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jar/org/springframework/data/rest/webmvc/json/MappedProperties.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-
jar/org/springframework/data/rest/webmvc/mapping/LinkCollector.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-
jar/org/springframework/data/rest/webmvc/json/MappingAwareSortArgumentResolver.java
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jar/org/springframework/data/rest/webmvc/HttpHeadersPreparer.java
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jar/org/springframework/data/rest/webmvc/json/MappingAwarePageableArgumentResolver.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-
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* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryLinksResource.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositorySchemaController.java
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- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/PatchException.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/LateObjectEvaluator.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/AddOperation.java
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- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/DomainObjectReader.java
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* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/BaseUri.java
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* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/HttpMethodHandlerMethodArgumentResolver.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RestMediaTypes.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/mapping/LinkCollectingAssociationHandler.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/PersistentEntityProjector.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/PatchOperation.java
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* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/BasePathAwareController.java
* /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/patch/JsonPatchPatchConverter.java

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- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/ResourceProcessorInvokingHandlerAdapter.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/JsonSchema.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/convert/UriListHttpMessageConverter.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/json/PersistentEntityJackson2Module.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/AbstractRepositoryRestController.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/PersistentEntityResourceHandlerMethodArgumentResolver.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/ResourceNotFoundException.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryPropertyReferenceController.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryRestHandlerAdapter.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryRestHandlerMapping.java
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- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/RootResourceInformationHandlerMethodArgumentResolver.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/RepositoryEntityLinks.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/PersistentEntityResource.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/ResourceProcessorHandlerMethodReturnValueHandler.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RootResourceInformation.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/RepositoryController.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/support/RepositoryConstraintViolationExceptionMessage.java
- * /opt/cola/permits/1108418567_1606143965.61/0/spring-data-rest-webmvc-3-1-19-release-sources-jar/org/springframework/data/rest/webmvc/config/RepositoryRestMvcConfiguration.java

1.2 jackson-dataformat-cbor 2.9.10

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1.4 commons-cli 1.3.1

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1.6 jna 5.4.0

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* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/InvocationMapper.java
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jar/com/sun/jna/ptr/ByteByReference.java
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jar/com/sun/jna/win32/StdCall.java
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jar/com/sun/jna/FunctionMapper.java
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jar/com/sun/jna/win32/StdCallLibrary.java
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jar/com/sun/jna/FunctionResultContext.java
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jar/com/sun/jna/ptr/NativeLongByReference.java
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jar/com/sun/jna/ptr/ByReference.java
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jar/com/sun/jna/ptr/ShortByReference.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
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* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/PointerType.java
* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-
jar/com/sun/jna/FromNativeContext.java
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jar/com/sun/jna/win32/W32APITypeMapper.java
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jar/com/sun/jna/StructureReadContext.java
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jar/com/sun/jna/TypeConverter.java
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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/Klass.java
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* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/internal/ReflectionUtils.java

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Type mapping behavior may be customized by providing a {@link com.sun.jna.TypeMapper} for the {@link com.sun.jna.Library#OPTION_TYPE_MAPPER} option when initializing a library interface. See {@link com.sun.jna.win32.W32APITypeMapper} for an example which provides custom conversion of boolean and String types. You are free to use whatever types are convenient in your defined interfaces, but all custom types must provide a mapping to one of the basic or derived types listed above.

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/overview.html

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* /opt/ws_local/PERMITS_SQL/1046144868_1591004764.45/0/jna-5-4-0-sources-jar/com/sun/jna/ToNativeConverter.java

1.7 python-certifi 2018.1.18-2

1.7.1 Available under license :

This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.

Just configure this file as the SSLCACertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

1.8 kryo 4.0.0

1.9 python-requests 2.18.4 2ubuntu0.1

1.9.1 Available under license :

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1.10 commons-lang3 2.2

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- * /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/enum/package.html
- * /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/enums/package.html
- * /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/package.html
- * /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/overview.html
- * /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/text/package.html
- * /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/builder/package.html
- * /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/time/package.html
- * /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/math/package.html

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* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/mutable/MutableFloat.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/NumberUtils.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/math/Range.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/builder/ReflectionToStringBuilder.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/math/IntRange.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/SerializationUtils.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/math/NumberRange.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/NullArgumentException.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/CharSet.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/SerializationException.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/IncompleteArgumentException.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/mutable/MutableBoolean.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/math/Fraction.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/math/NumberUtils.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/time/StopWatch.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/text/StrMatcher.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/CharUtils.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/text/StrBuilder.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/builder/CompareToBuilder.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/mutable/MutableDouble.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/WordUtils.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/SystemUtils.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/NumberRange.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/ClassUtils.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/time/DateUtils.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/exception/NestableError.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/mutable/MutableObject.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/mutable/MutableByte.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/enum/ValuedEnum.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/mutable/MutableInt.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/enums/EnumUtils.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/LocaleUtils.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/CharEncoding.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/text/StrSubstitutor.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/enums/Enum.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/mutable/MutableLong.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/builder/StandardToStringStyle.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/BooleanUtils.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/math/DoubleRange.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/text/CompositeFormat.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/time/FastDateFormat.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/exception/ExceptionUtils.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/builder/HashCodeBuilder.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/time/DurationFormatUtils.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/enum/EnumUtils.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/text/StrLookup.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/CharRange.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/mutable/MutableShort.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/time/DateFormatUtils.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/exception/NestableRuntimeException.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/builder/ToStringStyle.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/math/LongRange.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/exception/NestableDelegate.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/IllegalClassException.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/NotImplementedException.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/StringEscapeUtils.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/ArrayUtils.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/BitField.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/UnhandledException.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/RandomStringUtils.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/StringUtils.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/builder/EqualsBuilder.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/Validate.java

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* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/builder/ToStringBuilder.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/enums/ValuedEnum.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/math/FloatRange.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/mutable/Mutable.java

* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/Entities.java

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* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-jar/org/apache/commons/lang/CharSetUtils.java

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jar/org/apache/commons/lang/math/RandomUtils.java
* /opt/cola/permits/1137117148_1614015975.39/0/commons-lang-2-2-sources-3-
jar/org/apache/commons/lang/math/JVMRandom.java
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jar/org/apache/commons/lang/text/StrTokenizer.java
```

1.11 libdnet nmap

1.11.1 Available under license :

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1.12 icu 60.2 3ubuntu3.1

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```

```

## Commands to generate dependency files
GEN_DEPS.c= $(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc= $(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE= -Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.${STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.${STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \
| sed "s^\($*\)\.o[ :]*^1.o $@ : /g" > $@; \
[ -s $@ ] || rm -f $@'

%.d: $(srcdir)/%.cpp

```

```

@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \
| sed "s^\($*\)\.o[ :]*^1.o $@ : /g'" > $@; \
[ -s $@ ] || rm -f $@'

## Versioned libraries rules

%.${SO}.${SO_TARGET_VERSION_MAJOR}: %.${SO}.${SO_TARGET_VERSION}
$(RM) $@ && ln -s ${<F} $@
%.${SO}: %.${SO}.${SO_TARGET_VERSION_MAJOR}
$(RM) $@ && ln -s ${*F}.${SO}.${SO_TARGET_VERSION} $@

```

```
## Bind internal references
```

```
# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic
```

```
# Dependencies [i.e. map files] for the final library
BIR_DEPS=
```

```
## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =
```

```
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```

```

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```
#
```

```
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```

```
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```

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```
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```

```
#
```

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```

```
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```

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1.13 antlr 2.7.7

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1.14 idna 2.6

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1.15 apr 1.6.3 2

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From strings/apr_fnmatch.c, include/apr_fnmatch.h, misc/unix/getopt.c,
file_io/unix/mktemp.c, strings/apr_strings.c:

```
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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

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From dso/aix/dso.c:

* Based on libdl (dlfcn.c/dlfcn.h) which is

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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.

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From strings/apr_sprintf.c:

```
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*
```

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1.17 junixsocket-native 2.0.4

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1.18 sudo 1.8.21p2 3ubuntu1.4

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Jean-loup Gailly Mark Adler
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Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk

Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
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Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
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G., Daniel Richard
Gailly, Jean-loup
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Graber, Stephane
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Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
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Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
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Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Moffat, Darren
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Nieusma, Jeff
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Schwarze, Ingo
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Wieringen, Marco van
Wilk, Jakub
Winiger, Gary
Wood, David
Zacarias, Gustavo
Zolnowsky, John

The following people have worked to translate sudo into other languages:

Blttermann, Mario
Bogusz, Jakub
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Ferreira, Rafael
Garca-Fontes, Walter
Gezer, Volkan
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Hantrais, Frdric
Hein, Jochen
Hufthammer, Karl Ove
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Kazik, Duan
Kelemen, Gbor
Koir, Klemen
Kozlov, Yuri
Kramer, Jakob
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Psa, Petr
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Regueiro, Leandro
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Spingos, Dimitris
Taniguchi, Yasuaki
Tomat, Fbio
Uranga, Mikel Olasagasti
Vorotnikov, Artem
Wang, Wylmer

1.19 zlib 1.2.8

1.19.1 Available under license :

```
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017
```

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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

*/

1.20 spring-boot-starter-validation

2.1.16.RELEASE

1.20.1 Available under license :

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Found in path(s):

* /opt/cola/permits/1141636921_1615091366.8/0/spring-boot-starter-validation-2-1-16-release-sources-jar/META-INF/maven/org.springframework.boot/spring-boot-starter-validation/pom.xml

1.21 six 1.11.0

1.21.1 Available under license :

The primary author and maintainer of six is Benjamin Peterson. He would like to acknowledge the following people who submitted bug reports, pull requests, and otherwise worked to improve six:

Marc Abramowitz
Alexander Artemenko
Aymeric Augustin
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1.22 scala 2.11.12

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not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

```
Either create a single parameter accepting the Tuple2,  
or consider a pattern matching anonymous function: `{ case (a, b) => ... }  
val x: ((Int, Int) => Int) = (((a, b)) => a)  
      ^
```

not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

```
Either create a single parameter accepting the Tuple2,  
or consider a pattern matching anonymous function: `{ case (param1, param2) => ... }  
val y: ((Int, Int, Int) => Int) = (((a, !!)) => a)  
      ^
```

not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

```
Either create a single parameter accepting the Tuple3,  
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val z: ((Int, Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)  
      ^
```

three errors found

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1.23 openssh 7.6p1 4ubuntu0.3

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```
/* $OpenBSD: poll.h,v 1.11 2003/12/10 23:10:08 millert Exp $ */
```

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*/

/* OPENBSD ORIGINAL: sys/sys/poll.h */

#if !defined(HAVE_POLL) && !defined(HAVE_POLL_H)
#ifdef _COMPAT_POLL_H_
#define _COMPAT_POLL_H_

typedef struct pollfd {
    int fd;
    short events;
    short revents;
} pollfd_t;

typedef unsigned int nfds_t;

#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0008
#define POLLHUP 0x0010
#define POLLNVAL 0x0020
#if 0
/* the following are currently not implemented */
#define POLLPRI 0x0002
#define POLLRDNORM 0x0040
#define POLLNORM POLLRDNORM
#define POLLWRNORM POLLOUT
#define POLLRDBAND 0x0080
#define POLLWRBAND 0x0100
#endif
#endif

```

```
#define INFTIM (-1) /* not standard */
```

```
int poll(struct pollfd *, nfd_t, int);
```

```
#endif /* !_COMPAT_POLL_H_ */
```

```
#endif /* !HAVE_POLL_H */
```

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- IDEA is no longer included, its use is deprecated

- DES is now external, in the OpenSSL library

- GMP is no longer used, and instead we call BN code from OpenSSL

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- The make-ssh-known-hosts script is no longer included

- TSS has been removed

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* @version 3.0 (December 2000)

*

* Optimised ANSI C code for the Rijndael cipher (now AES)

*

* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

* @author Paulo Barreto <paulo.barreto@terra.com.br>

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*/

#ifndef HAVE_SETRESGID

int setresgid(gid_t, gid_t, gid_t);

#endif

#ifndef HAVE_SETRESUID

int setresuid(uid_t, uid_t, uid_t);

#endif

/*

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*/

#ifndef _BSD_WAITPID_H

#define _BSD_WAITPID_H

#ifndef HAVE_WAITPID

/* Clean out any potential issues */

#undef WIFEXITED

#undef WIFSTOPPED

#undef WIFSIGNALED

/* Define required functions to mimic a POSIX look and feel */

#define _W_INT(w) (*(int*)&(w)) /* convert union wait to int */

#define WIFEXITED(w) (!((_W_INT(w)) & 0377))

#define WIFSTOPPED(w) ((_W_INT(w)) & 0100)

```

#define WIFSIGNALED(w) (!WIFEXITED(w) && !WIFSTOPPED(w))
#define WEXITSTATUS(w) (int)(WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1)
#define WTERMSIG(w) (int)(WIFSIGNALED(w) ? (_W_INT(w) & 0177) : -1)
#define WCOREFLAG 0x80
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)

/* Prototype */
pid_t waitpid(int, int *, int);

#endif /* !HAVE_WAITPID */
#endif /* _BSD_WAITPID_H */

```

1.24 commons-beanutils 1.9.4

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1.27 libxml2 2.9.4+dfsg1-6.1ubuntu1.4

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1.28 vim 8.0.1453-1ubuntu1.4

1.29 bzip2 1.0.6 8.1ubuntu0.2

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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

1.30 ftp-server 1.0.6_1

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1.31 jboss-logging 3.3.3.Final

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1.32 jackson 2.10.1

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The of the start-stop-daemon

- * A rewrite of the original Debian's start-stop-daemon Perl script
- * in C (faster - it is executed many times during system startup).
- *
- * Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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1.36 flink-java 1.11.0

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1.38 jackson-annotations 2.9.10

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1.40 native-lib-loader 2.0.2

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*/

Found in path(s):

```
* /opt/cola/permits/1136132045_1613687322.17/0/native-lib-loader-2-0-2-sources-1-jar/org/scijava/nativelib/MxSysInfo.java
* /opt/cola/permits/1136132045_1613687322.17/0/native-lib-loader-2-0-2-sources-1-jar/org/scijava/nativelib/BaseJniExtractor.java
* /opt/cola/permits/1136132045_1613687322.17/0/native-lib-loader-2-0-2-sources-1-jar/org/scijava/nativelib/NativeLibraryUtil.java
* /opt/cola/permits/1136132045_1613687322.17/0/native-lib-loader-2-0-2-sources-1-jar/org/scijava/nativelib/NativeLoader.java
* /opt/cola/permits/1136132045_1613687322.17/0/native-lib-loader-2-0-2-sources-1-jar/org/scijava/nativelib/JniExtractor.java
* /opt/cola/permits/1136132045_1613687322.17/0/native-lib-loader-2-0-2-sources-1-jar/org/scijava/nativelib/WebappJniExtractor.java
* /opt/cola/permits/1136132045_1613687322.17/0/native-lib-loader-2-0-2-sources-1-jar/org/scijava/nativelib/DefaultJniExtractor.java
```

1.41 flink-queryable-state-client-java 1.11.0

1.41.1 Available under license :

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1.42 jemalloc 5.2.1

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1.43 netbase 5.4

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1.44 jaxb2-basics-tools 0.6.4

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1.45 inetutils 1.9.4-3

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lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
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lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
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lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c

lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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kadmin/server/iproprd_svc.c
lib/kdb/ipropr.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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* Fixes for Solaris 10 32/64-bit confusion.
Evan Jones <evanj@mit.edu>
* Optimize Java serialization code when writing a small message to a stream.
* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
* Clean up some Java warnings.
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Michael Kucharski <m.kucharski@gmail.com>
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* Fixed m4/acx_pthread.m4 problem for some Linux distributions.

William Orr <will@worrbase.com>

* Fixed detection of sched_yield on Solaris.

* Added atomicops for Solaris

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MySQL 5.7.28 (and later)

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dtoa.c

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Version 3.1, 31 March 2009

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libssh v0.7.3

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The code has been modified by Mikael Ronstroem to handle
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Unicode Data Files, V5.2.0

Unicode Data Files, V5.2.0

unidata-5.2.0.txt

Date: 2009-09-22, 16:23:42 PDT [KW]

#

This file defines the Default Unicode Collation Element Table

(DUCET) for the Unicode Collation Algorithm

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See UTS #10, Unicode Collation Algorithm, for more information.

