\*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLMessages.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/xsltc/runtime/ErrorMessages\_pt\_BR.java

```
jar/org/apache/xml/dtm/ref/DTMNodeProxy.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/StartsWithCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ElemContext.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/XPathProcessorException.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/NodeCounterGenerator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_zh_TW.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources he.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncRound.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/MethodGenerator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/IntExpr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Fallback.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_ja.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOMOrder.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LangCall.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionsTable.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Minus.java
* /opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/CharArrayWrapper.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/CastExpr.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_pl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionNamespaceSupport.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectFactory.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/TransletException.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StringBufferPool.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/And.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToSAXHandler.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_ca.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

```
jar/org/apache/xalan/res/XSLTErrorResources_pl.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_zh_TW.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/AVTPartXPath.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ExtendedLexicalHandler.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathVisitable.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/WhiteSpaceInfo.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/EndSelectionEvent.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncLang.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/DOM2SAX.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_ka.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformerIdentityImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/IntVector.java
* /opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorGlobalVariableDecl.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources tr.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/PredicatedNodeTest.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/OpCodes.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_hy.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemTemplateElement.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LiteralElement.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemTextLiteral.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_de.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Step.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/util/IntegerArray.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_pt_BR.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XString.java
```

```
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages de.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/DescendantIterator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToXMLStream.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNodeSet.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemText.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FilterParentPath.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Sort.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncLast.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/CeilingCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/Function3Args.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/URI.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPath.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/RealType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/DecimalFormatProperties.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_pt_BR.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/NamespaceMappings.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_zh.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/AttributeValue.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/NodeSortKey.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_ko.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_tr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResourceBundleBase.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

jar/org/apache/xalan/xsltc/compiler/Key.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_cy.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/xsltc/compiler/ContainsCall.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xml/res/XMLErrorResources\_zh\_TW.java

 $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-0/0/xalan-2-7-2-0/0/xalan-2-7-2-0/0/xalan-2-7-2-0/0/xalan-2-7-2-0/0/xalan-2-7-2-0/0/xalan-2-7-0/0/xalan-2-7-0/0/xalan-2-7-0/0/xalan-2-7-0/0/xalan-2-7-0/0/xalan-2-7-0/0/xalan-2-7-0/0/xalan-2-7-0/0/xalan-2-7-0/0/xalan-2-7-0/0/xalan-2-7-0/0/xalan-2-7-0/0/xalan-2-7-$ 

jar/org/apache/xpath/res/XPATHErrorResources\_sv.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xml/utils/res/LongArrayWrapper.java

- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemPI.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/SecuritySupport.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/output/StringOutputBuffer.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLStringDefault.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/IncrementalSAXSource\_Xerces.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_ko.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/NodeSortRecord.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncNormalizeSpace.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/RtMethodGenerator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMSafeStringPool.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages ca.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/BasisLibrary.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/Parameter.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages\_pl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNodeSetForDOM.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_es.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemCopy.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/SerializerConstants.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/LSSerializerImpl.java

```
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/VariableRefBase.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/XMLStringFactoryDefault.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/KeyManager.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemComment.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/AttributeSet.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/Lexer.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/DOM3Serializer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Predicate.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NodeVector.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/SuballocatedIntVector.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/SingleNodeCounter.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/SerializableLocatorImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMNodeIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xslt/EnvironmentCheck.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_fr.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltStrings.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResourceBundle.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/XUnresolvedVariableSimple.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_tr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources zh TW.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/AlternativePattern.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Neg.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/NodeSet.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNull.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOMErrorHandlerImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/IncrementalSAXSource.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/MultiHashtable.java
```

```
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XRTreeFrag.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemNumber.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorNamespaceAlias.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/TraceManager.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XObject.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemExtensionScript.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/ClonerToResultTree.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/AVTPart.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/cmdline/getopt/GetOptsException.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/DOM.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/serialize/DOMSerializer.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemIf.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorGlobalParamDecl.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionNamespaceContext.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/ChildIterator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/PositionCall.java
* /opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemApplyImport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ParameterRef.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Template.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_sk.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOMLocatorImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorStylesheetElement.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/PsuedoNames.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

jar/org/apache/xalan/transformer/TransformSnapshotImpl.java

jar/org/apache/xalan/xsltc/compiler/util/Util.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/SecuritySupport.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMDOMException.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/RoundCall.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemApplyTemplates.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/StylesheetHandler.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/sax2dtm/SAX2RTFDTM.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ObjectFactory.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/PrintTraceListener.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/SerializationHandler.java
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/TracerEvent.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/FloorCall.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/FastStringBuffer.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/sax2dtm/SAX2DTM2.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/CustomStringPool.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/DOMWSFilter.java
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExpressionContext.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FunctionDef1Arg.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/OneStepIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/SimpleAttributeValue.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/FilterExprWalker.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_sv.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources\_pl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncTranslate.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