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Diagnostic weight ranges

Primary weight range: 0200..3ACA (14539)

Secondary weight range: 0020..0192 (371)

Variant secondaries: 0159..015E (6)

Digit secondaries: 015F..0192 (52)

Tertiary weight range: 0002..001F (30)

#

@version 5.2.0

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xxHash

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zlib

zlib

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1.60 spring-jcl 5.1.17.RELEASE

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* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/vendor/EclipseLinkJpaDialect.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/ExtendedEntityManagerCreator.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/hibernate5/LocalSessionFactoryBean.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/vendor/HibernateJpaDialect.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/vendor/Database.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/vendor/AbstractJpaVendorAdapter.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/EntityManagerHolder.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/hibernate5/HibernateTemplate.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/persistenceunit/PersistenceUnitReader.java
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* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/EntityManagerFactoryAccessor.java
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* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/persistenceunit/DefaultPersistenceUnitManager.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/ObjectOptimisticLockingFailureException.java
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* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/support/PersistenceAnnotationBeanPostProcessor.java
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* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/ObjectRetrievalFailureException.java
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* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/vendor/HibernateJpaVendorAdapter.java
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* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/jpa/LocalContainerEntityManagerFactoryBean.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-jar/org/springframework/orm/hibernate5/HibernateCallback.java
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jar/org/springframework/orm/jpa/vendor/HibernateJpaSessionFactoryBean.java
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jar/org/springframework/orm/hibernate5/ConfigurableJtaPlatform.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/hibernate5/support/OpenSessionInterceptor.java
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jar/org/springframework/orm/jpa/JpaVendorAdapter.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/persistenceunit/MutablePersistenceUnitInfo.java
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jar/org/springframework/orm/jpa/JpaDialect.java
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jar/org/springframework/orm/hibernate5/HibernateSystemException.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/hibernate5/support/AsyncRequestInterceptor.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/support/OpenEntityManagerInViewFilter.java
* /opt/cola/permits/1141637011_1615091335.54/0/spring-orm-5-1-17-release-sources-
jar/org/springframework/orm/jpa/DefaultJpaDialect.java
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 */
/**
 * Create a transactional EntityManager proxy for the given EntityManagerFactory.
 * @param emf the EntityManagerFactory to obtain EntityManagers from as needed
 * @param properties the properties to be passed into the
 * { @code createEntityManager } call (may be { @code null })
 * @param entityManagerInterfaces the interfaces to be implemented by the
 * EntityManager. Allows the addition or specification of proprietary interfaces.
 * @return a shareable transactional EntityManager proxy
 */
```

Found in path(s):
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1.62 diffutils 3.6-1

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1.63 perl 5.26.1 6ubuntu0.5

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

abstract: 'Build and install Perl modules'

author:

- 'Ken Williams <kwilliams@cpan.org>'

- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>."

build_requires:

File::Temp: 0.15

Test::Harness: 3.16

Test::More: 0.49

generated_by: 'Module::Build version 0.3608'

license: gpl

meta-spec:

url: <http://module-build.sourceforge.net/META-spec-v1.4.html>

version: 1.4

name: Module-Build

resources:

MailingList: <mailto:module-build@perl.org>

license: <http://dev.perl.org/licenses/>

repository: <http://github.com/dagolden/module-build/>

version: 3

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<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>

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```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

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If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (a program to direct compilers to make passes at assemblers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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The End

#!perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

use strict;

use Config;

BEGIN { require './test.pl' }

```

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{

    open my $readme, '<', './README' or die "Opening README failed: $!";

    # The copyright message is the first paragraph:
    local $/ = "";
    my $copyright_msg = <$readme>;

    my ($year) = $copyright_msg =~ /\b(\d{4,})/s
        or die "Year not found in README copyright message '$copyright_msg'";

    $year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{

```

```

my $output = runperl switches => ['-v'];
my ($year) = $output =~ /copyright 1987.*\b(\d{4,})/i
    or die "Copyright statement not found in perl -v output '$output'";

$year;
}

```

1.64 spring-boot 2.1.16.RELEASE

1.64.1 Available under license :

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

```

/*
 * Copyright 2012-2019 the original author or authors.
 *
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 * You may obtain a copy of the License at
 *
 *     https://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.
 */
/**
 * A {@link WebApplicationContext} that can be used to bootstrap itself from a contained
 * {@link ServletWebServerFactory} bean.
 *
 * <p>
 * This context will create, initialize and run an {@link WebServer} by searching for a
 * single {@link ServletWebServerFactory} bean within the {@link ApplicationContext}
 * itself. The {@link ServletWebServerFactory} is free to use standard Spring concepts
 * (such as dependency injection, lifecycle callbacks and property placeholder variables).
 *
 * <p>
 * In addition, any {@link Servlet} or {@link Filter} beans defined in the context will be
 * automatically registered with the web server. In the case of a single Servlet bean, the
 * '/' mapping will be used. If multiple Servlet beans are found then the lowercase bean
 * name will be used as a mapping prefix. Any Servlet named 'dispatcherServlet' will
 * always be mapped to '/'. Filter beans will be mapped to all URLs ('/*').
 *
 * <p>
 * For more advanced configuration, the context can instead define beans that implement
 * the {@link ServletContextInitializer} interface (most often
 * {@link ServletRegistrationBean}s and/or {@link FilterRegistrationBean}s). To prevent
 * double registration, the use of {@link ServletContextInitializer} beans will disable

```

- * automatic Servlet and Filter bean registration.
- * <p>
- * Although this context can be used directly, most developers should consider using the
- * { @link AnnotationConfigServletWebServerApplicationContext } or
- * { @link XmlServletWebServerApplicationContext } variants.
- *
- * @author Phillip Webb
- * @author Dave Syer
- * @since 2.0.0
- * @see AnnotationConfigServletWebServerApplicationContext
- * @see XmlServletWebServerApplicationContext
- * @see ServletWebServerFactory
- */

Found in path(s):

- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/context/ServletWebServerApplicationContext.java
- No license file was found, but licenses were detected in source scan.

```

/*
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 *     https://www.apache.org/licenses/LICENSE-2.0
 *
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 * 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/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/DynamicRegistrationBean.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/logback/DefaultLogbackConfiguration.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/NoUniqueBeanDefinitionFailureAnalyzer.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/PlaceholdersResolver.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/IndexedElementsBinder.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/context/ServerPortInfoApplicationContextInitializer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/bitronix/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/ConfigurationPropertiesBindingPostProcessor.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/error/ErrorController.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/system/ApplicationPid.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/view/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/result/view/MustacheView.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/AliasedConfigurationPropertySource.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/event/ApplicationFailedEvent.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/admin/SpringApplicationAdminMXBeanRegistrar.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/AggregateElementBinder.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/netty/NettyReactiveWebServerFactory.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/validation/MessageInterpolatorFactory.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/annotation/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/server/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/env/RandomValuePropertySource.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/handler/IgnoreErrorsBindHandler.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/json/JacksonJsonParser.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/jetty/ForwardHeadersCustomizer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/error/ErrorWebExceptionHandler.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/jetty/ServletContextInitializerConfiguration.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/WebServerException.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/server/StaticResourceJars.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/CollectionToDelimitedStringConverter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jackson/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/AbstractDataSourceInitializer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/task/TaskExecutorCustomizer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/logging/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/undertow/UndertowCompressionConfigurer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ApplicationArguments.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/SpringApplicationBannerPrinter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/DefaultPropertyMapper.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/java/JavaLoggingSystem.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/security/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/FileEncodingApplicationListener.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/TomcatEmbeddedContext.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/NumberToDurationConverter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/json/BasicJsonParser.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/InvalidConfigurationPropertyNameFailureAnalyzer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/jetty/JettyEmbeddedWebAppContext.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/DelimitedStringToCollectionConverter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/TomcatContextCustomizer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/BeanDefinitionLoader.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/event/ApplicationStartingEvent.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/jetty/JettyReactiveWebServerFactory.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/SpringBootExceptionHandlerReporter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/ContextIdApplicationContextInitializer.java

- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/event/ApplicationReadyEvent.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/StringToEnumIgnoringCaseConverterFactory.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/context/WebServerApplicationContext.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/StartupInfoLogger.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/DelegatingFilterProxyRegistrationBean.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/TldSkipPatterns.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/codecs/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/EnvironmentConverter.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/client/RootUriTemplateHandler.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/server/ServletWebServerFactory.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/atomikos/AtomikosXADataSourceWrapper.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/env/OriginTrackedPropertiesLoader.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/event/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/task/TaskSchedulerCustomizer.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/builder/ParentContextCloserApplicationListener.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/system/JavaVersion.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/SpringBootBanner.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/BeanBinder.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/BindContext.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/PropertySourcesPlaceholdersResolver.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/logback/ColorConverter.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/ServletContextInitializer.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/bitronix/BitronixDependentBeanFactoryPostProcessor.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/SchemaManagementProvider.java

- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/system/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/ValidationExceptionFailureAnalyzer.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/result/view/MustacheViewResolver.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/security/servlet/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/cloud/CloudPlatform.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/logging/ClasspathLoggingApplicationListener.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/ConversionServiceDeducer.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/ConfigurationPropertyNameAliases.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/orm/jpa/hibernate/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/MultipartConfigFactory.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/SpringBootVersion.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/jetty/JettyServletWebServerFactory.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/XADataSourceWrapper.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/SpringBootExceptionHandler.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/IterableConfigurationPropertySource.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/config/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/WebServletHandler.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/json/JsonParseException.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/InvalidConfigurationPropertyValueFailureAnalyzer.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/orm/jpa/hibernate/SpringPhysicalNamingStrategy.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/ConfigurationPropertySource.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/validation/OriginTrackedFieldError.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/webservices/client/WebServiceTemplateCustomizer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/client/ClientHttpRequestFactorySupplier.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/context/ConfigurableReactiveWebEnvironment.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/BeanCurrentlyInCreationFailureAnalyzer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/Http2.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/context/GenericReactiveWebApplicationContext.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ansi/AnsiElement.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/ConfigurationPropertySourcesPropertySource.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/DatabaseDriver.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/ConfigurationPropertySources.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/ErrorMessage.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/json/JsonParserFactory.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/metadata/AbstractDataSourcePoolMetadata.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/BindHandler.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/undertow/UndertowReactiveWebServerFactory.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/client/RestTemplateBuilder.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/DurationFormat.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/view/MustacheViewResolver.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/LoggingSystemProperties.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/ArrayToDelimitedStringConverter.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/AbstractFailureAnalyzer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/server/DocumentRoot.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/LogFile.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/ErrorMessageRegistrar.java

- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/ArrayBinder.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/event/ApplicationStartedEvent.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/security/reactive/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/InetAddressFormatter.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/env/OriginTrackedYamlLoader.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/FailureAnalyzers.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/orm/jpa/EntityManagerFactoryBuilder.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/json/AbstractJsonParser.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/ConfigurationPropertiesBinding.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/jetty/JettyEmbeddedErrorHandler.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/context/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/system/SystemProperties.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/TomcatServletWebServerFactory.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/server/ConfigurableServletWebServerFactory.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/config/DelegatingApplicationListener.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/validation/ValidationErrors.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/undertow/ConfigurableUndertowWebServerFactory.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/DataSourceBuilder.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/ApplicationPidFileWriter.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/env/OriginTrackedMapPropertySource.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/Slf4JLoggingSystem.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/filter/OrderedRequestContextFilter.java

- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/metadata/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/origin/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/type/classreading/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/java/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/JavaBeanBinder.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/AggregateBinder.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/CompressionConnectorCustomizer.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/AbstractInjectionFailureAnalyzer.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/task/TaskExecutorBuilder.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/ServletComponentScan.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ExitCodeExceptionHandler.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/TomcatConnectorCustomizer.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/config/ConfigFileApplicationListener.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/WebServer.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/error/ErrorAttributes.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/ApplicationConversionService.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/EnableConfigurationProperties.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/context/WebServerPortFileWriter.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jackson/JsonComponent.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/atomikos/AtomikosDependsOnBeanFactoryPostProcessor.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/ConfigurationPropertiesBindException.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/log4j2/Log4J2LoggingSystem.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/orm/jpa/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/system/ApplicationTemp.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/context/AnnotationConfigReactiveWebServerApplicationContext.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/log4j2/SpringBootConfigurationFactory.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/ConfigurationPropertiesBindHandlerAdvisor.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/undertow/UndertowBuilderCustomizer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/netty/CompressionCustomizer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/jetty/JettyHandlerWrappers.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/UnboundElementsSourceFilter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/DelimitedStringToArrayConverter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/context/ReactiveWebServerInitializedEvent.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/server/Session.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/Bindable.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ApplicationRunner.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/BindResult.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/origin/OriginTrackedValue.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/ServletContextInitializerBeans.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/annotation/Configurations.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/atomikos/AtomikosXAConnectionFactoryWrapper.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/atomikos/AtomikosConnectionFactoryBean.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/json/YamlJsonParser.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ansi/AnsiPropertySource.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/FilteredIterableConfigurationPropertiesSource.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ansi/AnsiOutput.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ExitCodeGenerators.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/ConfigurationPropertyState.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/handler/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/WebServerFactoryCustomizerBeanPostProcessor.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/bitronix/BitronixXADataSourceWrapper.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/logback/SpringPropertyAction.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/undertow/UndertowServletWebServerFactory.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/origin/PropertySourceOrigin.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/SslConnectorCustomizer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/function/client/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/handler/IgnoreTopLevelConverterNotFoundBindHandler.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/logback/WhitespaceThrowableProxyConverter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/env/SpringApplicationJsonEnvironmentPostProcessor.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ExitCodeGenerator.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ExitCodeEvent.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jackson/JsonComponentModule.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/DeprecatedConfigurationProperty.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/server/AbstractReactiveWebServerFactory.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/env/EnvironmentPostProcessor.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/WebServerFactoryCustomizer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/BeanDefinitionOverrideFailureAnalyzer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/ErrorMessageRegistrarBeanPostProcessor.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/log4j2/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/ConfigurationPropertyName.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/filter/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/event/EventPublishingRunListener.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/atomikos/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ansi/AnsiBackground.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/UnboundConfigurationPropertyFailureAnalyzer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/webservices/client/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/support/ServletContextApplicationContextInitializer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/origin/OriginProvider.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/AbstractBindHandler.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/annotation/UserConfigurations.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/event/ApplicationEnvironmentPreparedEvent.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/env/PropertiesPropertySourceLoader.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/client/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/webservices/client/HttpWebServiceMessageSenderBuilder.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/server/SessionStoreDirectory.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/ConfigurationPropertiesBinder.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/InvalidConfigurationPropertyNameException.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/LoggingInitializationContext.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/jetty/JettyServerCustomizer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/admin/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/context/ReactiveWebServerApplicationContext.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/NumberToDataSizeConverter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/env/YamlPropertySourceLoader.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/logback/SpringBootJoranConfigurator.java

- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/filter/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ansi/AnsiColors.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/server/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/support/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/BindFailureAnalyzer.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/event/ApplicationPreparedEvent.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/undertow/FileSessionPersistence.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/DurationToStringConverter.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/StringToDataSizeConverter.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/context/ConfigurableWebServerApplicationContext.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/atomikos/AtomikosProperties.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/DataSourceInitializationMode.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/FailureAnalysisReporter.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/server/ConfigurableReactiveWebServerFactory.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/EnableConfigurationPropertiesImportSelector.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/ServletComponentScanRegistrar.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/error/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/event/SpringApplicationEvent.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ansi/AnsiStyle.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/config/DelegatingApplicationContextInitializer.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/view/MustacheView.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/LazySessionIdGenerator.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/ConfigurableTomcatWebServerFactory.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/context/WebApplicationContextServletContextAwareProcessor.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/SpringConfigurationPropertySources.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/NestedConfigurationProperty.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jackson/JsonObjectSerializer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/LoggerConfiguration.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/json/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/logback/SpringProfileAction.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/origin/OriginLookup.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/info/GitProperties.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/CommandLineRunner.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/json/JsonParser.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/info/InfoProperties.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/netty/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/RegistrationBean.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/task/TaskSchedulerBuilder.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/Ssl.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/validation/ValidationBindHandler.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/TomcatWebServer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/env/SystemEnvironmentPropertySourceEnvironmentPostProcessor.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/server/AbstractServletWebServerFactory.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/undertow/UndertowDeploymentInfoCustomizer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/SpringBootConfiguration.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/builder/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/filter/ApplicationContextHeaderFilter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/TomcatStarter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/ConfigurationPropertiesJsr303Validator.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/server/Jsp.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/PropertyMapper.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/metadata/TomcatDataSourcePoolMetadata.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/WebApplicationType.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/LoggingFailureAnalysisReporter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/PropertySourcesDeducer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/DataSourceUnwrapper.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/support/ErrorPageFilterConfiguration.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/WebListenerHandler.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/ConfigurableWebServerFactory.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jms/XAConnectionFactoryWrapper.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/DurationUnit.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/bitronix/PoolingConnectionFactoryBean.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/AliasedIterableConfigurationPropertySource.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/codec/CodecCustomizer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/util/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/DurationStyle.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/cloud/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/context/WebServerInitializedEvent.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/metadata/DataSourcePoolMetadata.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/security/servlet/ApplicationContextRequestMatcher.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/FailureAnalysis.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/BindException.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/origin/Origin.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/metadata/DataSourcePoolMetadataProvider.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ansi/AnsiColor.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/BeanPropertyName.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/undertow/CompositeResourceManager.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/MapBinder.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/jetty/JasperInitializer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/LogLevel.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/context/ReactiveWebApplicationContext.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/Delimiter.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/netty/NettyServerCustomizer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/result/view/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/liquibase/SpringPackageScanClassResolver.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/NoSuchMethodFailureAnalyzer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/context/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/origin/SystemEnvironmentOrigin.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/undertow/JarResourceManager.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/filter/OrderedCharacterEncodingFilter.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ansi/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/logback/LogbackLoggingSystem.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/CharArrayFormatter.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/DeferredLog.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/undertow/package-info.java

- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/config/AnsiOutputApplicationListener.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/liquibase/LiquibaseServiceLocatorApplicationListener.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ImageBanner.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/LoggingSystem.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/filter/OrderedFormContentFilter.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/bitronix/BitronixXAConnectionFactoryWrapper.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/context/ConfigurableReactiveWebApplicationContext.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/logback/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/java/SimpleFormatter.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/DurationToNumberConverter.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/orm/jpa/hibernate/SpringJtaPlatform.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/EmbeddedDatabaseConnection.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/validation/BindValidationException.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/SslStoreProvider.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/SslStoreProviderUrlStreamHandlerFactory.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/context/package-info.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/StringToDurationConverter.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/PortInUseFailureAnalyzer.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/Banner.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/DataSizeUnit.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/logback/DebugLogbackConfigurator.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/filter/OrderedFilter.java
- * /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/function/client/WebClientCustomizer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/ServletComponentRegisteringPostProcessor.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/security/reactive/ApplicationContextServerWebExchangeMatcher.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/SpringConfigurationPropertySource.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/FailureAnalyzer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/filter/OrderedWebFilter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ClearCachesApplicationListener.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/FilterRegistrationBean.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/BeanNotOfRequiredTypeFailureAnalyzer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/metadata/CommonsDbcp2DataSourcePoolMetadata.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/Binder.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/PropertyMapping.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/jetty/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/metadata/CompositeDataSourcePoolMetadataProvider.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/context/ServletWebServerInitializedEvent.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/ErrorMessageRegistry.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/SchemaManagement.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/info/BuildProperties.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/json/GsonJsonParser.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/type/classreading/ConcurrentReferenceCachingMetadataReaderFactory.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/webservices/client/WebServiceTemplateBuilder.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/validation/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/Compression.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/SystemEnvironmentPropertyMapper.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/ServletListenerRegistrationBean.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/FilteredConfigurationPropertiesSource.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/error/DefaultErrorAttributes.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/log4j2/ExtendedWhitespaceThrowablePatternConverter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jackson/JsonObjectDeserializer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/DefaultApplicationArguments.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/ConnectorStartFailedException.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/filter/OrderedHiddenHttpMethodFilter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/error/ErrorAttributes.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/ConfigurationProperties.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/LocalServerPort.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/admin/SpringApplicationAdminMxBean.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jms/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/ResourceBanner.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/CollectionBinder.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/builder/SpringApplicationBuilder.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/env/PropertySourceLoader.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/UnboundConfigurationPropertiesException.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/orm/jpa/hibernate/SpringImplicitNamingStrategy.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/WebFilterHandler.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/ConfigurationProperty.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/AbstractFilterRegistrationBean.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/TypeExcludeFilter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/SpringApplication.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/filter/OrderedHiddenHttpMethodFilter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/InvalidConfigurationPropertyValueException.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/BindConverter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jdbc/metadata/HikariDataSourcePoolMetadata.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/MimeMappings.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/AbstractConfigurableWebServerFactory.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/context/XmlServletWebServerApplicationContext.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/util/LambdaSafe.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/logback/LogbackConfigurator.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/context/FilteredReactiveWebContextResource.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/ServletRegistrationBean.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/context/StandardReactiveWebEnvironment.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/PropertyMapper.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/logback/ExtendedWhitespaceThrowableProxyConverter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/event/ApplicationContextInitializedEvent.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/ServletComponentHandler.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/info/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/log4j2/ColorConverter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/convert/IsoOffsetFormatter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/SpringApplicationRunListeners.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/client/RestTemplateCustomizer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/MapConfigurationPropertySource.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/BeanPropertyBinder.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/task/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/bind/validation/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/context/AnnotationConfigReactiveWebApplicationContext.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/ConfigurationBeanFactoryMetadata.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/WebServerFactory.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/log4j2/WhitespaceThrowablePatternConverter.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/BindValidationFailureAnalyzer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/ConfigurationWarningsApplicationContextInitializer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/builder/ParentContextApplicationContextInitializer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/support/SpringBootServletInitializer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/context/AnnotationConfigServletWebServerApplicationContext.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/LoggerConfigurationComparator.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/SpringApplicationRunListener.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/TomcatErrorPage.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/logging/LoggingApplicationListener.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/jetty/ConfigurableJettyWebServerFactory.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/reactive/server/ReactiveWebServerFactory.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/ConfigurationPropertiesBindingPostProcessorRegistrar.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/TomcatEmbeddedWebappClassLoader.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/DisableReferenceClearingContextCustomizer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/error/package-info.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/logging/AbstractLoggingSystem.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/servlet/DispatcherType.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/annotation/DeterminableImports.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/liquibase/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/context/properties/source/SpringIterableConfigurationPropertySource.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/env/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/package-info.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/origin/TextResourceOrigin.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/diagnostics/analyzer/ConnectorStartFailureAnalyzer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/jta/atomikos/AtomikosDataSourceBean.java

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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/system/ApplicationHome.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/jetty/JettyWebServer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/tomcat/TomcatReactiveWebServerFactory.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/embedded/netty/NettyWebServer.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/web/server/PortInUseException.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/org/springframework/boot/cloud/CloudFoundryVcapEnvironmentPostProcessor.java

* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-

jar/org/springframework/boot/web/embedded/undertow/SslBuilderCustomizer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/server/SslConfigurationValidator.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/jta/bitronix/PoolingDataSourceBean.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/embedded/undertow/UndertowWebServer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/embedded/netty/SslServerCustomizer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/embedded/undertow/UndertowServletWebServer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/reactive/error/DefaultErrorAttributes.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/embedded/jetty/SslServerCustomizer.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/context/properties/bind/handler/NoUnboundElementsBindHandler.java
* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-
jar/org/springframework/boot/web/servlet/support/ErrorHandlerFilter.java
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* /opt/cola/permits/1141637099_1615091502.06/0/spring-boot-2-1-16-release-sources-jar/META-INF/maven/org.springframework.boot/spring-boot/pom.xml

1.65 Icms 2.11

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1.66 joda-time 2.10.6

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1.67 python 2.7.15~rc1-1

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This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cw.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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

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

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)

2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes

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1.72 tcpdump 4.9.2-0ubuntu0.14.04.1

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Version 2.1, February 1999

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"work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not.

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d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

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1.75 dash 0.5.8 2.10

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1.78 javaparser 1.0.8

1.79 httpclient 4.5.12

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1.80 Iz4-java 1.6.0

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1.81 jpsg-core 1.4

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Found in path(s):

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* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-jar/io/timeandspace/jpsg/Option.java
* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-jar/io/timeandspace/jpsg/IntermediateOption.java
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* /opt/cola/permits/1141636886_1615091511.3/0/jpsg-core-1-4-sources-jar/io/timeandspace/jpsg/concurrent/ForkJoinTaskShim.kt
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Upstream source:

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Author: Per Bothner

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/* A front-end using readline to "cook" input lines for Kawa.

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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1.85 postgresql-jdbc 42.2.14

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1.86 spring-tx 5.1.17.RELEASE

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1.88 pcre 7.6

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THE BASIC LIBRARY FUNCTIONS

Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

University of Cambridge Computing Service,
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1.89 tomcat-embed-el 9.0.37

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1.90 spring-web 5.1.17.RELEASE

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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/AbstractClientHttpRequestFactoryWrapper.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/cors/CorsUtils.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/RequestContextListener.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/HttpMessage.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/annotation/SessionAttributes.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/support/SpringWebConstraintValidatorFactory.java

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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/converter/HttpMessageNotWritableException.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/util/HttpSessionMutexListener.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/context/request/DestructionCallbackBindingListener.java
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```

```

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# Although created for httpd, this file is used by many software systems
# and has been placed in the public domain for unlimited redistribution.
#
# The table below contains both registered and (common) unregistered types.
# A type that has no unique extension can be ignored -- they are listed
# here to guide configurations toward known types and to make it easier to
# identify "new" types. File extensions are also commonly used to indicate
# content languages and encodings, so choose them carefully.
#
# Internet media types should be registered as described in RFC 4288.
# The registry is at <https://www.iana.org/assignments/media-types/>.
#
# This file was retrieved from
https://svn.apache.org/viewvc/httpd/httpd/trunk/docs/conf/mime.types?revision=1752884&view=co
#
# MIME type (lowercased) Extensions
# =====
# application/1d-interleaved-parityfec
# application/3gpdash-qoe-report+xml
# application/3gpp-ims+xml
# application/a2l
# application/activemessage
# application/alto-costmap+json
# application/alto-costmapfilter+json
# application/alto-directory+json
# application/alto-endpointcost+json
# application/alto-endpointcostparams+json

```

application/alto-endpointprop+json
application/alto-endpointpropparams+json
application/alto-error+json
application/alto-networkmap+json
application/alto-networkmapfilter+json
application/aml
application/andrew-inset ez
application/applefile
application/applixware aw
application/atf
application/atfx
application/atom+xml atom
application/atomcat+xml atomcat
application/atomdeleted+xml
application/atomicmail
application/atomsvc+xml atomsvc
application/atxml
application/auth-policy+xml
application/bacnet-xdd+zip
application/batch-smtp
application/beep+xml
application/calendar+json
application/calendar+xml
application/call-completion
application/cals-1840
application/cbor
application/ccmp+xml
application/ccxml+xml ccxml
application/cdfx+xml
application/cdmi-capability cdmia
application/cdmi-container cdmic
application/cdmi-domain cdmid
application/cdmi-object cdmio
application/cdmi-queue cdmiq
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application/dcd
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application/dialog-info+xml
application/dicom
application/dii
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application/docbook+xml dbk
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application/encaprtp
application/epp+xml
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application/example
application/exi exi
application/fastinfoset
application/fastsoap
application/fdt+xml
application/fits
application/font-sfnt
application/font-tdpfr pfr
application/font-woff woff
application/framework-attributes+xml
application/geo+json
application/gml+xml gml
application/gpx+xml gpx

application/gxf gxf
application/gzip
application/h224
application/held+xml
application/http
application/hyperstudio stk
application/ibe-key-request+xml
application/ibe-pkg-reply+xml
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application/index.cmd
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application/index.response
application/index.vnd
application/inkml+xml ink inkml
application/iotp
application/ipfix ipfix
application/ipp
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application/java-archive jar
application/java-serialized-object ser
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application/jose+json
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application/json json
application/json-patch+json
application/json-seq
application/jsonml+json jsonml
application/jwk+json
application/jwk-set+json
application/jwt
application/kpml-request+xml
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application/ld+json
application/lgr+xml
application/link-format
application/load-control+xml
application/lost+xml lostxml
application/lostsync+xml
application/lxf
application/mac-binhex40 hqx
application/mac-compactpro cpt
application/macwriteii

application/mads+xml mads
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application/nss
application/ocsp-request
application/ocsp-response
application/octet-stream bin dms lrf mar so dist distz pkg bpk dump elc deploy
application/oda oda
application/odx
application/oebps-package+xml opf
application/ogg ogx
application/omdoc+xml omdoc
application/onenote onetoc onetoc2 onetmp onepkg
application/oxps oxps
application/p2p-overlay+xml
application/parityfec
application/patch-ops-error+xml xer
application/pdf pdf
application/pdx
application/pgp-encrypted pgp
application/pgp-keys
application/pgp-signature asc sig
application/pics-rules prf
application/pidf+xml
application/pidf-diff+xml
application/pkcs10 p10
application/pkcs12
application/pkcs7-mime p7m p7c
application/pkcs7-signature p7s
application/pkcs8 p8
application/pkix-attr-cert ac
application/pkix-cert cer
application/pkix-crl crl
application/pkix-pkipath pkipath
application/pkixcmp pki
application/pls+xml pls
application/poc-settings+xml
application/postscript ai eps ps
application/ppsp-tracker+json
application/problem+json
application/problem+xml
application/provenance+xml
application/prs.alvestrand.titrax-sheet
application/prs.cww cww
application/prs.hpub+zip
application/prs.nprend
application/prs.plucker
application/prs.rdf-xml-crypt
application/prs.xsf+xml
application/pskc+xml pskcxml

application/qsig
application/raptorfec
application/rdap+json
application/rdf+xml rdf
application/reginfo+xml rif
application/relax-ng-compact-syntax rnc
application/remote-printing
application/reputon+json
application/resource-lists+xml rl
application/resource-lists-diff+xml rld
application/rfc+xml
application/riscos
application/rlmi+xml
application/rls-services+xml rs
application/rpki-ghostbusters gbr
application/rpki-manifest mft
application/rpki-roa roa
application/rpki-updown
application/rsd+xml rsd
application/rss+xml rss
application/rtf rtf
application/rtploopback
application/rtx
application/samlassertion+xml
application/samlmetadata+xml
application/sbml+xml sbml
application/scaip+xml
application/scim+json
application/scvp-cv-request scq
application/scvp-cv-response scs
application/scvp-vp-request spq
application/scvp-vp-response spp
application/sdp sdp
application/sep+xml
application/sep-exi
application/session-info
application/set-payment
application/set-payment-initiation setpay
application/set-registration
application/set-registration-initiation setreg
application/sgml
application/sgml-open-catalog
application/shf+xml shf
application/sieve
application/simple-filter+xml
application/simple-message-summary
application/simplesymbolcontainer
application/slate

application/smil
application/smil+xml smi smil
application/smpite336m
application/soap+fastinfoset
application/soap+xml
application/sparql-query rq
application/sparql-results+xml srx
application/spirits-event+xml
application/sql
application/srgs gram
application/srgs+xml grxml
application/sru+xml sru
application/ssdl+xml ssdl
application/ssml+xml ssml
application/tamp-apex-update
application/tamp-apex-update-confirm
application/tamp-community-update
application/tamp-community-update-confirm
application/tamp-error
application/tamp-sequence-adjust
application/tamp-sequence-adjust-confirm
application/tamp-status-query
application/tamp-status-response
application/tamp-update
application/tamp-update-confirm
application/tei+xml tei teicorpus
application/thraud+xml tfi
application/timestamp-query
application/timestamp-reply
application/timestamped-data tsd
application/ttml+xml
application/tve-trigger
application/ulpfec
application/urc-grpsheet+xml
application/urc-ressheet+xml
application/urc-targetdesc+xml
application/urc-uisocketdesc+xml
application/vcard+json
application/vcard+xml
application/vemmi
application/vividence.scriptfile
application/vnd.3gpp-prose+xml
application/vnd.3gpp-prose-pc3ch+xml
application/vnd.3gpp.access-transfer-events+xml
application/vnd.3gpp.bsf+xml
application/vnd.3gpp.mid-call+xml
application/vnd.3gpp.pic-bw-large plb
application/vnd.3gpp.pic-bw-small psb

application/vnd.3gpp.pic-bw-var pvb
application/vnd.3gpp.sms
application/vnd.3gpp.sms+xml
application/vnd.3gpp.srvcc-ext+xml
application/vnd.3gpp.srvcc-info+xml
application/vnd.3gpp.state-and-event-info+xml
application/vnd.3gpp.ussd+xml
application/vnd.3gpp2.bcsmcinfo+xml
application/vnd.3gpp2.sms
application/vnd.3gpp2.tcap tcap
application/vnd.3lightssoftware.imagescal
application/vnd.3m.post-it-notes pwn
application/vnd.accpac.simply.aso aso
application/vnd.accpac.simply.imp imp
application/vnd.acucobol acu
application/vnd.acucorp atc acutc
application/vnd.adobe.air-application-installer-package+zip air
application/vnd.adobe.flash.movie
application/vnd.adobe.formscentral.fcdt fcdt
application/vnd.adobe.fxp fxp fxpl
application/vnd.adobe.partial-upload
application/vnd.adobe.xdp+xml xdp
application/vnd.adobe.xfdf xfdf
application/vnd.aether.imp
application/vnd.ah-barcode
application/vnd.ahead.space ahead
application/vnd.airzip.filesecure.azf azf
application/vnd.airzip.filesecure.azs azs
application/vnd.amazon.ebook azw
application/vnd.amazon.mobi8-ebook
application/vnd.americandynamics.acc acc
application/vnd.amiga.ami ami
application/vnd.amundsen.maze+xml
application/vnd.android.package-archive apk
application/vnd.anki
application/vnd.anser-web-certificate-issue-initiation cii
application/vnd.anser-web-funds-transfer-initiation fti
application/vnd.antix.game-component atx
application/vnd.apache.thrift.binary
application/vnd.apache.thrift.compact
application/vnd.apache.thrift.json
application/vnd.api+json
application/vnd.apple.installer+xml mpkg
application/vnd.apple.mpegurl m3u8
application/vnd.arastra.swi
application/vnd.aristanetworks.swi swi
application/vnd.artsquare
application/vnd.astraea-software.iota iota

application/vnd.audiograph aep
application/vnd.autopackage
application/vnd.avistar+xml
application/vnd.balsamiq.bmml+xml
application/vnd.balsamiq.bmpr
application/vnd.bekitzur-stech+json
application/vnd.biopax.rdf+xml
application/vnd.blueice.multipass mpm
application/vnd.bluetooth.ep.oob
application/vnd.bluetooth.le.oob
application/vnd.bmi bmi
application/vnd.businessobjects rep
application/vnd.cab-jscript
application/vnd.canon-cpdl
application/vnd.canon-lips
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application/vnd.century-systems.tcp_stream
application/vnd.chemdraw+xml cdxml
application/vnd.chess-pgn
application/vnd.chipnuts.karaoke-mmd mmd
application/vnd.cinderella cdy
application/vnd.cirpack.isdn-ext
application/vnd.citationstyles.style+xml
application/vnd.claymore cla
application/vnd.cloanto.rp9 rp9
application/vnd.clonk.c4group c4g c4d c4f c4p c4u
application/vnd.cluetrust.cartomobile-config c11amc
application/vnd.cluetrust.cartomobile-config-pkg c11amz
application/vnd.coffeescript
application/vnd.collection+json
application/vnd.collection.doc+json
application/vnd.collection.next+json
application/vnd.comicbook+zip
application/vnd.commerce-battelle
application/vnd.commonspace csp
application/vnd.contact.cmsg cdbcmg
application/vnd.coreos.ignition+json
application/vnd.cosmocaller cmc
application/vnd.crick.clicker clkx
application/vnd.crick.clicker.keyboard clkk
application/vnd.crick.clicker.palette clkp
application/vnd.crick.clicker.template clkt
application/vnd.crick.clicker.wordbank clkw
application/vnd.criticaltools.wbs+xml wbs
application/vnd.ctc-posml pml
application/vnd.ctct.ws+xml
application/vnd.cups-pdf
application/vnd.cups-postscript

application/vnd.cups-ppd ppd
application/vnd.cups-raster
application/vnd.cups-raw
application/vnd.curl
application/vnd.curl.car car
application/vnd.curl.pcurl pcurl
application/vnd.cyan.dean.root+xml
application/vnd.cybank
application/vnd.dart dart
application/vnd.data-vision.rdz rdz
application/vnd.debian.binary-package
application/vnd.dece.data uvf uvvf uvd uvvd
application/vnd.dece.ttml+xml uvt uvvt
application/vnd.dece. unspecified uvx uvvx
application/vnd.dece.zip uvz uvvz
application/vnd.denovo.fcselayout-link fe_launch
application/vnd.desmume.movie
application/vnd.dir-bi.plate-dl-nosuffix
application/vnd.dm.delegation+xml
application/vnd.dna dna
application/vnd.document+json
application/vnd.dolby.mlp mlp
application/vnd.dolby.mobile.1
application/vnd.dolby.mobile.2
application/vnd.doremir.scorecloud-binary-document
application/vnd.dpgraph dpgraph
application/vnd.dreamfactory dfac
application/vnd.drive+json
application/vnd.ds-keypoint kpxx
application/vnd.dtg.local
application/vnd.dtg.local.flash
application/vnd.dtg.local.html
application/vnd.dvb.ait ait
application/vnd.dvb.dvbj
application/vnd.dvb.esgcontainer
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application/vnd.dvb.ipdcesgaccess
application/vnd.dvb.ipdcesgaccess2
application/vnd.dvb.ipdcesgpdd
application/vnd.dvb.ipdcroaming
application/vnd.dvb.iptv.alfec-base
application/vnd.dvb.iptv.alfec-enhancement
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application/vnd.dvb.notif-container+xml
application/vnd.dvb.notif-generic+xml
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application/vnd.dzr
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application/vnd.ecdis-update
application/vnd.ecowin.chart mag
application/vnd.ecowin.filerequest
application/vnd.ecowin.fileupdate
application/vnd.ecowin.series
application/vnd.ecowin.seriesrequest
application/vnd.ecowin.seriesupdate
application/vnd.emclient.accessrequest+xml
application/vnd.enliven nml
application/vnd.enphase.envoy
application/vnd.eprints.data+xml
application/vnd.epson.esf esf
application/vnd.epson.msf msf
application/vnd.epson.quickanime qam
application/vnd.epson.salt slt
application/vnd.epson.ssf ssf
application/vnd.ericsson.quickcall
application/vnd.eszigno3+xml es3 et3
application/vnd.etsi.aoc+xml
application/vnd.etsi.asic-e+zip
application/vnd.etsi.asic-s+zip
application/vnd.etsi.cug+xml
application/vnd.etsi.iptvcommand+xml
application/vnd.etsi.iptvdiscovery+xml
application/vnd.etsi.iptvprofile+xml
application/vnd.etsi.iptvsad-bc+xml
application/vnd.etsi.iptvsad-cod+xml
application/vnd.etsi.iptvsad-npvr+xml
application/vnd.etsi.iptvservice+xml
application/vnd.etsi.iptvsync+xml
application/vnd.etsi.iptvueprofile+xml
application/vnd.etsi.mcid+xml
application/vnd.etsi.mheg5
application/vnd.etsi.overload-control-policy-dataset+xml
application/vnd.etsi.pstn+xml
application/vnd.etsi.sci+xml
application/vnd.etsi.simservs+xml
application/vnd.etsi.timestamp-token
application/vnd.etsi.tsl+xml
application/vnd.etsi.tsl.der
application/vnd.eudora.data