```
jar/org/apache/xalan/xsltc/compiler/ValueOf.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/Operators.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ParentLocationPath.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TreeWalker2Result.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/UnparsedEntityUriCall.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/BooleanCall.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncSubstringBefore.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NameSpace.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NameBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/MultiDOM.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/CachedXPathAPI.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/KeyPattern.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectVector.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages tr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources zh CN.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/RawCharacterHandler.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/ObjectArray.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/BinOpExpr.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ProcessingInstruction.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOMBuilder.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/SystemIDResolver.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/WriterToASCI.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_ru.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTM.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/BooleanType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LogicalExpr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/Messages.java
```

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/MutableAttrListImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/ArrayNodeListIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/OutlineableChunkStart.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/NamespaceAlias.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMDefaultBaseIterators.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncStringLength.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncGenerateId.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/OutputPropertiesFactory.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorStylesheetDoc.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/XSLTElementProcessor.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncStartsWith.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/ContextNodeList.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/FilteredAbsoluteLocationPath.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/NamespaceAlias.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMChildIterNodeList.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/DocumentCall.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/FilterIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/SmartTransformerFactoryImpl.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources\_es.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessages\_hu.java
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/serialize/Serializer.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/LocationPathPattern.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/BasicTestIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_zh.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

```
jar/org/apache/xalan/xsltc/compiler/util/NodeSortRecordGenerator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FlowList.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/XSLTVisitable.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/jaxp/XPathFactoryImpl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/Arg.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMDefaultBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/ExtensionEvent.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ObjectFactory.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/UnionPathIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemUnknown.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XRTreeFragSelectWrapper.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ReferenceType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/Redirect.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/XMLReaderManager.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/domapi/XPathExpressionImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages sl.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/MsgMgr.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/XslElement.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/AttributesImplSerializer.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/Filter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/NamespaceSupport2.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/UnImplNode.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_cs.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemOtherwise.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ExtendedContentHandler.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_de.java
```

```
jar/org/apache/xalan/xsltc/runtime/InternalRuntimeError.java
```

- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/SourceTreeManager.java$
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ObjectFactory.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/XML11Char.java
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Div.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/serialize/SerializerFactory.java

\* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/processor/ProcessorPreserveSpace.java

 $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-sources-1613422294.09/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-5-0/0/xalan-2-7-2-0/0/xalan-2-7-2-0/0/xalan-2-7-2-0/0/xalan-2-7-2-0/0/xalan-2-7-0/0/xalan-2-7-0/0/xalan-2-7-0/0/xalan-2-7-0/0/xalan-2-7-0/0/xalan-2-7-0/0/xalan-2-7-0/0/$ 

jar/org/apache/xalan/res/XSLTErrorResources\_hu.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/Compiler.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_tr.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/SuballocatedByteVector.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/NotEquals.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltSets.java
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

 $jar/org/apache/xalan/xsltc/runtime/ErrorMessages\_ko.java$ 

- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/SecuritySupport.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionNamespacesManager.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_fr.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemChoose.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/DefaultConnectionPool.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/MethodResolver.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Constants.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/MsgKey.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Import.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/StripWhitespaceFilter.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/SymbolTable.java

```
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/URI.java
```

\*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xml/serializer/utils/SystemIDResolver.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMsg.java
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/res/XPATHErrorResources ja.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/UnionPathExpr.java
- \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/cmdline/getopt/IllegalArgumentException.java
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/SerializerTrace.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources\_hu.java
- \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/transformer/DecimalToRoman.java
- \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/Hashtree2Node.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/SAXImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/DocumentCache.java
- \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/extensions/ExtensionHandler.java
- \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorTemplate.java
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Lte.java
- \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/lib/sql/SQLErrorDocument.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemMessage.java
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/LocaleUtility.java
- \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/extensions/XSLProcessorContext.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/ChunkedIntArray.java
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/DTMAxisIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/FunctionAvailableCall.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/DTMDocumentImpl.java
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/StringLengthCall.java
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/operations/VariableSafeAbsRef.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

```
jar/org/apache/xalan/processor/ProcessorText.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_fr.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExpressionVisitor.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/AVTPartSimple.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToUnknownStream.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/NodeSortRecordFactGenerator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/OutlineableChunkEnd.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/CharInfo.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources sl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LiteralAttribute.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/jaxp/XPathImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources zh.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/NameCall.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Comment.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages zh.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/AbsPathChecker.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/ExpressionNode.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncSystemProperty.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/TransletOutput.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncExtFunctionAvailable.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_es.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/StylesheetComposed.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_it.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/domapi/XPathNSResolverImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_zh_TW.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/Util.java
```

```
jar/org/apache/xalan/xsltc/compiler/util/NumberType.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FunctionOneArg.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ElementAvailableCall.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/compiler/XPathDumper.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/VarNameCollector.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorCharacters.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionHandlerGeneral.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Gte.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/EmptySerializer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/NodeSequence.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_it.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/util/JavaCupRedirect.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMDefaultBaseTraversers.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/Type.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/AttributeSetMethodGenerator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XStringForChars.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/DOMBuilder.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathFactory.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/NodeInfo.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorDecimalFormat.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/XSLInfiniteLoopException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_ko.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Mode.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/DOMSerializer.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/OutputProperties.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

jar/org/apache/xpath/functions/Function2Args.java

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources_en.java
```

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/ProcessorVersion.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorKey.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/FuncFormatNumb.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/DOM3SerializerImpl.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources\_de.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/TraceListenerEx3.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_pt\_BR.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToXMLSAXHandler.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XNumber.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/OutputPropertyUtils.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/TopLevelElement.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Copy.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/ObjectFactory.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncNumber.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/Constants.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/TraceListener.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/NamespaceSupport.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/DOMErrorImpl.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionHandlerJava.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorStripSpace.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/TraceListenerEx2.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/RealExpr.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/UnionChildIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMException.java