application/vnd.ezpix-album ez2
application/vnd.ezpix-package ez3
application/vnd.f-secure.mobile
application/vnd.fastcopy-disk-image
application/vnd.fdf fdf
application/vnd.fdsn.mseed mseed
application/vnd.fdsn.seed seed dataless
application/vnd.ffsns
application/vnd.filmit.zfc
application/vnd.fints
application/vnd.firemonkeys.cloudcell
application/vnd.flographit gph
application/vnd.fluxtime.clip ftc
application/vnd.font-fontforge-sfd
application/vnd.frameMaker fm frame maker book
application/vnd.frogans.fnc fnc
application/vnd.frogans.ltf ltf
application/vnd.fsc.weblaunch fsc
application/vnd.fujitsu.oasys oas
application/vnd.fujitsu.oasys2 oa2
application/vnd.fujitsu.oasys3 oa3
application/vnd.fujitsu.oasysgp fg5
application/vnd.fujitsu.oasysprs bh2
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application/vnd.fujixerox.art4
application/vnd.fujixerox.ddd ddd
application/vnd.fujixerox.docuworks xdw
application/vnd.fujixerox.docuworks.binder xbd
application/vnd.fujixerox.docuworks.container
application/vnd.fujixerox.hbpl
application/vnd.fut-misnet
application/vnd.fuzzysheet fzs
application/vnd.genomatix.tuxedo txd
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application/vnd.geocube+xml
application/vnd.geogebra.file ggb
application/vnd.geogebra.tool ggt
application/vnd.geometry-explorer gex gre
application/vnd.geonext gxt
application/vnd.geoplan g2w
application/vnd.geospace g3w
application/vnd.gerber
application/vnd.globalplatform.card-content-mgt
application/vnd.globalplatform.card-content-mgt-response
application/vnd.gmx gmx
application/vnd.google-earth.kml+xml kml
application/vnd.google-earth.kmz kmz
application/vnd.gov.sk.e-form+xml

application/vnd.gov.sk.e-form+zip
application/vnd.gov.sk.xmldatacontainer+xml
application/vnd.grafeq gqf gqs
application/vnd.gridmp
application/vnd.groove-account gac
application/vnd.groove-help ghf
application/vnd.groove-identity-message gim
application/vnd.groove-injector grv
application/vnd.groove-tool-message gtm
application/vnd.groove-tool-template tpl
application/vnd.groove-vcard vcg
application/vnd.hal+json
application/vnd.hal+xml hal
application/vnd.handheld-entertainment+xml zmm
application/vnd.hbci hbci
application/vnd.hcl-bireports
application/vnd.hdt
application/vnd.heroku+json
application/vnd.hhe.lesson-player les
application/vnd.hp-hpgl hpgl
application/vnd.hp-hpid hpid
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application/vnd.hyperdrive+json
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application/vnd.ibm.modcap afp listafp list3820
application/vnd.ibm.rights-management irm
application/vnd.ibm.secure-container sc
application/vnd.iccprofile icc icm
application/vnd.ieee.1905
application/vnd.igloader igl
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application/vnd.immervision-ivu ivu
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application/vnd.ims.imsccv1p3
application/vnd.ims.lis.v2.result+json
application/vnd.ims.lti.v2.toolconsumerprofile+json
application/vnd.ims.lti.v2.toolproxy+json
application/vnd.ims.lti.v2.toolproxy.id+json
application/vnd.ims.lti.v2.toolsettings+json

application/vnd.ims.lti.v2.toolsettings.simple+json
application/vnd.informedcontrol.rms+xml
application/vnd.informix-visionary
application/vnd.infotech.project
application/vnd.infotech.project+xml
application/vnd.innopath.wamp.notification
application/vnd.insors.igm igm
application/vnd.intercon.formnet xpw xpx
application/vnd.intergeo i2g
application/vnd.intertrust.digibox
application/vnd.intertrust.nncp
application/vnd.intu.qbo qbo
application/vnd.intu.qfx qfx
application/vnd.iptc.g2.catalogitem+xml
application/vnd.iptc.g2.conceptitem+xml
application/vnd.iptc.g2.knowledgeitem+xml
application/vnd.iptc.g2.newssitem+xml
application/vnd.iptc.g2.newsmessage+xml
application/vnd.iptc.g2.packageitem+xml
application/vnd.iptc.g2.planningitem+xml
application/vnd.ipunplugged.rcprofile rcprofile
application/vnd.irepository.package+xml irp
application/vnd.is-xpr xpr
application/vnd.isac.fcs fcs
application/vnd.jam jam
application/vnd.japannet-directory-service
application/vnd.japannet-jpnstore-wakeup
application/vnd.japannet-payment-wakeup
application/vnd.japannet-registration
application/vnd.japannet-registration-wakeup
application/vnd.japannet-setstore-wakeup
application/vnd.japannet-verification
application/vnd.japannet-verification-wakeup
application/vnd.jcp.javame.midlet-rms rms
application/vnd.jisp jisp
application/vnd.joost.joda-archive joda
application/vnd.jsk.isdn-ngn
application/vnd.kahootz ktz ktr
application/vnd.kde.karbon karbon
application/vnd.kde.kchart chrt
application/vnd.kde.kformula kfo
application/vnd.kde.kivio flw
application/vnd.kde.kontour kon
application/vnd.kde.kpresenter kpr kpt
application/vnd.kde.kspread ksp
application/vnd.kde.keyword kwd kwt
application/vnd.kenameaapp htke
application/vnd.kidspiration kia

application/vnd.kinar kne knp
application/vnd.koan skp skd skt skm
application/vnd.kodak-descriptor sse
application/vnd.las.las+xml lasxml
application/vnd.liberty-request+xml
application/vnd.llamagraphics.life-balance.desktop lbd
application/vnd.llamagraphics.life-balance.exchange+xml lbe
application/vnd.lotus-1-2-3 123
application/vnd.lotus-approach apr
application/vnd.lotus-freelance pre
application/vnd.lotus-notes nsf
application/vnd.lotus-organizer org
application/vnd.lotus-screencam scm
application/vnd.lotus-wordpro lwp
application/vnd.macports.portpkg portpkg
application/vnd.mapbox-vector-tile
application/vnd.marlin.drm.actiontoken+xml
application/vnd.marlin.drm.conftoken+xml
application/vnd.marlin.drm.license+xml
application/vnd.marlin.drm.mdcf
application/vnd.mason+json
application/vnd.maxmind.maxmind-db
application/vnd.mcd mcd
application/vnd.medcalldata mc1
application/vnd.mediastation.cdkey cdkey
application/vnd.meridian-slideshow
application/vnd.mfer mwf
application/vnd.mfmp mfm
application/vnd.micro+json
application/vnd.micrografx.flo flo
application/vnd.micrografx.igx igx
application/vnd.microsoft.portable-executable
application/vnd.miele+json
application/vnd.mif mif
application/vnd.minisoft-hp3000-save
application/vnd.mitsubishi.misty-guard.trustweb
application/vnd.mobius.daf daf
application/vnd.mobius.dis dis
application/vnd.mobius.mbk mbk
application/vnd.mobius.mqy mqy
application/vnd.mobius.msl msl
application/vnd.mobius.plc plc
application/vnd.mobius.txf txf
application/vnd.mophun.application mpn
application/vnd.mophun.certificate mpc
application/vnd.motorola.flexsuite
application/vnd.motorola.flexsuite.adsi
application/vnd.motorola.flexsuite.fis

application/vnd.motorola.flexsuite.gotap
application/vnd.motorola.flexsuite.kmr
application/vnd.motorola.flexsuite.ttc
application/vnd.motorola.flexsuite.wem
application/vnd.motorola.iprm
application/vnd.mozilla.xul+xml xul
application/vnd.ms-3mfdocument
application/vnd.ms-artgalry cil
application/vnd.ms-asf
application/vnd.ms-cab-compressed cab
application/vnd.ms-color.iccprofile
application/vnd.ms-excel xls xlm xla xlc xlt xlw
application/vnd.ms-excel.addin.macroenabled.12 xlam
application/vnd.ms-excel.sheet.binary.macroenabled.12 xlsb
application/vnd.ms-excel.sheet.macroenabled.12 xlsx
application/vnd.ms-excel.template.macroenabled.12 xltm
application/vnd.ms-fontobject eot
application/vnd.ms-htmlhelp chm
application/vnd.ms-ims ims
application/vnd.ms-lrm lrm
application/vnd.ms-office.activex+xml
application/vnd.ms-officetheme thmx
application/vnd.ms-opentype
application/vnd.ms-package.obfuscated-opentype
application/vnd.ms-pki.seccat cat
application/vnd.ms-pki.stl stl
application/vnd.ms-playready.initiator+xml
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application/vnd.ms-powerpoint.addin.macroenabled.12 ppam
application/vnd.ms-powerpoint.presentation.macroenabled.12 pptm
application/vnd.ms-powerpoint.slide.macroenabled.12 sldm
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application/vnd.ms-printschematicket+xml
application/vnd.ms-project mpp mpt
application/vnd.ms-tnef
application/vnd.ms-windows.devicepairing
application/vnd.ms-windows.nwprinting.oob
application/vnd.ms-windows.printerpairing
application/vnd.ms-windows.wsd.oob
application/vnd.ms-wmdrm.lic-chlg-req
application/vnd.ms-wmdrm.lic-resp
application/vnd.ms-wmdrm.meter-chlg-req
application/vnd.ms-wmdrm.meter-resp
application/vnd.ms-word.document.macroenabled.12 docm
application/vnd.ms-word.template.macroenabled.12 dotm

application/vnd.ms-works wps wks wcm wdb
application/vnd.ms-wpl wpl
application/vnd.ms-xpsdocument xps
application/vnd.msa-disk-image
application/vnd.mseq mseq
application/vnd.msign
application/vnd.multiad.creator
application/vnd.multiad.creator.cif
application/vnd.music-niff
application/vnd.musician mus
application/vnd.muvee.style msty
application/vnd.mynfc taglet
application/vnd.ncd.control
application/vnd.ncd.reference
application/vnd.nervana
application/vnd.netfpx
application/vnd.neurolanguage.nlu nlu
application/vnd.nintendo.nitro.rom
application/vnd.nintendo.snes.rom
application/vnd.nitf nitf nitf
application/vnd.noblenet-directory nnd
application/vnd.noblenet-sealer nns
application/vnd.noblenet-web nnw
application/vnd.nokia.catalogs
application/vnd.nokia.conml+wbxml
application/vnd.nokia.conml+xml
application/vnd.nokia.iptv.config+xml
application/vnd.nokia.isds-radio-presets
application/vnd.nokia.landmark+wbxml
application/vnd.nokia.landmark+xml
application/vnd.nokia.landmarkcollection+xml
application/vnd.nokia.n-gage.ac+xml
application/vnd.nokia.n-gage.data ngdat
application/vnd.nokia.n-gage.symbian.install n-gage
application/vnd.nokia.ncd
application/vnd.nokia.pcd+wbxml
application/vnd.nokia.pcd+xml
application/vnd.nokia.radio-preset rpst
application/vnd.nokia.radio-presets rpss
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application/vnd.novadigm.edx edx
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application/vnd.ntt-local.content-share
application/vnd.ntt-local.file-transfer
application/vnd.ntt-local.ogw_remote-access
application/vnd.ntt-local.sip-ta_remote
application/vnd.ntt-local.sip-ta_tcp_stream
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application/vnd.oasis.opendocument.chart-template otc
application/vnd.oasis.opendocument.database odb
application/vnd.oasis.opendocument.formula odf
application/vnd.oasis.opendocument.formula-template odft
application/vnd.oasis.opendocument.graphics odg
application/vnd.oasis.opendocument.graphics-template otg
application/vnd.oasis.opendocument.image odi
application/vnd.oasis.opendocument.image-template oti
application/vnd.oasis.opendocument.presentation odp
application/vnd.oasis.opendocument.presentation-template otp
application/vnd.oasis.opendocument.spreadsheet ods
application/vnd.oasis.opendocument.spreadsheet-template ots
application/vnd.oasis.opendocument.text odt
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# application/vnd.oma.dcdc
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# application/vnd.oma.drm.risd+xml
# application/vnd.oma.group-usage-list+xml
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# application/vnd.oma.lwm2m+tlv
# application/vnd.oma.pal+xml
# application/vnd.oma.poc.detailed-progress-report+xml
# application/vnd.oma.poc.final-report+xml
# application/vnd.oma.poc.groups+xml
# application/vnd.oma.poc.invocation-descriptor+xml
# application/vnd.oma.poc.optimized-progress-report+xml
# application/vnd.oma.push
# application/vnd.oma.scidm.messages+xml
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# application/vnd.omads-email+xml
# application/vnd.omads-file+xml
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application/vnd.osa.netdeploy
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application/vnd.osgi.dp dp
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application/vnd.pmi.widget wg
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application/vnd.pwg-xhtml-print+xml
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application/vnd.quarantainenet
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application/vnd.sbm.mid2
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application/vnd.semd semd
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application/vnd.shana.informed.formtemplate itp

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application/whoispp-response
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application/x-authorware-seg aas
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application/x-iso9660-image iso
application/x-java-jnlp-file jnlp
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application/x-mscardfile crd
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application/x-sh sh
application/x-shar shar
application/x-shockwave-flash swf
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audio/rtploopback
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audio/smv-qcp
audio/smv0

audio/sp-midi
audio/speex
audio/t140c
audio/t38
audio/telephone-event
audio/tone
audio/uemclip
audio/ulpfec
audio/vdvi
audio/vmr-wb
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audio/vnd.digital-winds eol
audio/vnd.dlna.adts
audio/vnd.dolby.heaac.1
audio/vnd.dolby.heaac.2
audio/vnd.dolby.mlp
audio/vnd.dolby.mps
audio/vnd.dolby.pl2
audio/vnd.dolby.pl2x
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audio/vnd.dolby.pulse.1
audio/vnd.dra dra
audio/vnd.dts dts
audio/vnd.dts.hd dtshd
audio/vnd.dvb.file
audio/vnd.everad.plj
audio/vnd.hns.audio
audio/vnd.lucent.voice lvp
audio/vnd.ms-playready.media.pya pya
audio/vnd.nokia.mobile-xmf
audio/vnd.nortel.vbk
audio/vnd.nuera.ecelp4800 ecelp4800
audio/vnd.nuera.ecelp7470 ecelp7470
audio/vnd.nuera.ecelp9600 ecelp9600
audio/vnd.octel.sbc
audio/vnd.qcelp
audio/vnd.rhetorex.32kadpcm
audio/vnd.rip rip
audio/vnd.sealedmedia.softseal.mpeg
audio/vnd.vmx.cvsd

```
# audio/vorbis
# audio/vorbis-config
audio/webm  weba
audio/x-aac  aac
audio/x-aiff  aif aiff aifc
audio/x-caf  caf
audio/x-flac  flac
audio/x-matroska  mka
audio/x-mpegurl  m3u
audio/x-ms-wax  wax
audio/x-ms-wma  wma
audio/x-pn-realaudio  ram ra
audio/x-pn-realaudio-plugin  rmp
# audio/x-tta
audio/x-wav  wav
audio/xm  xm
chemical/x-cdx  cdx
chemical/x-cif  cif
chemical/x-cmdf  cmdf
chemical/x-cml  cml
chemical/x-csml  csml
# chemical/x-pdb
chemical/x-xyz  xyz
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image/cgm  cgm
# image/dicom-rlc
# image/emf
# image/example
# image/fits
image/g3fax  g3
image/gif  gif
image/ief  ief
# image/jls
# image/jp2
image/jpeg  jpeg jpg jpe
# image/jpm
# image/jpx
image/ktx  ktx
# image/naplps
image/png  png
image/prs.btif  btif
# image/prs.pti
# image/pwg-raster
image/sgi  sgi
image/svg+xml  svg svgz
# image/t38
image/tiff  tiff tif
# image/tiff-fx
```

image/vnd.adobe.photoshop psd
image/vnd.airzip.accelerator.azv
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image/vnd.dece.graphic uvi uvvi uvg uvvg
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image/vnd.dvb.subtitle sub
image/vnd.dwg dwg
image/vnd.dxf dxf
image/vnd.fastbidsheet fbs
image/vnd.fpx fpx
image/vnd.fst fst
image/vnd.fujixerox.edmics-mmr mmr
image/vnd.fujixerox.edmics-rlc rlc
image/vnd.globalgraphics.pgb
image/vnd.microsoft.icon
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image/webp webp
image/wmf
image/x-3ds 3ds
image/x-cmu-raster ras
image/x-cmx cmx
image/x-freehand fh fhc fh4 fh5 fh7
image/x-icon ico
image/x-mrsid-image sid
image/x-pcx pcx
image/x-pict pic pct
image/x-portable-anymap pnm
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image/x-rgb rgb
image/x-tga tga
image/x-xbitmap xbm
image/x-xpixmap xpm