```
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/CompareGenerator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/XMLNSDecl.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Output.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Closure.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/Utils.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/TemplateList.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/SelfIteratorNoPredicate.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_sv.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/InternalError.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_ru.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/KeyCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ElemDesc.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/NodeIteratorBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorTemplateElem.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/DTMAxisTraverser.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemExsltFuncResult.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/XPathFunctionResolverImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformerClient.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ObjectFactory.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/trace/TraceListenerEx.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/ExtensionsProvider.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/cmdline/Compile.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltDatetime.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncContains.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

jar/org/apache/xml/dtm/ref/EmptyIterator.java

jar/org/apache/xalan/templates/ElemValueOf.java \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/trace/SelectionEvent.java \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/VoidType.java \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/ElemParam.java \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/AdaptiveResultTreeImpl.java \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XBoolean.java \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ResultTreeType.java \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/jaxp/JAXPPrefixResolver.java \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/trax/OutputSettings.java \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/Encodings.java \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/serializer/SerializerFactory.java \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/WrongParserException.java \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathException.java \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/DTMStringPool.java \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/String.java \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/patterns/NodeTestFilter.java \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/StringToStringTable.java \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltDynamic.java \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/XSLTCDTMManager.java \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/DTMTreeWalker.java \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/utils/XMLCharacterRecognizer.java \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/NodeTest.java \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/IdKeyPattern.java \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/serialize/SerializerUtils.java

\*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/NamedMethodGenerator.java

- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/SourceTree.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/patterns/FunctionPattern.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

```
jar/org/apache/xalan/xsltc/dom/ExtendedSAX.java
```

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ThreadControllerWrapper.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/SimpleResultTreeImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/SQLQueryParser.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ClassGenerator.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/IteratorPool.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/DOMCache.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/templates/ElemAttributeSet.java

- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncTrue.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/IntArrayWrapper.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/StepPattern.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/MultipleNodeCounter.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_ca.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/jaxp/XPathExpressionImpl.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncFloor.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/SubContextList.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/WalkerFactory.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/IncrementalSAXSource\_Filter.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/TreeWalker.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/DOM3TreeWalker.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XMLStringFactoryImpl.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Instruction.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/XPathFunctionImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_ja\_JP\_HA.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/PrefixResolverDefault.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

```
jar/org/apache/xalan/xsltc/compiler/Parser.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_sl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/dom2dtm/DOM2DTMdefaultNamespaceDeclarationNode.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/KeyTable.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/output/WriterOutputBuffer.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/CallTemplate.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/dom2dtm/DOM2DTM.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/jaxp/JAXPVariableStack.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Plus.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/XSLTElementDef.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DOMHelper.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages cs.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/FuncKey.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources_ja_JP_HI.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources es.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/ObjectFactory.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ApplyTemplates.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/AVT.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/OpMap.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/ClonedNodeListIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_sk.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/CastCall.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/AxesWalker.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/StringToIntTable.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/SerializerBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_en.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XObjectFactory.java
```

```
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FunctionCall.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/TemplatesImpl.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/UnresolvedRef.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ObjectFactory.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/Process.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ParentPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/ObjectType.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/SortSettings.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/RelativePathPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformerImpl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/StripFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/XStringForFSB.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/trax/TransformerFactoryImpl.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/TestGenerator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/CoroutineManager.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/OneStepIteratorForward.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/FilterGenerator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncSum.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XML11Char.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncQname.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemLiteralResult.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/NodeSorter.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/TransformState.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/operations/UnaryOperation.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

jar/org/apache/xalan/xsltc/runtime/ErrorMessages\_cs.java

jar/org/apache/xalan/xsltc/dom/CollatorFactoryBase.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/TrAXFilter.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemAttribute.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncCeiling.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/XSLTSchema.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncLocalPart.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/SourceLoader.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemCallTemplate.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/NodeSortRecordFactory.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/StylesheetRoot.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/LastCall.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/BoolStack.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/VariableBase.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/NodeCounter.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ProcessingInstructionPattern.java
- \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/Translet.java
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectStack.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemTemplate.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/AttList.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/SAX2DOM.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/ExpressionOwner.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/IdPattern.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources\_sv.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessages\_fr.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/XBooleanStatic.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/TransformerImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

```
jar/org/apache/xalan/xsltc/compiler/SyntaxTreeNode.java
```

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorImport.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/HasPositionalPredChecker.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncCount.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/ExtendedType.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages\_ru.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/ForwardPositionIterator.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncPosition.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltBase.java
- $* / opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/WriterChain.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/NumberCall.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/NodeTest.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/PooledConnection.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Otherwise.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/jaxp/JAXPExtensionsProvider.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/StepPattern.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages\_ja.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NodeConsumer.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/Constants.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/dom3/DOMOutputImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/SecuritySupport.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/RedundentExprEliminator.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemCopyOf.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/DOM2Helper.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages\_cs.java

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncCurrent.java
```

- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncExtFunction.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/EncodingInfo.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/ObjectFactory.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessages\_no.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_sl.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/DefaultErrorHandler.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Whitespace.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/KeyRefIterator.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionHandlerJavaPackage.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/ConnectionPool.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/UnaryOpExpr.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FunctionMultiArgs.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/RelativeLocationPath.java
- \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Mult.java
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Serializer.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLChar.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages no.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/NodeType.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/XMLChar.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/WrongNumberArgsException.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/AbstractTranslet.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/SecuritySupport.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ListingErrorHandler.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/FuncDocument.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Bool.java

```
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/UseAttributeSets.java
```

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/trace/GenerateEvent.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/client/XSLTProcessorApplet.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/FormatNumberCall.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/Counter.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLStringFactory.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/DOMAdapter.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/AnyNodeCounter.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/cmdline/getopt/MissingOptArgException.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToHTMLSAXHandler.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/BooleanExpr.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMAxisIteratorBase.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/SecuritySupport.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/MatchGenerator.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_tr.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/cmdline/getopt/GetOpt.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Method.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources\_ca.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages\_fr.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/VariableRef.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/WithParam.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/FilteredStepIterator.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/CountersTable.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/TreeWalker.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/JNDIConnectionPool.java

```
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLMessages.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/SingletonIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources ja JP I.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/output/OutputBuffer.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/CoroutineParser.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/domapi/XPathResultImpl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/ToTextStream.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathAPI.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/BitArray.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/AbsoluteLocationPath.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_it.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources pl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources it.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltMath.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemExsltFunction.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemEmpty.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/output/TransletOutputHandlerFactory.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_sv.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/WhitespaceInfoPaths.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/PathComponent.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/SerializerSwitcher.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/operations/Variable.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/RelationalExpr.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/WrappedRuntimeException.java
```

jar/org/apache/xpath/res/XPATHErrorResources\_it.java

- \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/NodeSetDTM.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/templates/ElemSort.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/AttributeList.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_hu.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMAxisIterNodeList.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Number.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/OpMapVector.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/StringVector.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/StringValueHandler.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Operation.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncString.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemUse.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMManagerDefault.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/PipeDocument.java$
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/Extensions.java

jar/org/apache/xalan/xsltc/compiler/util/TypeCheckError.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/SQLDocument.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_cs.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-
- jar/org/apache/xalan/xsltc/runtime/ErrorMessages\_zh\_TW.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/StepIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/TemplatesHandlerImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/XSLOutputAttributes.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Text.java$
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/IntStack.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-
- jar/org/apache/xalan/transformer/StackGuard.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/IntType.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/CompilerException.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncSubstringAfter.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/CachedNodeListIterator.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/TemplateSubPatternAssociation.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_zh\_CN.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessages\_sk.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/NamespaceUriCall.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncNamespace.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources\_it.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/Constants.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/ref/sax2dtm/SAX2DTM.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/SAXSourceLocator.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/MarkerInstruction.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/CollatorFactory.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages sk.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_pt\_BR.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_es.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/UnsupportedElement.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_ru.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/StringType.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/cmdline/ObjectFactory.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemVariable.java$
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Or.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

```
jar/org/apache/xalan/xsltc/dom/EmptyFilter.java
```

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages\_sk.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_sl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/KeyDeclaration.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/TestSeq.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/StringStack.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ExtensionHandlerExsltFunction.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/Node.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/DTMDocument.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/cmdline/Transform.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_en.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/SortingIterator.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/XPathParser.java$
- $* / opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/WriterToUTF8Buffered.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/NotCall.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/StringCall.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/ExsltCommon.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/XConnection.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/SecuritySupport.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_ja.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorExsltFunction.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_ko.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorUnknown.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/XPathNamespaceImpl.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Mod.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

```
jar/org/apache/xalan/xsltc/compiler/AbsolutePathPattern.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Variable.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/AttList.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/FilterExpr.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/ReverseAxesWalker.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/patterns/UnionPattern.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_ja.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathContext.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Include.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemWithParam.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/CurrentNodeListFilter.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/util/MethodType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/WhitespaceStrippingElementMatcher.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Attribute.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/CopyOf.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/Attributes.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/MatchPatternIterator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/dom/DupFilterIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/NodeIterator.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/DecimalFormatting.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPathVisitor.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources_ko.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/transformer/XalanTransformState.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemVariablePsuedo.java
```

- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/axes/FilterExprIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/runtime/ErrorMessages\_es.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

```
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages hu.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_ru.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/SerializerMessages_pl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/Expression.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/TransformStateSetter.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/domapi/XPathEvaluatorImpl.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemExtensionCall.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/RTFIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMNodeListBase.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/LocPathIterator.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/res/XMLErrorResources_pt_BR.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorInclude.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/ObjectPool.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Message.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/DTMNamedNodeMap.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/ObjectFactory.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/XMLString.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/ElemExtensionDecl.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/utils/WrappedRuntimeException.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/res/XResources de.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHMessages.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/runtime/ErrorMessages_ca.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/cmdline/SecuritySupport.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LocalNameCall.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/SecuritySupport.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/BoolStack.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/FoundIndex.java
```