image/x-xwindowdump xwd
message/cpim
message/delivery-status
message/disposition-notification
message/example
message/external-body
message/feedback-report
message/global
message/global-delivery-status
message/global-disposition-notification
message/global-headers
message/http
message/imdn+xml
message/news
message/partial
message/rfc822 eml mime
message/s-http
message/sip
message/sipfrag
message/tracking-status
message/vnd.si.simp
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model/iges igs iges
model/mesh msh mesh silo
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model/vnd.parasolid.transmit.text
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model/vnd.vtu vtu
model/vrml wrl vrml
model/x3d+binary x3db x3dbz
model/x3d+fastinfoset
model/x3d+vrml x3dv x3dvz
model/x3d+xml x3d x3dz
model/x3d-vrml
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multipart/example
multipart/form-data
multipart/header-set
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multipart/related
multipart/report
multipart/signed
multipart/voice-message
multipart/x-mixed-replace
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text/example
text/fwdred
text/grammar-ref-list
text/html html htm
text/javascript
text/jcr-cnd
text/markdown
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text/n3 n3
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text/prs.prop.logic
text/raptorfec
text/red
text/rfc822-headers
text/richtext rtx
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text/rtp-enc-aescm128
text/rtploopback

text/rtx
text/sgml sgm sgm
text/t140
text/tab-separated-values tsv
text/troff t tr roff man me ms
text/turtle ttl
text/ulpfec
text/uri-list uri uris urls
text/vcard vcard
text/vnd.a
text/vnd.abc
text/vnd.curl curl
text/vnd.curl.dcurl dcurl
text/vnd.curl.mcurl mcurl
text/vnd.curl.scurl scurl
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text/vnd.fly fly
text/vnd.fmi.flexstor flx
text/vnd.graphviz gv
text/vnd.in3d.3dml 3dml
text/vnd.in3d.spot spot
text/vnd.iptc.newsml
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text/vnd.wap.sl
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text/x-fortran f for f77 f90
text/x-java-source java
text/x-nfo nfo
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text/x-pascal p pas
text/x-settext etx
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text/x-uuencode uu

text/x-vcalendar vcs
text/x-vcard vcf
text/xml
text/xml-external-parsed-entity
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video/3gpp 3gp
video/3gpp-tt
video/3gpp2 3g2
video/bmpeg
video/bt656
video/celb
video/dv
video/encaprtsp
video/example
video/h261 h261
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video/mp2p
video/mp2t
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video/mp4v-es
video/mpeg mpeg mpg mpe m1v m2v
video/mpeg4-generic
video/mpv
video/nv
video/ogg ogv
video/parityfec
video/pointer
video/quicktime qt mov
video/raptorfec
video/raw
video/rtp-enc-aescm128
video/rtploopback
video/rtx
video/smp292m
video/ulpfec
video/vc1

video/vnd.cctv
video/vnd.dece.hd uvh uvvh
video/vnd.dece.mobile uvm uvvm
video/vnd.dece.mp4
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video/vnd.fvt fvt
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video/vnd.iptvforum.1dparityfec-2005
video/vnd.iptvforum.2dparityfec-1010
video/vnd.iptvforum.2dparityfec-2005
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video/vnd.vivo viv
video/vp8
video/webm webm
video/x-f4v f4v
video/x-fli fli
video/x-flv flv
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video/x-mng mng
video/x-ms-asf asf asx
video/x-ms-vob vob
video/x-ms-wm wm
video/x-ms-wmv wmv
video/x-ms-wmx wmx
video/x-ms-wvx wvx

video/x-msvideo avi
video/x-sgi-movie movie
video/x-smv smv
x-conference/x-cooltalk ice

Found in path(s):

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/mime.types

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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/support/SessionStatus.java

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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/multipart/MultipartHttpServletRequest.java

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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/support/ServletContextResourceLoader.java

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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/ConfigurableWebApplicationContext.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/method/support/HandlerMethodArgumentResolver.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/AbstractClientHttpRequest.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/ServerHttpAsyncRequestControl.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/support/ServletContextPropertySource.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/ClientHttpRequest.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/feed/AtomFeedHttpMessageConverter.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/support/ServletConfigPropertySource.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/jsf/FacesContextUtils.java

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/**

* Return the web session for the current request. Always guaranteed to
* return an instance either matching to the session id requested by the
* client, or with a new session id either because the client did not
* specify one or because the underlying session had expired. Use of this
* method does not automatically create a session. See {@link WebSession}
* for more details.

*/

Found in path(s):

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/server/ServerWebExchange.java

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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/method/HandlerMethod.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/HttpHeaders.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/ResponseEntity.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/server/i18n/AcceptHeaderLocaleContextResolver.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/codec/json/Jackson2JsonDecoder.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/server/NotAcceptableStatusException.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/codec/json/AbstractJackson2Encoder.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-

jar/org/springframework/http/codec/json/Jackson2Tokenizer.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/util/ServletContextPropertyUtils.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/client/RestTemplate.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/server/reactive/ServerHttpRequestDecorator.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/context/request/WebRequest.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/server/reactive/DefaultServerHttpRequestBuilder.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/codec/ServerSentEventHttpMessageReader.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/cors/DefaultCorsProcessor.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/codec/support/BaseCodecConfigurer.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/server/handler/ResponseStatusExceptionHandler.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/util/UriComponentsBuilder.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/util/DefaultUriBuilderFactory.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/codec/ServerSentEventHttpMessageWriter.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/server/reactive/WriteResultPublisher.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/server/ResponseStatusException.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/codec/json/AbstractJackson2Decoder.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/codec/json/Jackson2CodecSupport.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/util/UriBuilderFactory.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/context/support/WebApplicationContextUtils.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/server/reactive/ReactorServerHttpRequest.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/server/MethodNotAllowedException.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/server/reactive/ServletServerHttpRequest.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/server/MediaTypeNotSupportedStatusException.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-

jar/org/springframework/http/ReadOnlyHttpHeaders.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/server/reactive/UndertowServerHttpRequest.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/http/ContentDisposition.java
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-  
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-  
jar/org/springframework/web/accept/MediaTypeFileExtensionResolver.java  
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-  
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-  
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jar/org/springframework/web/server/WebExceptionHandler.java  
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-  
jar/org/springframework/web/filter/CorsFilter.java
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/RequestContextHolder.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/WebApplicationContext.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/FacesWebRequest.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/RequestScope.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/HttpRequestHandler.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/support/ServletContextResourcePatternResolver.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/session/WebSessionManager.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/client/HttpStatusCodeException.java

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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/filter/CompositeFilter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/remoting/httpinvoker/HttpInvokerRequestExecutor.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/async/TimeoutDeferredResultProcessingInterceptor.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/WebHandler.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/WebRequestInterceptor.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/SessionScope.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/ReactiveHttpOutputMessage.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/multipart/support/MissingServletRequestPartException.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/method/annotation/RequestHeaderMapMethodArgumentResolver.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/annotation/CookieValue.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/support/WebBindingInitializer.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/multipart/MultipartRequest.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/cors/reactive/CorsConfigurationSource.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/annotation/PostMapping.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/session/WebSessionIdResolver.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/annotation/DeleteMapping.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/annotation/PutMapping.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/json/SpringHandlerInstantiator.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/ClientHttpRequestFactory.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/annotation/ModelAttribute.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/ClientHttpRequestExecution.java
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- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/support/ServletContextScope.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/method/annotation/RequestParamMethodArgumentResolver.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/support/AnnotationConfigWebApplicationContext.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/annotation/ControllerAdvice.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/method/annotation/AbstractWebArgumentResolverAdapter.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/ServletRequestAttributes.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/method/support/HandlerMethodArgumentResolverComposite.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/multipart/MultipartHttpMessageReader.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/protobuf/ProtobufEncoder.java
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- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/reactive/ReactorClientHttpResponse.java
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- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/AbstractServerHttpResponse.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/xml/Jaxb2RootElementHttpMessageConverter.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/method/ControllerAdviceBean.java
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/filter/OncePerRequestFilter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/DecoderHttpMessageReader.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/json/Jackson2ObjectMapperBuilder.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/AbstractServerHttpRequest.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/cors/CorsConfiguration.java

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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/ServerHttpRequest.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/FormHttpMessageWriter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/client/RestOperations.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/support/DefaultServerCodecConfigurer.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/method/annotation/MapMethodProcessor.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/CodecConfigurer.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/AbstractListenerWriteFlushProcessor.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/MediaTypeFactory.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/ServerHttpRequest.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/protobuf/ProtobufDecoder.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/ClientHttpResponse.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/support/ClientDefaultCodecsImpl.java

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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/reactive/ClientHttpResponse.java

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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/ClientCodecConfigurer.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/xml/AbstractJaxb2HttpMessageConverter.java

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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/HttpMessageWriter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/HierarchicalUriComponents.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/reactive/ReactorResourceFactory.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/support/BaseDefaultCodecs.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/support/DefaultClientCodecConfigurer.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/MediaType.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/MultipartBodyBuilder.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/support/ServerDefaultCodecsImpl.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/AbstractHttpMessageConverter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/ByteArrayHttpMessageConverter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/async/WebAsyncManager.java

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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/pattern/InternalPathPatternParser.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/UndertowServerHttpResponse.java
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/accept/ContentNegotiationManagerFactoryBean.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/ReactorServerHttpResponse.java
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/ResourceHttpMessageWriter.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/HttpRange.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/method/support/AsyncHandlerMethodReturnValueHandler.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/async/DeferredResult.java
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/HttpStatus.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/FormHttpMessageReader.java
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- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/filter/DelegatingFilterProxy.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/HttpComponentsAsyncClientHttpResponse.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/HttpMediaTypeNotSupportedException.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/multipart/support/StringMultipartFileEditor.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/pattern/SubSequence.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/HttpComponentsAsyncClientHttpRequest.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/remoting/jaxws/LocalJaxWsServiceFactoryBean.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/support/WebDataBinderFactory.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/xml/MappingJackson2XmlHttpMessageConverter.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/ServerWebExchangeDecorator.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/support/WebApplicationObjectSupport.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/async/DeferredResultProcessingInterceptor.java
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- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/multipart/Part.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/multipart/MaxUploadSizeExceededException.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/pattern/PatternParseException.java
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-

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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-

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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-
jar/org/springframework/web/context/support/ContextExposingHttpServletRequest.java
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- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/filter/RelativeRedirectFilter.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/ServletServerHttpResponse.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/client/support/RestGatewaySupport.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/support/RequestHandledEvent.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/xml/AbstractXmlHttpMessageConverter.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/method/annotation/AbstractNamedValueMethodArgumentResolver.java
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- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/support/AsyncHttpAccessor.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/InterceptingClientHttpRequestFactory.java
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- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/AbstractRequestAttributes.java
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- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/client/HttpClientErrorException.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/support/WebExchangeBindException.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/HttpRequest.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/method/support/CompositeUriComponentsContributor.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/HttpRequestMethodNotSupportedException.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/DefaultSslInfo.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/NestedServletException.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/session/DefaultWebSessionManager.java
- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/client/ExtractingResponseErrorHandler.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/support/XmlWebApplicationContext.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/InterceptingClientHttpRequest.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/json/Jackson2JsonEncoder.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/async/WebAsyncUtils.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/accept/ContentNegotiationStrategy.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/json/Jackson2SmileEncoder.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/UnsupportedMediaTypeStatusException.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/support/HttpAccessor.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/Netty4ClientHttpRequestFactory.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/NettyHeadersAdapter.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/JettyHttpHandlerAdapter.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/remoting/jaxws/LocalJaxWsServiceFactory.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/annotation/RestControllerAdvice.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/support/AbstractRefreshableWebApplicationContext.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/pattern/SingleCharWildcardedPathElement.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/handler/WebHandlerDecorator.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/remoting/httpinvoker/AbstractHttpInvokerRequestExecutor.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/SimpleClientHttpResponse.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/HttpInputMessage.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/UriTemplate.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/cors/CorsProcessor.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/SslInfo.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/ContextPathCompositeHandler.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/remoting/jaxws/SimpleJaxWsServiceExporter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/annotation/ExceptionHandler.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/pattern/CaptureTheRestPathElement.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/client/ResponseErrorHandler.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/UriBuilder.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/feed/AbstractWireFeedHttpMessageConverter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/filter/GenericFilterBean.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/accept/ContentNegotiationManager.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/HttpComponentsClientHttpRequest.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/ServletHttpHandlerAdapter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/JavaScriptUtils.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/CodecConfigurerFactory.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/ServerHttpResponse.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/multipart/MultipartFile.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/multipart/MultipartFileResource.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/TagUtils.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/support/AllEncompassingFormHttpMessageConverter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/remoting/httpinvoker/SimpleHttpInvokerServiceExporter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/InterceptingAsyncClientHttpRequestFactory.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/InvalidMediaTypeException.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/json/AbstractJackson2HttpMessageConverter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/session/CookieWebSessionIdResolver.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/AbstractListenerServerHttpResponse.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/support/WebRequestDataBinder.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/FacesRequestAttributes.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/WebSession.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/HttpMessageDecoder.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/multipart/support/DefaultMultipartHttpServletRequest.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/multipart/support/StandardServletMultipartResolver.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/UriUtils.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/ServletWebRequest.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/HttpSessionRequiredException.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/reactive/AbstractClientHttpRequest.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/cors/reactive/DefaultCorsProcessor.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/filter/AbstractRequestLoggingFilter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/CookieGenerator.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/support/GroovyWebApplicationContext.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/SpringServletContainerInitializer.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/remoting/caucho/HessianServiceExporter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/method/HandlerTypePredicate.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/client/RequestCallback.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/async/CallableInterceptorChain.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/ServletContextAware.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/multipart/commons/CommonsMultipartResolver.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/handler/ExceptionHandlingWebHandler.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/pattern/LiteralPathElement.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/annotation/ResponseBody.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/pattern/SeparatorPathElement.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/protobuf/ProtobufHttpMessageWriter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/multipart/commons/CommonsMultipartFile.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/BufferingClientHttpRequestFactory.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/HttpOutputMessage.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/protobuf/ProtobufCodecSupport.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/support/BasicAuthorizationInterceptor.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/async/WebAsyncTask.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/DefaultRequestPath.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/accept/PathExtensionContentNegotiationStrategy.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/protobuf/ProtobufHttpMessageConverter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/json/JsonbHttpMessageConverter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/pattern/RegexPathElement.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/UndertowHttpHandlerAdapter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/reactive/JettyClientHttpRequest.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/reactive/ClientHttpRequestDecorator.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/method/annotation/ErrorsMethodArgumentResolver.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/filter/reactive/ForwardedHeaderFilter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/jsf/DelegatingNavigationHandlerProxy.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/StreamingHttpOutputMessage.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/request/async/StandardServletAsyncWebRequest.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/filter/RelativeRedirectResponseWrapper.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/method/annotation/SessionAttributesHandler.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/ServletServerHttpRequest.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/i18n/FixedLocaleContextResolver.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/accept/HeaderContentNegotiationStrategy.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/multipart/support/AbstractMultipartHttpServletRequest.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/DefaultServerWebExchangeBuilder.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/Netty4ClientHttpRequest.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/HttpHandler.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/server/reactive/ReactorHttpHandlerAdapter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/session/InMemoryWebSessionStore.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/MissingPathVariableException.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/ClientHttpRequestInterceptor.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/session/HeaderWebSessionIdResolver.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/CacheControl.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/method/support/ModelAndViewContainer.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/context/AbstractContextLoaderInitializer.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/ZeroCopyHttpOutputMessage.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/HttpComponentsAsyncClientHttpRequestFactory.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/UnsatisfiedServletRequestParameterException.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/remoting/caucho/HessianExporter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/json/GsonHttpMessageConverter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/accept/AbstractMappingContentNegotiationStrategy.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/support/BasicAuthenticationInterceptor.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/protobuf/ProtobufJsonFormatHttpMessageConverter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/WebUtils.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/pattern/CaptureVariablePathElement.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/ResourceRegionHttpMessageConverter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/method/annotation/ModelFactory.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/util/UriComponents.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/remoting/caucho/SimpleHessianServiceExporter.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/ServletRequestParamPropertyValues.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/json/MappingJacksonValue.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/annotation/RequestBody.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/bind/MissingRequestCookieException.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/remoting/httpinvoker/HttpComponentsHttpInvokerRequestExecutor.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/client/DefaultResponseErrorHandler.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/converter/protobuf/ExtensionRegistryInitializer.java

* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/multipart/support/MultipartFilter.java

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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/codec/ServerSentEvent.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/handler/FilteringWebHandler.java
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* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/method/annotation/RequestParamMapMethodArgumentResolver.java
* /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/jsf/el/WebApplicationContextFacesELResolver.java
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- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/web/server/adapter/AbstractReactiveWebInitializer.java
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- * /opt/cola/permits/1141636877_1615091548.73/0/spring-web-5-1-17-release-sources-jar/org/springframework/http/client/reactive/JettyClientHttpConnector.java
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- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
- jar/org/dom4j/tree/ElementQNameIterator.java
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
- jar/org/dom4j/tree/ElementIterator.java
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
- jar/org/dom4j/ElementHandler.java
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- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
- jar/org/dom4j/IllegalAddException.java
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
- jar/org/dom4j/jaxb/JAXBModifier.java
- * /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-

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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/QName.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/VisitorSupport.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/InvalidXPathException.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/XPath.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/dtd/ElementDecl.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/XMLWriter.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/rule/Stylesheet.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/swing/XMLTableColumnDefinition.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/datatype/DatatypeDocumentFactory.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/SAXEventRecorder.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/dom/DOMEntityReference.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/FlyweightAttribute.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/DocumentFactory.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-

jar/org/dom4j/tree/DefaultDocument.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/DocumentResult.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/SAXModifyElementHandler.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/util/NodeComparator.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/ProcessingInstruction.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/util/UserDataElement.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/util/PerThreadSingleton.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/dom/DOMComment.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/util/XMLErrorHandler.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/util/NonLazyElement.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/bean/BeanAttributeList.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/DOMWriter.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/FlyweightEntity.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/AbstractProcessingInstruction.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/BackedList.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/STAXEventWriter.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/jaxb/JAXBSupport.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/util/IndexedElement.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/ElementStack.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/NodeFilter.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/XPathException.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/FlyweightText.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/AbstractCharacterData.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/rule/pattern/NodeTypePattern.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/dtd/ExternalEntityDecl.java

* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/XMLTableDefinition.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/XPP3Reader.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/jaxb/JAXBWriter.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/bean/BeanAttribute.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractCDATA.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/DocumentTreeModel.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightProcessingInstruction.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/ProxyDocumentFactory.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/PruningElementStack.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/DocumentType.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/ContentListFacade.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/AbstractEntity.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/util/UserDataAttribute.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Visitor.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXWriter.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Node.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Attribute.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/swing/XMLTableModel.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/dom/DOMProcessingInstruction.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/Mode.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/rule/NullAction.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Namespace.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/DefaultProcessingInstruction.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/FlyweightComment.java
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/tree/BaseElement.java
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/AbstractAttribute.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/CharacterData.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/DefaultEntity.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/AbstractDocument.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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jar/org/dom4j/io/HTMLWriter.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/DefaultComment.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/dom/DOMCDATA.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/SAXModifier.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-

jar/org/dom4j/swing/LeafTreeNode.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/dom/DOMNodeHelper.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/jaxb/JAXBObjectModifier.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/jaxb/JAXBReader.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/ElementModifier.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/dom/DOMAttributeNodeMap.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/XMLResult.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/DocumentInputSource.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
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* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/util/SingletonStrategy.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/AbstractDocumentType.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/DocumentException.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/AbstractText.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/dom/DOMNamespace.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/DefaultDocumentType.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/SAXModifyException.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/dom/DOMDocument.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/AbstractElement.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/util/UserDataDocumentFactory.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/XPPReader.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-

jar/org/dom4j/tree/DefaultAttribute.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/OutputFormat.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/datatype/NamedTypeResolver.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/SingleIterator.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/dom/DOMAttribute.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/rule/RuleManager.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/DefaultElement.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/datatype/InvalidSchemaException.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/xpath/DefaultNamespaceContext.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/datatype/DatatypeElement.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/DocumentSource.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/ElementNameIterator.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/DOMSAXContentHandler.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/dom/DOMELEMENT.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/JAXPHelper.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/rule/RuleSet.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Branch.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Text.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/DOMDocumentResult.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/datatype/SchemaParser.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/DispatchHandler.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/io/SAXModifyContentHandler.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/AbstractComment.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/util/AttributeHelper.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-
jar/org/dom4j/tree/DefaultText.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-

jar/org/dom4j/tree/DefaultNamespace.java

* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/Element.java

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

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*/

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/DocumentHelper.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXReader.java
* /opt/ws_local/PERMITS_SQL/1034543185_1588830303.8/0/dom4j-2-1-3-sources-jar/org/dom4j/io/SAXHelper.java

1.95 base-files 10.1ubuntu2.10

1.95.1 Available under license :

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

If the program is interactive, make it output a short notice like this
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```
Gnomovision version 69, Copyright (C) year name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

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```
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```

```
<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice
```

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Appendix: How to Apply These Terms to Your New Programs

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

```
<one line to give the program's name and a brief idea of what it does.>  
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```

```
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```

```
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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
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under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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Version 3, 29 June 2007

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* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleHealthChecker.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/pool/PoolEntry.java

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* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/pool/HikariPool.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/metrics/MetricsTracker.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/metrics/MetricsTrackerFactory.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/metrics/dropwizard/CodaHaleMetricsTracker.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/HikariJNDIFactory.java

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* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/metrics/prometheus/PrometheusMetricsTracker.java
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jar/com/zaxxer/hikari/metrics/prometheus/PrometheusMetricsTrackerFactory.java
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- * /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/metrics/prometheus/HikariCPCollector.java
- * /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/pool/PoolBase.java

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- * /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/HikariDataSource.java
- * /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/pool/ProxyCallableStatement.java
- * /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/HikariConfigMXBean.java
- * /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/HikariPoolMXBean.java
- * /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/hibernate/HikariConnectionProvider.java
- * /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/metrics/dropwizard/CodahaleMetricsTrackerFactory.java
- * /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/util/PropertyElf.java
- * /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-jar/com/zaxxer/hikari/pool/ProxyStatement.java
- * /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-

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jar/com/zaxxer/hikari/util/UtilityElf.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/pool/ProxyPreparedStatement.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/hibernate/HikariConfigurationUtil.java
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* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/metrics/PoolStats.java
* /opt/cola/permits/1097982778_1602212333.83/0/hikaricp-3-2-0-sources-1-
jar/com/zaxxer/hikari/util/ClockSource.java
```

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1.99 simpleclient 0.0.15

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1.100 python-requests 2.18.4

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jar/org/hibernate/validator/cfg/defs/AssertTrueDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ConstrainedParameterStaxBuilder.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/money/PositiveOrZeroValidatorForMonetaryAmount.java
a
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/MapPropertyKeyExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForOffsetDate
Time.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/Email.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForYearMonth.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlySetPropertyValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/PotentiallyContainerCascadingMetaData.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/resolver/CachingTraversableResolverForSingleValidation.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/PolishNumberValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForReadableIn
stant.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/pl/PESEL.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForCollection.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/Version.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/ValueContext.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/scripting/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForBigDecimal.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/classhierarchy/Filter.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/parameternameprovider/ParanamerParameterNameProvider.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/spi/resourceloading/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/groups/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForMinguoDate.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/TokenCollector.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidatorContext.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForBigDecimal.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/pl/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ListViewValueExtractor.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForMap.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForLong.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForMonthDay.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/ModCheckValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/IntArrayValueExtractor.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/provider/MetaDataProvider.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForDouble.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/GetterCascadable.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/location/CrossParameterConstraintLocation.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/time/DurationMax.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/EITermResolver.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/metadata/BeanMetadataClassNormalizer.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/scripting/DefaultScriptEvaluatorFactory.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/LongArrayValueExtractor.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForLocalDate.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/resourceloading/DelegatingResourceBundleLocator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/internal/engine/valueextraction/IterableValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/logging/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/ELState.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ShortArrayValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ContainerElementTypePath.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/Range.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/FieldCascadable.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetMethods.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/ISBNDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/messageinterpolation/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraintvalidation/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForLocalTime.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/ValidatorImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/HibernateValidatorPermission.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/NewProxyInstance.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArray.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForFloat.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ClassLoadingHelper.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/core/ConstraintHelper.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/DurationMaxDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForInstant.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/raw/ConstrainedExecutable.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForBigDecimal.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/HibernateValidatorContext.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ListPropertyValueExtractor.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/CurrencyDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/MetaDataBuilder.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/resolver/TraverseAllTraversableResolver.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/ValidatorContextImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/TypeVariableBindings.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForLong.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/NonContainerCascadingMetaData.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForBigInteger.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/descriptor/ReturnValueDescriptorImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/HibernateValidatorConfiguration.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetMethodFromPropertyName.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/Mod10CheckValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForInstant.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintvalidation/LambdaBasedValidatorDescriptor.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForFloat.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/PastOrPresentDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/HibernateValidatorFactory.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForOffsetDateTime.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/ParameterScriptAssertDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/UniqueElements.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/messageinterpolation/ParameterMessageInterpolator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/ExecutableMetaData.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/MinValidatorForMonetaryAmount.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/MethodConstraintMappingContext.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfFloat.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NumberSignHelper.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForLong.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/path/NodeImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/ParameterMetaData.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/ConfiguredConstraint.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlyMapPropertyValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/EAN.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/IdentitySet.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/AnnotationDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/CrossParameterStaxBuilder.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/ConstraintViolationImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/SafeHtml.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForInteger.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfBoolean.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForNumber.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/EmailValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/BooleanArrayValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForLocalDate.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/rule/VoidMethodsMustNotBeReturnValueConstrained.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/LengthDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/MaxDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetResolvedMemberMethods.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/Token.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForLocalDateTime.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/StringHelper.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/ServiceLoaderBasedConstraintMappingContributor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForJapaneseDate.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/Mod11Check.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/NotBlankDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForByte.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/TypeResolutionHelper.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/GroupConversionDescriptorImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetMethod.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/TypeVariables.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/engine/HibernateConstraintViolation.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForBigDecimal.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/CrossParameterConstraintMappingContext.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/GenericConstraintDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ConstructorConstraintMappingContextImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/DefaultClockProvider.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForNumber.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForInteger.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/ConstraintMappingTarget.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredFields.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForOffsetDateTime.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/DecimalMaxValidatorForCharSequence.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/AbstractStaxBuilder.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/location/FieldConstraintLocation.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/descriptor/ExecutableDescriptorImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/REGONValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/UniqueElementsValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/FormatterWrapper.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/raw/ConstrainedType.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/annotation/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/spi/scripting/ScriptEvaluatorNotFoundException.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/NotNullDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/MapKeyExtractor.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForDouble.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/Mod10CheckDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForLocalDate.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/LoadClass.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/TypeConstraintMappingContextImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/core/MetaConstraints.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalTime.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalDate
Time.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/resolver/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/parameternameprovider/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForMinguoDate.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/raw/AbstractConstrainedElement.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/br/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/CodePointLength.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/LocalizedMessage.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForMonthDay.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForShort.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/CompositionType.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/PatternValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/annotation/AnnotationFactory.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/UniqueElementsDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/path/ContainerElementNode.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/groups/Group.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/facets/Cascadable.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/XmlParserHelper.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/config/ValidationXmlParser.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/core/AnnotationProcessingOptions.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ArrayElement.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/cfg/defs/pl/NIPDef.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/cfg/defs/DecimalMaxDef.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/cfg/context/ConstructorConstraintMappingContext.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/metadata/raw/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlyMapPropertyKeyExtractor.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/money/DecimalMinValidatorForMonetaryAmount.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/resourceloading/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/xml/mapping/AbstractOneLineStringStaxBuilder.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/cfg/context/TypeConstraintMappingContext.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/messageinterpolation/InterpolationTerm.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalNumberComparatorHelp
 er.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForReadablePartial.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/cfg/context/ParameterTarget.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/metadata/aggregated/rule/MethodConfigurationRule.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/MaxValidatorForCharSequence.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForCalendar.java
 va
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/messageinterpolation/ResourceBundleMessageInterpolator.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForMonth
 Day.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/xml/mapping/ConstrainedConstructorStaxBuilder.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/IgnoreForbiddenApisErrors.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/metadata/provider/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/constraints/CreditCardNumber.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
 jar/org/hibernate/validator/internal/engine/messageinterpolation/el/SimpleELContext.java

- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/ContainerElementTarget.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/descriptor/ConstraintDescriptorImpl.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/stereotypes/ThreadSafe.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfLong.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ContainerElementTypeConfigurationBuilder.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ConstrainedFieldStaxBuilder.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForCollection.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForByte.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/spi/scripting/package-info.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForShort.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/SafeHtmlValidator.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/package-info.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/package-info.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/RangeDef.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/logging/formatter/CollectionOfObjectsToStringFormatter.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/pl/package-info.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/raw/ConstrainedElement.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/MinValidatorForCharSequence.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForThaiBuddhistDate.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/facets/Validatable.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/spi/group/package-info.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/NotBlankValidator.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ClassConstraintTypeStaxBuilder.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForInstant.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/CodePointLengthDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/ParameterDescriptorImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForHijrahDate.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/NotEmpty.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ConstraintDefinitionStaxBuilder.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/CascadingMetaDataAdapter.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForLong.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForDouble.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorManager.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/location/GetterConstraintLocation.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/ValidatableParametersMetaDataAdapter.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/OptionalLongValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/el/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/core/ConstraintOrigin.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintViolationCreationContext.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/annotation/ConstraintAnnotationDescriptor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/NegativeDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredMethodHandle.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/provider/XmlMetaDataAdapterProvider.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentJavaTimeValid
ator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForDouble.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForHijrahDate.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForDate.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForLong.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForNumber.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/spi/scripting/ScriptEngineScriptEvaluator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/ConstructorTarget.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfDouble.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForYear.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForLong.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintvalidation/SimpleConstraintTree.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/AbstractEmailValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/ScriptAssertDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ContainerElementTypeStaxBuilder.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/resourceloading/CachingResourceBundleLocator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/ConstraintMappingContextImplBase.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForLocalTime.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/rule/OverridingMethodMustNotAlterParameterConstraints.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/NewInstance.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/AbstractPastEpochBasedValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/AbstractScriptAssertValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForOffsetTime.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/CascadableConstraintMappingContextImplBase.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForCharSequence.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/DigitsValidatorForNumber.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/PastDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/time/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/InfinityNumberComparatorHelper.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/GroupConversionTargetContext.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/ValidationContext.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForCalendar.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/ExecutableConstraintMappingContextImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/ConstraintDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/GroupConversionHelper.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ValidStaxBuilder.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredConstructors.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/AbstractMinValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfDouble.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForZonedDateTime.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetResource.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/stereotypes/Immutable.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/DurationMinDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/resolver/CachingJPATraversableResolverForSingleValidation.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetAnnotationAttribute.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/pl/PESELDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintvalidation/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintvalidation/HibernateConstraintValidatorInitializationContextImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForShort.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/NullDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArrayOfInt.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/URLDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/resourceloading/PlatformResourceBundleLocator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForReadableInstant.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/ExecutableParameterNameProvider.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/PropertyMetaData.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForCalendar.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/CodePointLengthValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/MaxValidatorForMonetaryAmount.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/groups/DefaultValidationOrder.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetInstancesFromServiceLoader.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForOffsetDateTime.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/MappingXmlParser.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/location/BeanConstraintLocation.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/ParameterTermResolver.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/AbstractInstantBasedTimeValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForReadablePartial.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/TypeTarget.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForOffsetTime.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/group/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/ReturnValueConstraintMappingContextImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArrayOfByte.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ReadOnlyListPropertyValueExtractor.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/CrossParameterTarget.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForBigDecimal.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/LuhnCheckValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/NIPValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/raw/BeanConfiguration.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/SetPropertyValueExtractor.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/ConstraintDefinitionContextImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/ConstraintComposition.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ConstrainedGetterStaxBuilder.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/messageinterpolation/HibernateMessageInterpolatorContext.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/ParameterConstraintMappingContext.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/ExecutableHelper.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/path/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/descriptor/ContainerElementTypeDescriptorImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/ConstraintContextImplBase.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/DoubleArrayValueExtractor.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/internal/util/classhierarchy/ClassHierarchyHelper.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/Mod10Check.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/money/CurrencyValidatorForMonetaryAmount.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForFloat.java
va
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForFloat.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/OptionalDoubleValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/OptionalIntValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/NotNullValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForYear.java
va
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForReadableInstant.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/ISBNValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/config/ValidationBootstrapParameters.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/GroupConversionStaxBuilder.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/PatternDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/NotBlankValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/PropertyTarget.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/NotEmptyDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/core/AnnotationProcessingOptionsImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/DefaultParameterNameProvider.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/EmailDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ConstraintDefinitionTarget.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForNumber.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForDouble.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/AbstractFutureOrPresentEpochBasedValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForOffsetTime.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/annotation/AnnotationProxy.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/FutureOrPresentDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/br/CNPJDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/location/ReturnValueConstraintLocation.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForDouble.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/AbstractMaxValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/logging/Log.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/AssertFalseValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ReturnValueStaxBuilder.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/classhierarchy/Filters.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/AbstractFutureOrPresentInstantBasedValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintTree.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/NegativeValidatorForMonetaryAmount.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/descriptor/ElementDescriptorImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/BeanMetaData.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/ISBN.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/time/DurationMinValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/SizeDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/cfg/context/ReturnValueTarget.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/AnnotationProcessingOptions.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForBigInteger.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/br/TituloEleitoral.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/CharArrayValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/TermResolver.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/rule/ReturnValueMayOnlyBeMarkedOnceAsCascadedPerHierarchyLine.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/rule/ParallelMethodsMustNotDefineGroupConversionForCascadedReturnValue.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/Cascadable.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/time/DurationMin.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/Length.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/FutureDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/AssertFalseDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ConstrainedMethodStaxBuilder.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/MethodTarget.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForReadableInstant.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/LoggerFactory.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/groups/GroupWithInheritance.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ParameterConstraintMappingContextImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/MinDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForFloat.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/ConstraintTypeStaxBuilder.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/messageinterpolation/AbstractMessageInterpolator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForZonedDate
Time.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/LuhnCheckDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForDate.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/path/PathImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/path/PropertyNode.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/OptionalValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/br/CPFDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/ScriptAssertContext.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/Constrainable.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfShort.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/valueextraction/MapValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/HibernateValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/core/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/formatter/CollectionOfClassesObjectFormatter.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForShort.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalDate.j
ava
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/ConfigurationImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForDate.ja
va
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/MethodValidationConfiguration.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/CreditCardNumberDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/context/ConstraintDefinitionContext.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/EANValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ObservableValueValueExtractor.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForDate.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/AbstractConstrainedElementStaxBuilder.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/NumberComparatorHelper.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArrayOfChar.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForCharSequence.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/AbstractFutureJavaTimeValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForBigInteger.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintvalidation/ComposingConstraintTree.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForReadablePartial.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForInteger.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForDouble.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForMinguoDate.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/group/GroupSequenceProvider.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/AbstractFutureInstantBasedValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/PositiveOrZeroDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/ConstraintMapping.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForOffsetTime.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForJapaneseDate.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForLong.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForYear.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/NegativeOrZeroValidatorForMonetaryAmount.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfChar.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForFloat.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/logging/formatter/ExecutableFormatter.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/URL.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/AbstractJavaTimeValidator.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/pl/REGON.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/DecimalMinDef.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForYearMonth.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/EANDef.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/AbstractConstraintMetaData.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraintvalidators/RegexpURLValidator.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/DefaultPackageStaxBuilder.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/logging/formatter/ArrayOfClassesObjectFormatter.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorDescriptor.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorDescriptor.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/rule/package-info.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/Mod11CheckDef.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ObjectArrayValueExtractor.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForBigDecimal.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/ReflectionHelper.java
 * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForCalendar.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForBigDec
imal.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/logging/formatter/ObjectArrayFormatter.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/resolver/AbstractTraversableHolder.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/MessageInterpolatorContext.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/DefaultConstraintMapping.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArrayOfFloat.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/SetContextClassLoader.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/InterpolationTermState.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/privilegedactions/NewSchema.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/AbstractPastInstantBasedValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForLocalTime.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/raw/ConfigurationSource.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/config/ResourceLoaderHelper.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/location/ConstraintLocation.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/EscapedState.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArray.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/cfg/defs/PositiveDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/money/PositiveValidatorForMonetaryAmount.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForLocalDateTime.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/spi/scripting/ScriptEvaluationException.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/descriptor/BeanDescriptorImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/cfg/context/ContainerElementConstraintMappingContextImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForNumber.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/AnnotationIgnoreOptions.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/br/TituloEleitoralDef.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForDouble.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/path/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/ContainerElementConstraintMappingContext.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMaxValidatorForFloat.java

va

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredMethod.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/AbstractDecimalMaxValidator.java

va

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/ModCheckBase.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/descriptor/PropertyDescriptorImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/location/TypeArgumentConstraintLocation.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/ConstraintMappingsStaxBuilder.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForHijrahDate.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/NotBlank.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/spi/scripting/ScriptEvaluator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/logging/formatter/TypeFormatter.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/GroupConversionTargetContextImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/parameternameprovider/ReflectionParameterNameProvider.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorHelper.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/config/ValidationConfigStaxBuilder.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentEpochBasedValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/spi/resourceloading/ResourceBundleLocator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/MethodConstraintMappingContextImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForNumber.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/DomainNameUtil.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/spi/scripting/ScriptEvaluatorFactory.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/AbstractPastJavaTimeValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/raw/ConstrainedParameter.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/PropertyConstraintMappingContextImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/xml/mapping/BeanStaxBuilder.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForYearMonth.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/AssertTrueValidator.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/ModCheck.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintvalidation/ClassBasedValidatorDescriptor.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/package-info.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForFloat.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArrayOfBoolean.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/context/CrossParameterConstraintMappingContextImpl.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForZonedDateTime.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArrayOfShort.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/resolver/JPATraversableResolver.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredConstructor.java