\*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xml/serializer/dom3/DOMStringListImpl.java

```
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/res/XSLTErrorResources it.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncExtElementAvailable.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ArgumentList.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/objects/DTMXRTreeFrag.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/AncestorPattern.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/WalkingIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/EqualityExpr.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_en.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/axes/ChildTestIterator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ForEach.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/res/XPATHErrorResources_de.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/utils/StringComparable.java
* /opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/Expression.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/templates/XSLTVisitor.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/LiteralExpr.java
* /opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/xsltc/compiler/ApplyImports.java
*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/lib/sql/ConnectionPoolManager.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/processor/ProcessorAttributeSet.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Quo.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/NSInfo.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xalan/extensions/ExtensionHandlerJavaClass.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/serializer/dom3/DOMConstants.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xml/dtm/ref/ExpandedNameTable.java
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
```

jar/org/apache/xalan/xsltc/compiler/QName.java

<sup>\* /</sup>opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMManager.java

```
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/GenerateIdCall.java
```

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/QName.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/transformer/TransformSnapshot.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/utils/SerializerMessages ca.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/QueryParameter.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages\_es.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorOutputElem.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Param.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/AttributeValueTemplate.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/ObjectFactory.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources\_ru.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/SlotAllocator.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Number.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/res/XResources\_el.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/TransformerHandlerImpl.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/DOM2TO.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/Stylesheet.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/VariableStack.java
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/DTMWSFilter.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xpath/axes/FilterExprIteratorSimple.java

- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_zh\_CN.java$
- $*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/dom/MultiValuedNodeHeapIterator.java$
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources\_zh\_TW.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/ElemElement.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ConcatCall.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/res/XSLTErrorResources\_de.java

\*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xalan/transformer/ResultNameSpace.java

- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/processor/ProcessorLRE.java
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-
- jar/org/apache/xml/serializer/utils/SerializerMessages fr.java \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-
- jar/org/apache/xalan/xsltc/trax/ObjectFactory.java
- \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xml/utils/res/XResources\_ja\_JP\_A.java

- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/Gt.java
- \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-

jar/org/apache/xml/res/XMLErrorResources\_fr.java

- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/res/XMLErrorResources cs.java
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/DTMConfigurationException.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xml/dtm/ref/DTMNodeList.java
- \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/dtm/Axis.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/templates/XUnresolvedVariable.java
- \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xpath/functions/FuncFalse.java
- \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/SecuritySupport.java
- \*/opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/util/ErrorMessages sl.java
- \*/opt/cola/permits/1134796662 1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/AbsoluteIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/dom/CurrentNodeListIterator.java
- \* /opt/cola/permits/1134796662\_1613422294.09/0/xalan-2-7-2-sourcesjar/org/apache/xalan/xsltc/compiler/IllegalCharException.java

# 1.8 httpcomponents-mime 4.5.3

## 1.8.1 Available under license:

Apache HttpClient Mime Copyright 1999-2017 The Apache Software Foundation

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

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 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

- (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.
- 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

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.

# 1.9 xalan 2.7.2

# 1.9.1 Available under license:

SUN PUBLIC LICENSE Version 1.0

- 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 and corresponding documentation released with the source code.
  - 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 Code notice 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 documentation, 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 of more 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 Initial Developer 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 Patent 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 Contributor (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 License or a future version of this License released under Section 6.1, and You must include a 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 the Source 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 ("API") and Contributor has knowledge of patent licenses which are reasonably necessary to implement 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 relevant directory) 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, 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.

### 3.6. Distribution of Executable Versions.

You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 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 this License, 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.

Sun Microsystems, Inc. ("Sun") 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 Sun. No one other than Sun 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 "Sun," "Sun Public License," or "SPL" 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 Sun 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 which are 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 declaratory 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 alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

The contents of this file are subject to the Sun Public License

Exhibit A -Sun Public License Notice.

Version 1.0 (the "License"); you may not use this file except in compliance with the License. A copy of the License is available at http://www.sun.com/ 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 SPL, 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 SPL 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.]

xml-commons/java/external/LICENSE.dom-documentation.txt \$Id: LICENSE.dom-documentation.txt,v 1.2 2005/06/03 22:49:13 mrglavas Exp \$

This license came from: http://www.w3.org/Consortium/Legal/copyright-documents-20021231

### W3C DOCUMENT LICENSE

http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231

Public documents on the W3C site are provided by the copyright holders under the following license. By using and/or copying this document, or the W3C document from which this statement is linked, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions:

Permission to copy, and distribute the contents of this document, or the W3C document from which this statement is linked, in any medium for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the document, or portions thereof, that you use:

- 1. A link or URL to the original W3C document.
- 2. The pre-existing copyright notice of the original author, or if it doesn't exist, a notice (hypertext is preferred, but a textual representation is permitted) of the form: "Copyright [\$date-of-document] World Wide Web Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University). All Rights Reserved.

http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231"

3. If it exists, the STATUS of the W3C document.

When space permits, inclusion of the full text of this NOTICE should be provided. We request that authorship attribution be provided in any software, documents, or other items or products that you create pursuant to the implementation of the contents of this document, or any portion thereof.