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedVa

lidator.java

- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/Contracts.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/NullValidator.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/ValidatorFactoryImpl.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/LengthValidator.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/ScriptAssertValidator.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/MessageDescriptorFormatException.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/AbstractFutureOrPresentJavaTimeValidator.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/DefaultBeanMetaDataClassNormalizer.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/SafeHtmlDef.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForZonedDateTime.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/resolver/TraversableResolvers.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/descriptor/CrossParameterDescriptorImpl.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/FutureValidatorForThaiBuddhistDate.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/pl/REGONDef.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/groups/Sequence.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForBigInteger.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraintvalidation/HibernateConstraintValidatorInitializationContext.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorResolver.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/CascadingMetaData.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetAnnotationAttributes.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredMethods.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/messageinterpolation/InterpolationTermType.java
- * /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForReadablePartial.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/NegativeOrZeroDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/br/CNPJ.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/defs/DigitsDef.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetDeclaredField.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetResources.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForJapaneseDate.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForMinguoDate.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfPrimitives.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorContextImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/core/MetaConstraint.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForBigInteger.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/ReturnValueMetaData.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/location/ParameterConstraintLocation.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/provider/ProgrammaticMetaDataProvider.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/logging/Messages.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/FloatArrayValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/AbstractDecimalMinValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/cfg/context/PropertyConstraintMappingContext.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/AnnotatedObject.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/ScriptAssert.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/internal/engine/valueextraction/ByteArrayValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForByte.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForHijrahDate.
java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForNumber.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForBigInteger.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/AbstractConstrainedExecutableElementStaxBuilder.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/config/BootstrapConfigurationImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/ContainerCascadingMetaData.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/mapping/AbstractMultiValuedElementStaxBuilder.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/spi/scripting/AbstractCachingScriptEvaluatorFactory.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/xml/CloseIgnoringInputStream.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/groups/ValidationOrderGenerator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForMap.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForInteger.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/resourceloading/AggregateResourceBundleLocator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/Currency.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArrayOfInt.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/groups/ValidationOrder.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/rule/ParallelMethodsMustNotDefineParameterConstraints.j
ava
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForYearMonth
.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/util/InterpolationHelper.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/LuhnCheck.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForThaiBu

ddhistDate.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/classhierarchy/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/MapPropertyValueExtractor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/Mod11CheckValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorFactoryImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/logging/formatter/ClassObjectFormatter.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/engine/valueextraction/ValueExtractorManager.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/EmailValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/cfg/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForBigDecimal.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/logging/formatter/DurationFormatter.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/br/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/location/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/raw/ConstrainedField.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/aggregated/BeanMetaDataImpl.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArrayOfByte.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForLocalDate.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/privilegedactions/GetClassLoader.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/AbstractEpochBasedTimeValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/CollectionHelper.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/hv/pl/PESELValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForJapaneseDate.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/constraints/pl/NIP.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/TokenIterator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForMonthDay.
java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForArraysOfLong.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/BeanMetaDataManager.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForNumber
.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MinValidatorForBigInteger.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/el/RootResolver.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/MessageState.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/ConstraintMetaData.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/money/DecimalMaxValidatorForMonetaryAmount.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/ModUtil.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/engine/constraintdefinition/ConstraintDefinitionContribution.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/annotation/AnnotationDescriptor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForLong.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/Incubating.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForByte.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/spi/cfg/ConstraintMappingContributor.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/br/CPFValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/br/CPF.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/metadata/aggregated/package-info.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/future/AbstractFutureEpochBasedValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/hv/br/CNPJValidator.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-

jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/ParserState.java
* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/package-info.java
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* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/internal/util/TypeHelper.java
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```
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*  
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*/  
/**  
* <p>  
* A method-level constraint, that evaluates a script expression against the  
* annotated method or constructor. This constraint can be used to implement  
* validation routines that depend on several parameters of the annotated  
* executable.  
* </p>  
* <p>  
* Script expressions can be written in any scripting or expression language,  
* for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a>  
* ("Scripting for the Java<sup>TM</sup> Platform") compatible engine can be  
* found on the classpath. To refer to a parameter within the scripting  
* expression, use its name as obtained by the active  
* {@link javax.validation.ParameterNameProvider}. By default, {@code arg0}, {@code arg1} etc.  
* will be used as parameter names.  
* </p>
```

```

* <p>
* The following listing shows an example using the JavaScript engine which
* comes with the JDK:
* </p>
* <pre>
* { @code @ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
* public void createEvent(Date start, Date end) { ... }
* }
* </pre>
* <p>
* Can be specified on any method or constructor.
* </p>
*
* @author Gunnar Morling
*/

```

Found in path(s):

```

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/constraints/ParameterScriptAssert.java

```

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~

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```

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-
INF/validation-mapping-1.0.xsd

```

```

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-
INF/maven/org.hibernate.validator/hibernate-validator/pom.xml

```

```

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-
INF/validation-mapping-2.0.xsd

```

```

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-
INF/validation-mapping-1.1.xsd

```

```

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-
INF/validation-configuration-2.0.xsd

```

```

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-
INF/validation-configuration-1.0.xsd

```

```

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/META-
INF/validation-configuration-1.1.xsd

```

```

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-
jar/org/hibernate/validator/overview.html

```

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/*

* Hibernate Validator, declare and validate application constraints

*

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 */
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 */

Found in path(s):

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/util/ConcurrentReferenceHashMap.java
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 *
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 */
 /**
 * Retrieves constraint related meta data for the parameters of the given
 * executable.
 *
 * @param executable The executable of interest.
 *
 * @return A list with parameter meta data for the given executable.
 */

Found in path(s):

* /opt/cola/permits/1110738895_1606847116.99/0/hibernate-validator-6-0-20-final-sources-2-jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetadataProvider.java

1.104 txw2 2.3.1

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1.105 asm 5.0.4

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- * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/package.html
- * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/package.html
- * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/package.html
- * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/package.html
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Found in path(s):

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/xml/SAXClassAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/xml/SAXAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/Processor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/xml/SAXFieldAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/xml/ASMContentHandler.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/xml/SAXCodeAdapter.java

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*/

/**

* Creates a new JSRInliner. *<i>Subclasses must not use this
* constructor</i>. Instead, they must use the
* { @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
* version.
*
* @param mv
* the `MethodVisitor` to send the resulting inlined
* method code to (use `null` for none).
* @param access
* the method's access flags (see { @link Opcodes}). This
* parameter also indicates if the method is synthetic and/or
* deprecated.
* @param name
* the method's name.
* @param desc
* the method's descriptor (see { @link Type}).
* @param signature
* the method's signature. May be `null`.
* @param exceptions
* the internal names of the method's exception classes (see
* { @link Type#getInternalName() getInternalName}). May be
* `null`.
* @throws IllegalStateException
* If a subclass calls this constructor.
/

Found in path(s):

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/JSRInlinerAdapter.java

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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/xml/asm-xml.dtd

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*/

/**

* Creates a new {[@link GeneratorAdapter](#)}. *<i>Subclasses must not use this
* constructor</i>. Instead, they must use the
* {[@link #GeneratorAdapter\(int, MethodVisitor, int, String, String\)](#)}
* version.
*
* [@param mv](#)
* the method visitor to which this adapter delegates calls.
* [@param access](#)
* the method's access flags (see {[@link Opcodes](#)}).
* [@param name](#)
* the method's name.
* [@param desc](#)
* the method's descriptor (see {[@link Type Type](#)}).
* [@throws IllegalStateException](#)
* If a subclass calls this constructor.
/

Found in path(s):

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/GeneratorAdapter.java

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*/

/**

* Constructs a new { @link Textifier}. *<i>*Subclasses must not use this
* constructor*</i>*. Instead, they must use the { @link #Textifier(int)}
* version.
*
* @throws IllegalStateException
* If a subclass calls this constructor.
*/

Found in path(s):

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Textifier.java

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*/

/**

* Constructs a new {@link ClassNode}. <i>Subclasses must not use this
* constructor</i>. Instead, they must use the {@link #ClassNode(int)}
* version.

*

* @throws IllegalStateException

* If a subclass calls this constructor.

*/

Found in path(s):

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/ClassNode.java

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*/

```

/**
 * Constructs a new {@link LocalVariableAnnotationNode}. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * {@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
 * version.
 *
 * @param typeRef
 *     a reference to the annotated type. See {@link TypeReference}.
 * @param typePath
 *     the path to the annotated type argument, wildcard bound, array
 *     element type, or static inner type within 'typeRef'. May be
 *     <tt>null</tt> if the annotation targets 'typeRef' as a whole.
 * @param start
 *     the first instructions corresponding to the continuous ranges
 *     that make the scope of this local variable (inclusive).
 * @param end
 *     the last instructions corresponding to the continuous ranges
 *     that make the scope of this local variable (exclusive). This
 *     array must have the same size as the 'start' array.
 * @param index
 *     the local variable's index in each range. This array must have
 *     the same size as the 'start' array.
 * @param desc
 *     the class descriptor of the annotation class.
 */

```

Found in path(s):

```

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Type.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/AnnotationWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/NameMapping.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Printer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/Shrinker.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/Method.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Attribute.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/MethodInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/MethodVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SourceValue.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/AdviceAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/Remapper.java

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicValue.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/FieldWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ByteVector.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Interpreter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/JumpInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FieldNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FieldInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LabelNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/ClassConstantsCollector.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckSignatureAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/InstructionAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/IntInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingClassAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassReader.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/VarInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Value.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/StaticInitMerger.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/AnnotationVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/SignatureReader.java

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LdcInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LineNumberNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/JarOptimizer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/Constant.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Handle.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TryCatchBlockNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/ASMifier.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceClassVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Frame.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/AnalyzerException.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InnerClassNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/ParameterNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/LocalVariableNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/TypeInsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/MethodOptimizer.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Frame.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckMethodAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/SimpleRemapper.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/FieldVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Context.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Handler.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/MethodNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/InsnList.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/MethodWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/SignatureWriter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Item.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Edge.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/ClassVisitor.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/ConstantPool.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/Opcodes.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/CheckClassAdapter.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/signature/SignatureVisitor.java

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```
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/Textifiable.java
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/util/ASMifiable.java
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*/
/**
 * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
 * version.
 *
 * @param owner
 *         the owner's class name.
 * @param access
 *         the method's access flags (see {@link Opcodes}).
 * @param name
 *         the method's name.
 * @param desc
 *         the method's descriptor (see {@link Type Type}).
 * @param mv
 *         the method visitor to which this adapter delegates calls. May
 *         be <tt>null</tt>.
 * @throws IllegalStateException
 *         If a subclass calls this constructor.
 */

```

Found in path(s):

```

* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-
jar/org/objectweb/asm/commons/AnalyzerAdapter.java

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- * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-frames.properties

- * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-resize.properties

- * /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-signatures.properties

```
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-  
jar/org/objectweb/asm/optimizer/shrink.properties  
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/optimizer/shrink-  
writer.properties
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* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/TypePath.java  
* /opt/cola/permits/1135863767_1613617914.89/0/asm-5-0-4-sources-6-jar/org/objectweb/asm/TypeReference.java
```

1.106 reflectasm 1.11.3

1.107 spring-hateoas 0.25.2.RELEASE

1.107.1 Available under license :

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1.108 libcap 2.25-1.2

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1.109 libpcap 1.9.0

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1.110 selinux 2.7-2build2

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1.111 ncurses 6.1-1ubuntu1.18.04

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-- vile: txtmode file-encoding=utf-8

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It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>, David Engel <david@elo.ods.com>. Michael Alan Dorman

<mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup <jjttroup@comp.brad.ac.uk>, J.H.M. Dassen (Ray) <jdassen@wi.LeidenUniv.nl>, and Galen Hazelwood <galenh@micron.net> over various years.

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-- vile:txtmode fc=72

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Upstream source <https://invisible-island.net/ncurses/ncurses.html>

This package is used for testing builds of ncurses.

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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Files: aclocal.m4 package

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Files: doc/html/NCURSES-Programming-HOWTO.html

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Files: progs/tset.c ncurses/tinfo/read_termcap.c

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-- vile: txtmode file-encoding=utf-8

Upstream source <https://invisible-island.net/ncurses/ncurses-examples.html>

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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Files: alocal.m4 package

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This script is compatible with the BSD install script, but was written from scratch. It can only install one file at a time, a restriction shared with many OS's install programs.

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-- vile: txtmode file-encoding=utf-8

1.112 python-certifi 2018.01.18

1.112.1 Available under license :

This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.

Just configure this file as the SSLCertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

1.113 sensible-utils 0.0.12

1.113.1 Available under license :

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: sensible-utils

Upstream-Contact: Anibal Monsalve Salazar <anibal@debian.org>

Source: <https://alioth.debian.org/projects/collab-maint/sensible-utils.git>

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1.114 commons-codec 1.11

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1.115 nmap 7.80

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On all platforms, Nmap is normally linked with:

- o libpcap: Network packet capture library. Distributed with Nmap in the libpcap subdirectory.
<http://www.tcpdump.org/>
- o libdnet: Networking library, used for low-level tasks such as sending ethernet frames. A modified version is distributed with Nmap in the libdnet-stripped subdirectory. A summary of Nmap-local modifications is in the file NMAP_MODIFICATIONS.
<http://code.google.com/p/libdnet/>
- o PCRE: Perl-compatible regular expressions. PCRE is part of Nmap's version detection and is also made available as an NSE library. Distributed with Nmap in the libpcre subdirectory.
<http://www.pcre.org/>
- o liblua: Lua programming language. Lua is the implementation language of NSE, the Nmap Scripting Engine. Nmap links with liblua to allow running Lua programs inside Nmap. Distributed with Nmap in the liblua subdirectory. liblua can be omitted by configuring with the --without-liblua configuration directive.
<http://www.lua.org/>
- o OpenSSL: Cryptographic library. OpenSSL is used by service detection and by NSE to connect to SSL services. NSE also provides access to OpenSSL functions such as encryption and digest calculation. OpenSSL can be disabled by configuring with the --without-openssl configuration directive.
<http://www.openssl.org/>
- o LIBLINEAR. Used for IPv6 OS classification.
<http://www.csie.ntu.edu.tw/~cjlin/liblinear/>
- o libsvn. The Subversion library, used by the updater program nmap-update. <http://subversion.apache.org/>
- o APR (Apache Portable Runtime). Used by libsvn. <http://apr.apache.org/>

On Windows only, Nmap uses:

- o WinPcap: libpcap for Windows. The libpcap license applies to WinPcap, and it also has its own license. A binary copy of the library is distributed with Nmap in the subdirectory mswin32/winpcap.
<http://www.winpcap.org/>

Certain Nmap Scripting Engine scripts use the simplified BSD license in licenses/BSD-simplified.

Zenmap and Ndiff require:

- o Python. The binary distributions of Nmap include a Python interpreter and various libraries, built using either py2exe or py2app.

<http://www.python.org/>

The Windows and Mac OS X binary packages include bundled versions of:

- o GLib, GTK+, ATK, Pango: These libraries are licensed under the GNU LGPL 2, a copy of which is in the file licenses/LGPL-2.

<http://www.gtk.org/>

- o Cairo: graphics library. Dual-licensed under the GNU LGPL 2.1 and the MPL 1.1. See the files licenses/LGPL-2.1 and licenses/MPL-1.1.

<http://www.cairographics.org/>

- o libgailutil: Accessibility support for GTK+.

- o libpng, jpeg, LibTIFF: Image file format libraries used by GTK+.

<http://www.libpng.org/> <http://www.ijg.org/> <http://www.libtiff.org/>

- o zlib and bzip2: compression libraries.

<http://www.zlib.org/> <http://www.bzip.org/>

- o Expat: XML parser library.

<http://expat.sourceforge.net/>

- o fontconfig: font configuration library.

<http://www.fontconfig.org/>

- o FreeType: font rendering library.

<http://www.freetype.org/>

- o libiconv. Under the GNU LGPL 2.

<http://www.gnu.org/software/libiconv/>

- o libintl: gettext translation facilities. Under the GNU LGPL 2 and 2.1.

<http://www.gnu.org/software/gettext/>

- o libxml2: XML parsing library.

<http://xmlsoft.org/>

- o SQLite.

<http://www.sqlite.org/>

- o PyGTK, PyGObject: bindings for Python. Licensed under the GNU LGPL 2.1.

<http://www.pygtk.org/>

- o PyCairo: bindings for Python. Dual-licensed under the GNU LGPL 2.1 and the MPL 1.1.

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- o Various X.org libraries. These were built using MacPorts.

<http://www.x.org/> <http://www.macports.org/>

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The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions.

THE BASIC LIBRARY FUNCTIONS

Written by: Philip Hazel
Email local part: ph10
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University of Cambridge Computing Service,
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6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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Written by: Philip Hazel
Email local part: ph10

Email domain: cam.ac.uk

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1.116 objenesis 2.2

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1.117 libxmu 1.1.2-2

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```
--- libxmu-1.1.2.orig/autogen.sh
+++ libxmu-1.1.2/autogen.sh
@@ -0,0 +1,14 @@
+#!/bin/sh
+
+srcdir=`dirname $0`
+test -z "$srcdir" && srcdir=.
+
+ORIGDIR=`pwd`
+cd $srcdir
+
+autoreconf -v --install || exit 1
+cd $ORIGDIR || exit $?
+
+if test -z "$NOCONFIGURE"; then
+  $srcdir/configure "$@"
+fi
--- libxmu-1.1.2.orig/debian/changelog
+++ libxmu-1.1.2/debian/changelog
@@ -0,0 +1,219 @@
+libxmu (2:1.1.2-2) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * Switch to dh with the autoreconf and quilt addons, fixing possible FTBFS
+   when building in parallel (closes: #801059). Thanks, Matthias Klose!
+
+ [ Julien Cristau ]
+ * Remove Cyril from Uploaders.
+ * Bump Standards-Version to 3.9.6, update Vcs-* control fields.
+
+ -- Julien Cristau <jcristau@debian.org> Sat, 14 Nov 2015 10:04:44 +0100
+
+libxmu (2:1.1.2-1) unstable; urgency=low
+
+ * New upstream release.
```