No right to create modifications or derivatives of W3C documents is granted pursuant to this license. However, if additional requirements (documented in the Copyright FAQ) are satisfied, the right to create modifications or derivatives is sometimes granted by the W3C to individuals complying with those requirements.

THIS DOCUMENT IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO

REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR TITLE; THAT THE CONTENTS OF THE DOCUMENT ARE SUITABLE FOR ANY PURPOSE; NOR THAT THE IMPLEMENTATION OF SUCH CONTENTS WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE DOCUMENT OR THE PERFORMANCE OR IMPLEMENTATION OF THE CONTENTS THEREOF.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to this document or its contents without specific, written prior permission. Title to copyright in this document will at all times remain with copyright holders.

\_\_\_\_\_

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, moves information on style sheets, DTDs, and schemas to the Copyright FAQ, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". See the older formulation for the policy prior to this date. Please see our Copyright FAQ for common questions about using materials from our site, such as the translating or annotating specifications. Other questions about this notice can be directed to site-policy@w3.org.

Joseph Reagle <site-policy@w3.org>

Last revised by Reagle \$Date: 2005/06/03 22:49:13 \$

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.

Apache Geronimo

Copyright 2003-2006 The Apache Software Foundation

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

Apache OpenEJB

This product includes software developed at

The Apache Software Foundation (http://www.apache.org/).

xml-commons/java/external/LICENSE.dom-software.txt \$Id: LICENSE.dom-software.txt,v 1.2 2005/06/03

22:49:13 mrglavas Exp \$

This license came from: http://www.w3.org/Consortium/Legal/copyright-software-20021231

# W3C SOFTWARE NOTICE AND LICENSE

http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231

This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

- 1. The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
- 2. Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.
- 3. Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS 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.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

\_\_\_\_\_

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". Otherwise, this version is the same as the previous version and is written so as to preserve the Free Software Foundation's assessment of GPL compatibility and OSI's certification under the Open Source Definition. Please see our Copyright FAQ for common questions about using materials from our site, including specific terms and conditions for packages like libwww, Amaya, and Jigsaw. Other questions about this notice can be directed to site-policy@w3.org.

Joseph Reagle <site-policy@w3.org>

Last revised by Reagle \$Date: 2005/06/03 22:49:13 \$

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

Apache Xalan (Xalan XSLT processor)
Copyright 1999-2014 The Apache Software Foundation

Apache Xalan (Xalan serializer) Copyright 1999-2012 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (http://www.apache.org/).

Portions of this software was originally based on the following:

- software copyright (c) 1999-2002, Lotus Development Corporation., http://www.lotus.com.
- software copyright (c) 2001-2002, Sun Microsystems., http://www.sun.com.
- software copyright (c) 2003, IBM Corporation., http://www.ibm.com.

\_\_\_\_\_

The binary distribution package (ie. jars, samples and documentation) of this product includes software developed by the following:

- The Apache Software Foundation
  - Xerces Java see LICENSE.txt
  - JAXP 1.3 APIs see LICENSE.txt

- Bytecode Engineering Library see LICENSE.txt
- Regular Expression see LICENSE.txt
- Scott Hudson, Frank Flannery, C. Scott Ananian
  - CUP Parser Generator runtime (javacup\runtime) see LICENSE.txt

\_\_\_\_\_\_

The source distribution package (ie. all source and tools required to build Xalan Java) of this product includes software developed by the following:

- The Apache Software Foundation
  - Xerces Java see LICENSE.txt
  - JAXP 1.3 APIs see LICENSE.txt
  - Bytecode Engineering Library see LICENSE.txt
  - Regular Expression see LICENSE.txt
  - Ant see LICENSE.txt
  - Stylebook doc tool see LICENSE.txt
- Elliot Joel Berk and C. Scott Ananian
  - Lexical Analyzer Generator (JLex) see LICENSE.txt

Apache Xerces Java

Copyright 1999-2006 The Apache Software Foundation

This product includes software developed at

The Apache Software Foundation (http://www.apache.org/).

Portions of Apache Xerces Java in xercesImpl.jar and xml-apis.jar were originally based on the following:

- software copyright (c) 1999, IBM Corporation., http://www.ibm.com.
- software copyright (c) 1999, Sun Microsystems., http://www.sun.com.
- voluntary contributions made by Paul Eng on behalf of the Apache Software Foundation that were originally developed at iClick, Inc., software copyright (c) 1999.

Apache xml-commons xml-apis (redistribution of xml-apis.jar)

Apache XML Commons

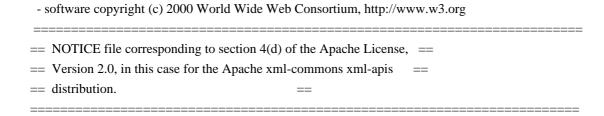
Copyright 2001-2003,2006 The Apache Software Foundation.

This product includes software developed at

The Apache Software Foundation (http://www.apache.org/).

Portions of this software were originally based on the following:

- software copyright (c) 1999, IBM Corporation., http://www.ibm.com.
- software copyright (c) 1999, Sun Microsystems., http://www.sun.com.



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

Portions of this software were originally based on the following:

- software copyright (c) 1999, IBM Corporation., http://www.ibm.com.
- software copyright (c) 1999, Sun Microsystems., http://www.sun.com.
- software copyright (c) 2000 World Wide Web Consortium, http://www.w3.org

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

### TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

### 1. Definitions.

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

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

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

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

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

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

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

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

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

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

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

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

- 4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:
  - (a) You must give any other recipients of the Work or Derivative Works a copy of this License; and
  - (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
  - (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
  - (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

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

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.
- 8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
- 9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

The license above applies to this Apache Xalan release of:

Xalan-Java 2 - XSLT Processor

Xalan-Java 2 - Serializer

The license above also applies to the jar files xalan.jar and xsltc.jar - Xalan-Java 2 - XSLT Processor from

Source: http://xalan.apache.org/

The license above also applies to the jar file serializer.jar - Xalan-Java 2 - Serializer

Source: http://xalan.apache.org/

Used by: Xalan-Java 2 and Xerces-Java 2

The license above also applies to the jar file xercesImpl.jar - Xerces-Java 2 XML Parser.

Source: http://xerces.apache.org/

Used by: Xalan-Java 2

The license above also applies to the jar file xml-apis.jar - Xerces-Java 2 XML Parser.

Source: http://xerces.apache.org/

Used by: Xalan-Java 2 and release copy of Xerces-Java 2

The following license applies to the included files:

tools/ant.jar tools/antRun tools/antRun.bat

Source: http://ant.apache.org/

Used By: Xalan's build process: java/build.xml and test/build.xml

/~

\* The Apache Software License, Version 1.1

\*

\* Copyright (C) 1999 The Apache Software Foundation. All rights reserved.

\*

\* Redistribution and use in source and binary forms, with or without modifica-

```
* tion, 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 "Ant" 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 (INCLU-
* DING, 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 <a href="http://www.apache.org/">http://www.apache.org/>.
*/
```

```
The following license, Apache Software License, Version 1.1,
applies to the included BCEL.jar from Apache Jakarta
(Byte Code Engineering Library).
Source: http://jakarta.apache.org/bcel
Used By: XSLTC component of xml-xalan/java
The following license, Apache Software License, Version 1.1,
also applies to the included regexp.jar,
jakarta-regexp-1.2.jar from Apache Jakarta.
Source: http://jakarta.apache.org/regexp
Used By: BCEL.jar which is used by XSLTC component of xml-xalan/java
* Copyright (c) 2001 The Apache Software Foundation. All rights
* reserved.
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
   notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in
   the documentation and/or other materials provided with the
   distribution.
* 3. The end-user documentation included with the redistribution,
   if any, must include the following acknowledgment:
     "This product includes software developed by the
     Apache Software Foundation (http://www.apache.org/)."
   Alternately, this acknowledgment may appear in the software itself,
   if and wherever such third-party acknowledgments normally appear.
* 4. The names "Apache" and "Apache Software Foundation" and
* "Apache BCEL" must not be used to endorse or promote products
   derived from this software without prior written permission. For
   written permission, please contact apache@apache.org.
* 5. Products derived from this software may not be called "Apache",
   "Apache BCEL", nor may "Apache" appear in their name, without
   prior written permission of the Apache Software Foundation.
* THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED
```

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

\*

- \* This software consists of voluntary contributions made by many
- \* individuals on behalf of the Apache Software Foundation. For more
- \* information on the Apache Software Foundation, please see
- \* <http://www.apache.org/>.

\*

>>>>>>>

The following license applies to the DOM documentation for the org.w3c.dom.\* packages:

·····

# W3C DOCUMENT LICENSE

http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231 Public documents on the W3C site are provided by the copyright holders under the following license. By using and/or copying this document, or the W3C document from which this statement is linked, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions:

Permission to copy, and distribute the contents of this document, or the W3C document from which this statement is linked, in any medium for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the document, or portions thereof, that you use:

- 1. A link or URL to the original W3C document.
- 2. The pre-existing copyright notice of the original author, or if it doesn't exist, a notice (hypertext is preferred, but a textual representation is permitted) of the form: "Copyright [\$date-of-document] World Wide Web

Consortium, (Massachusetts Institute of Technology, European Research Consortium for Informatics and Mathematics, Keio University). All Rights Reserved. http://www.w3.org/Consortium/Legal/2002/copyright-documents-20021231"

3. If it exists, the STATUS of the W3C document.

When space permits, inclusion of the full text of this NOTICE should be provided. We request that authorship attribution be provided in any software, documents, or other items or products that you create pursuant to the implementation of the contents of this document, or any portion thereof.

No right to create modifications or derivatives of W3C documents is granted pursuant to this license. However, if additional requirements (documented in the Copyright FAQ) are satisfied, the right to create modifications or derivatives is sometimes granted by the W3C to individuals complying with those requirements.

THIS DOCUMENT IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR TITLE; THAT THE CONTENTS OF THE DOCUMENT ARE SUITABLE FOR ANY PURPOSE; NOR THAT THE IMPLEMENTATION OF SUCH CONTENTS WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE DOCUMENT OR THE PERFORMANCE

OR IMPLEMENTATION OF THE CONTENTS THEREOF.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to this document or its contents without specific, written prior permission. Title to copyright in this document will at all times remain with copyright holders.

-----

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, moves information on style sheets, DTDs, and schemas to the Copyright FAQ, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". See the older formulation for the policy prior to this date. Please see our Copyright FAQ for common questions about using materials from our site, such as the translating or annotating specifications. Other questions about this notice can be directed to site-policy@w3.org.

Joseph Reagle <mailto:site-policy@w3.org

J	La	ıst 1	rev	/1S	ed	by	/ ŀ	e:	ag	le	\$1	Da	ite	: 2	20	05	5-(	07	-1	9	1	2:	33	3:	09	) –	02	40	0	(']	ľu	e,	, 1	9	Jι	ıl	20	0:	5)	\$							
							_																	Ų.						_						_							 _	 	_	_	

The following license applies to the DOM software, for the org.w3c.dom.\* packages in jar file xml-apis.jar:

# W3C SOFTWARE NOTICE AND LICENSE

http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231 This work (and included software, documentation such as READMEs, or other related items) is being provided by the copyright holders under the following license. By obtaining, using and/or copying this work, you (the licensee) agree that you have read, understood, and will comply with the following terms and conditions.

Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee or royalty is hereby granted, provided that you include the following on ALL copies of the software and documentation or portions thereof, including modifications:

- 1. The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.
- 2. Any pre-existing intellectual property disclaimers, notices, or terms and conditions. If none exist, the W3C Software Short Notice should be included (hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.
- 3. Notice of any changes or modifications to the files, including the date changes were made. (We recommend you provide URIs to the location from which the code is derived.)

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS 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.

COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION.

The name and trademarks of copyright holders may NOT be used in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any associated documentation will at all times remain with copyright holders.

\_\_\_\_\_

This formulation of W3C's notice and license became active on December 31 2002. This version removes the copyright ownership notice such that this license can be used with materials other than those owned by the W3C, reflects that ERCIM is now a host of the W3C, includes references to this specific dated version of the license, and removes the ambiguous grant of "use". Otherwise, this version is the same as the previous version and is written so as to preserve the Free Software Foundation's assessment of GPL compatibility and OSI's certification under the Open Source Definition. Please see our Copyright FAQ for common questions about using materials from our site, including specific terms and conditions for packages like libwww, Amaya, and Jigsaw. Other questions about this notice can be directed to site-policy@w3.org.

The following license applies to the SAX software, for the org.xml.sax.\* packages in jar file xml-apis.jar:

The following license applies to the jar file

java\_cup.jar - LALR Parser Generator for Java(TM).
Source: http://www.cs.princeton.edu/~appel/modern/java/CUP
Used By: XSLTC component of xml-xalan/java

......

CUP Parser Generator Copyright Notice, License, and Disclaimer

Copyright 1996-1999 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.

The following license applies to the jar file runtime.jar - Component

of JavaCup: LALR Parser Generator for Java(TM).

Source: http://www.cs.princeton.edu/~appel/modern/java/CUP

Used By: XSLTC component of xml-xalan/java

CUP Parser Generator Copyright Notice, License, and Disclaimer (runtime.jar component)

Copyright 1996-1999 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.

The following license applies to the JLEX jar file

JLex.jar - A Lexical Analyzer Generator for Java(TM).

Source: http://www.cs.princeton.edu/~appel/modern/java/JLex

Used By: XSLTC component of xml-xalan/java

......

JLEX COPYRIGHT NOTICE, LICENSE AND DISCLAIMER.

Copyright 1996-2000 by Elliot Joel Berk and 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 name 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.

Java is a trademark of Sun Microsystems, Inc. References to the Java

```
The following license applies to the jar file
stylebook-1.0-b3_xalan-2.jar - Tool for generating Xalan documentation.
Integrated with Xalan-Java 2 and Xerces 2.
Source: http://svn.apache.org/viewvc/xml/stylebook/
Used by: Xalan-Java 2, Xalan-C++
* The Apache Software License, Version 1.1
* Copyright (c) 1999 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 "Xalan", "Xerces", 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 and was
- \* originally based on software copyright (c) 1999, International
- \* Business Machines, Inc., http://www.apache.org. For more
- \* information on the Apache Software Foundation, please see
- \* <http://www.apache.org/>.

\*/

xml-commons/java/external/LICENSE.sax.txt \$Id: LICENSE.sax.txt,v 1.1 2002/01/31 23:26:48 curcuru Exp \$

This license came from: http://www.megginson.com/SAX/copying.html However please note future versions of SAX may be covered under http://saxproject.org/?selected=pd

This page is now out of date -- see the new SAX site at http://www.saxproject.org/ for more up-to-date releases and other information. Please change your bookmarks.

# SAX2 is Free!

I hereby abandon any property rights to SAX 2.0 (the Simple API for XML), and release all of the SAX 2.0 source code, compiled code, and documentation contained in this distribution into the Public Domain. SAX comes with NO WARRANTY or guarantee of fitness for any purpose.

# COMMON DEVELOPMENT AND DISTRIBUTION LICENSE Version 1.0 (CDDL-1.0) (text)

- 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 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.

# 1.10 httpcomponents-core 4.4.10

# 1.10.1 Available under license:

Apache HttpCore Copyright 2005-2018 The Apache Software Foundation

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

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.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)

©2021 Cisco Systems, Inc. All rights reserved.