+ * Add `{misc:Depends}` to `libxmu-headers`.
+ * Use `/usr/share/quilt/quilt.make` instead of `xsfb`s for patching.
+ * Add `build-{arch,indep}` `debian/rules` targets.
+ * Bump `debhelper` `compat` level from 5 to 7.
+
+ -- Julien Cristau <jcristau@debian.org> Mon, 05 May 2014 14:13:01 +0200
+
+libxmu (2:1.1.1-1) unstable; urgency=low
+
+ * New upstream release.
+ * Don't require (fake)root for `debian/rules` clean.
+ * Bump `build-deps` on `xutils-dev`, `xmlto` and `xorg-sgml-doctools` per
+ `configure.ac`.
+ * `Xmu.html` no longer hardcodes the full path to `xlogo.svg`, drop `sed` call
+ from `debian/rules`.
+ * Remove David Nusinow from Uploaders.
+ * Bump `debhelper` `build-dep` for `{misc:Pre-Depends}` usage.
+
+ -- Julien Cristau <jcristau@debian.org> Sat, 21 Apr 2012 10:50:11 +0200
+
+libxmu (2:1.1.0-3) unstable; urgency=low
+
+ * Build for multiarch.
+
+ -- Steve Langasek <vorlon@debian.org> Fri, 21 Oct 2011 14:47:59 -0700
+
+libxmu (2:1.1.0-2) unstable; urgency=low
+
+ [Christopher James Halse Rogers]
+ * `debian/patches/01_dont_export_private_deps.patch`:
+ - The `Xmu.h` header uses `libXt` symbols in a `#define`, so `libXt` is not a
+ private dep. With `binutils-gold`, the indirect dependency on `Xt` is not
+ considered when linking with `Xmu` so this causes build failures.
+
+ [Julien Cristau]
+ * Drop `Pre-Depends` on `x11-common`, only needed for upgrades from the
+ monolith.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 28 Apr 2011 14:10:11 +0200
+
+libxmu (2:1.1.0-1) unstable; urgency=low
+
+ * New upstream release.
+ * Bump `xutils-dev` `build-dep` for new macros.
+ * Add `xmlto`, `xorg-sgml-doctools`, and `w3m` `build-dep` for the doc.
+ * Pass `--with-xmlto` and `--without-fop` (we want `html` and `txt` only).
+ * Pass `--docdir=/usr/share/doc/libxmu-headers` and add this directory to
+ `libxmu-headers.install` file.

+ * Remove the hardcoded path to the X logo in the Xmu.html file.
+ * Kill *.xml in the doc directory, no point in shipping them.
+ * Switch from --list-missing to --fail-missing for additional safety.
+
+ -- Cyril Brulebois <kibi@debian.org> Fri, 19 Nov 2010 08:42:29 +0100
+
+libxmu (2:1.0.5-2) unstable; urgency=high
+
+ [Julien Cristau]
+ * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
+ good reason. Thanks, Colin Watson!
+ * Remove myself from Uploaders
+ * Don't pass both -s and -Nfoo/-pfoo to dh_strip. This resulted in an empty
+ libxmu1-dbg (Closes: #594500). Thanks to Luca Falavigna for the report.
+
+ [Cyril Brulebois]
+ * Add myself to Uploaders.
+ * Bump urgency to high for the RC bugfix. Thanks to Jakub Wilk as well
+ for the report.
+
+ -- Cyril Brulebois <kibi@debian.org> Sat, 04 Sep 2010 14:32:30 +0200
+
+libxmu (2:1.0.5-1) unstable; urgency=low
+
+ [Timo Aaltonen]
+ * New upstream release.
+ + Fix 64bit support (closes: #521887)
+
+ [Julien Cristau]
+ * Bump Standards-Version to 3.8.3.
+
+ -- Julien Cristau <jcristau@debian.org> Wed, 25 Nov 2009 19:20:17 +0100
+
+libxmu (2:1.0.4-2) unstable; urgency=low
+
+ [Julien Cristau]
+ * Drop -1 debian revisions from build-deps.
+ * libxmu6{,-dbg}, libxmu-dev, libxmu1{,-dbg} and libxmu-dev don't need a
+ dependency on x11-common.
+ * Build libxmu-headers in binary-indep instead of binary-arch
+ (closes: #486418). Thanks, Martin Koeppe!
+ * Run autoreconf on build; build-depend on automake, libtool, xutils-dev.
+ * Handle parallel builds.
+
+ [Brice Goglin]
+ * Add a link to www.X.org and a reference to the upstream module
+ in the long description.
+ * Add upstream URL to debian/copyright.

+ * Add README.source, bump Standards-Version to 3.8.2.
+ * Use updated xsfbs, closes: #538587.
+ * Move -dbg packages to section debug.
+
+ -- Julien Cristau <jcristau@debian.org> Fri, 07 Aug 2009 14:30:36 +0200
+
+libxmu (2:1.0.4-1) unstable; urgency=low
+
+ [Julien Cristau]
+ * New upstream release.
+ * Make libxmu*-dev depend on libxmu-headers (= \${source:Version}). Thanks,
+ Josh Triplett.
+ * Don't export private dependencies in xmu.pc and xmuu.pc. These
+ dependencies are handled by Requires.private.
+ * Due to the above, build-depend on quilt and apply the xsfbs patch rules.
+ * Update xsfbs to the latest version as of 2008-01-06.
+ * Add myself to Uploaders, and remove Branden and Fabio with their
+ permission.
+ * Bump Standards-Version to 3.7.3 (no changes).
+ * s/^XS-Vcs/Vcs/
+
+ [Timo Aaltonen]
+ * Bump the epoch so that this can be synced to Ubuntu in the future.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 17 Jan 2008 14:57:47 +0100
+
+libxmu (1:1.0.3-1) unstable; urgency=low
+
+ * New upstream release.
+ * Install the upstream changelog.
+ * Remove outdated CVS information from the package descriptions, and add
+ XS-Vcs-Git and XS-Vcs-Browser.
+ * Fix package sections (libraries in libs, development stuff in libdevel).
+ * Use \${binary:Version} instead of \${Source-Version}.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 12 Apr 2007 13:40:07 +0200
+
+libxmu (1:1.0.2-2) unstable; urgency=low
+
+ [Andres Salomon]
+ * Test for obj-\$(DEB_BUILD_GNU_TYPE) before creating it during build;
+ idempotency fix.
+
+ [Drew Parsons]
+ * dbg package has priority extra.
+
+ -- David Nusinow <dnusinow@debian.org> Wed, 30 Aug 2006 16:53:25 -0400
+
+

+libxmu (1:1.0.2-1) experimental; urgency=low
+
+ * New upstream release
+ * Bump debhelper compat to 5
+ * Run dh_install with --list-missing
+ * Version the -headers package's x11-common pre-dep to use version 1:7.0.0
+ to match the rest of Debian and shut lintian up
+ * Bump standards version to 3.7.2.0
+
+ -- David Nusinow <dnusinow@debian.org> Mon, 3 Jul 2006 18:43:32 -0400
+
+libxmu (1:1.0.1-3) unstable; urgency=low
+
+ * Reorder makeshlib command in rules file so that ldconfig is run
+ properly. Thanks Drew Parsons and Steve Langasek.
+
+ -- David Nusinow <dnusinow@debian.org> Tue, 18 Apr 2006 21:49:59 -0400
+
+libxmu (1:1.0.1-2) unstable; urgency=low
+
+ * Upload to unstable
+
+ -- David Nusinow <dnusinow@debian.org> Thu, 23 Mar 2006 22:44:59 -0500
+
+libxmu (1:1.0.1-1) experimental; urgency=low
+
+ * First upload to Debian
+
+ -- David Nusinow <dnusinow@debian.org> Thu, 29 Dec 2005 20:53:53 -0500
+
+libxmu (1:6.2.3-5) breezy; urgency=low
+
+ * Also, libxmu-dev needs to depend on libxt-dev too.
+
+ -- Adam Conrad <adconrad@ubuntu.com> Mon, 25 Jul 2005 09:43:47 +0000
+
+libxmu (1:6.2.3-4) breezy; urgency=low
+
+ * Bump libxt-dev build-dep once more, _XOPEN_SOURCE begone!
+
+ -- Adam Conrad <adconrad@ubuntu.com> Sun, 24 Jul 2005 10:48:14 +0000
+
+libxmu (1:6.2.3-3) breezy; urgency=low
+
+ * Make libxmu-dev depend on libxext-dev, since libxmu links to it.
+
+ -- Adam Conrad <adconrad@ubuntu.com> Sun, 24 Jul 2005 07:56:02 +0000
+

```

+libxmu (1:6.2.3-2) breezy; urgency=low
+
+ * Bump Build-Depends on libx11-dev, libxext-dev and libxt-dev to avoid
+  _XOPEN_SOURCE.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com> Sat, 23 Jul 2005 00:20:50 +1000
+
+libxmu (1:6.2.3-1) breezy; urgency=low
+
+ * First libxmu release.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com> Mon, 16 May 2005 22:10:17 +1000
--- libxmu-1.1.2.orig/debian/compat
+++ libxmu-1.1.2/debian/compat
@@ -0,0 +1 @@
+9
--- libxmu-1.1.2.orig/debian/control
+++ libxmu-1.1.2/debian/control
@@ -0,0 +1,155 @@
+Source: libxmu
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+ debhelper (>= 9),
+ dh-autoreconf,
+ libx11-dev (>= 1:0.99.2),
+ libxt-dev (>= 1:0.99.1),
+ libxext-dev (>= 1:0.99.1),
+ pkg-config,
+ quilt,
+ automake,
+ libtool,
+ xutils-dev (>= 1:7.6+2),
+# devel-docs:
+ xmlto (>= 0.0.22),
+ xorg-sgml-doctools (>= 1:1.8),
+ w3m,
+Standards-Version: 3.9.6
+Vcs-Git: git://anonscm.debian.org/git/pkg-xorg/lib/libxmu
+Vcs-Browser: https://anonscm.debian.org/cgit/pkg-xorg/lib/libxmu.git
+
+Package: libxmu6
+Section: libs
+Architecture: any
+Multi-Arch: same
+Pre-Depends: ${misc:Pre-Depends}
+Depends: ${shlibs:Depends}, ${misc:Depends}

```

+Description: X11 miscellaneous utility library
+ libXmu provides a set of miscellaneous utility convenience functions for X
+ libraries to use. libXmuu is a lighter-weight version that does not depend
+ on libXt or libXext; for more information, see libxmu1.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXmu
+
+Package: libxmu6-dbg
+Section: debug
+Architecture: any
+Multi-Arch: same
+Priority: extra
+Depends: \${shlibs:Depends}, \${misc:Depends}, libxmu6 (= \${binary:Version})
+Description: X11 miscellaneous utility library (debug package)
+ libXmu provides a set of miscellaneous utility convenience functions for X
+ libraries to use. libXmuu is a lighter-weight version that does not depend
+ on libXt or libXext; for more information, see libxmu1.
+ .
+ This package contains the debug versions of the library found in libxmu6.
+ Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXmu
+
+Package: libxmu-dev
+Section: libdevel
+Architecture: any
+Multi-Arch: same
+Depends: \${shlibs:Depends}, \${misc:Depends}, libxext-dev, libxt-dev, libxmu6 (= \${binary:Version}), libxmu-headers (= \${source:Version})
+Description: X11 miscellaneous utility library (development headers)
+ libXmu provides a set of miscellaneous utility convenience functions for X
+ libraries to use. libXmuu is a lighter-weight version that does not depend
+ on libXt or libXext; for more information, see libxmu1.
+ .
+ This package contains the development headers for the library found in
+ libxmu6. Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ .

+ This module can be found at
+ [git://anongit.freedesktop.org/git/xorg/lib/libXmu](https://anongit.freedesktop.org/git/xorg/lib/libXmu)
+
+Package: libxmu1
+Section: libs
+Architecture: any
+Multi-Arch: same
+Pre-Depends: \${misc:Pre-Depends}
+Depends: \${shlibs:Depends}, \${misc:Depends}
+Description: X11 miscellaneous micro-utility library
+ libXmu provides a set of miscellaneous utility convenience functions for X
+ libraries to use. It is a lighter version of libXmu that does not depend
+ on libXt or libXext; for more information on libXmu, see libxmu6.
+ .
+ More information about X.Org can be found at:
+ <URL:<http://www.X.org>>
+ .
+ This module can be found at
+ [git://anongit.freedesktop.org/git/xorg/lib/libXmu](https://anongit.freedesktop.org/git/xorg/lib/libXmu)
+
+Package: libxmu1-dbg
+Section: debug
+Architecture: any
+Multi-Arch: same
+Priority: extra
+Depends: \${shlibs:Depends}, \${misc:Depends}, libxmu1 (= \${binary:Version})
+Description: X11 miscellaneous micro-utility library (debug package)
+ libXmu provides a set of miscellaneous utility convenience functions for X
+ libraries to use. It is a lighter version of libXmu that does not depend
+ on libXt or libXext; for more information on libXmu, see libxmu6.
+ .
+ This package contains the debug versions of the library found in libxmu1.
+ Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:<http://www.X.org>>
+ .
+ This module can be found at
+ [git://anongit.freedesktop.org/git/xorg/lib/libXmu](https://anongit.freedesktop.org/git/xorg/lib/libXmu)
+
+Package: libxmu-dev
+Section: libdevel
+Architecture: any
+Multi-Arch: same
+Depends: \${shlibs:Depends}, \${misc:Depends}, libxmu1 (= \${binary:Version}), libxmu-headers (= \${source:Version})
+Description: X11 miscellaneous micro-utility library (development headers)
+ libXmu provides a set of miscellaneous utility convenience functions for X

+ libraries to use. It is a lighter version of libXmu that does not depend
+ on libXt or libXext; for more information on libXmu, see libxmu6.
+ .
+ This package contains the development headers for the library found in
+ libxmuu1. Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXmu
+
+Package: libxmu-headers
+Section: libdevel
+Architecture: all
+Multi-Arch: foreign
+Depends:
+ libx11-dev,
+ x11proto-core-dev,
+ \${misc:Depends},
+Description: X11 miscellaneous utility library headers
+ libXmu and libXmuu are miscellaneous utility libraries for X library
+ developers to abstract some common functions. This package provides the
+ headers for both libraries (as libXmuu is a subset of libXmu), and
+ is depended upon by both. For more information, please see libxmu-dev or
+ libxmuu-dev.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXmu
--- libxmu-1.1.2.orig/debian/copyright
+++ libxmu-1.1.2/debian/copyright
@@ -0,0 +1,77 @@
+This package was downloaded from
+http://xorg.freedesktop.org/releases/individual/lib/
+
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+
+-----

+
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+
+-----

+
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--- libxmu-1.1.2.orig/debian/libxmu-dev.install
+++ libxmu-1.1.2/debian/libxmu-dev.install
@@ -0,0 +1,3 @@
+usr/lib/*/libXmu.a
+usr/lib/*/libXmu.so
+usr/lib/*/pkgconfig/xmu.pc
--- libxmu-1.1.2.orig/debian/libxmu-headers.install
+++ libxmu-1.1.2/debian/libxmu-headers.install
@@ -0,0 +1,2 @@
+usr/include/X11/*
+usr/share/doc/libxmu-headers
--- libxmu-1.1.2.orig/debian/libxmu6.install
+++ libxmu-1.1.2/debian/libxmu6.install
@@ -0,0 +1 @@
+usr/lib/*/libXmu.so.6*
--- libxmu-1.1.2.orig/debian/libxmu-dev.install
+++ libxmu-1.1.2/debian/libxmu-dev.install
@@ -0,0 +1,3 @@
+usr/lib/*/libXmu.a
+usr/lib/*/libXmu.so
+usr/lib/*/pkgconfig/xmu.pc
--- libxmu-1.1.2.orig/debian/libxmu1.install
+++ libxmu-1.1.2/debian/libxmu1.install
@@ -0,0 +1 @@
+usr/lib/*/libXmu.so.1*
--- libxmu-1.1.2.orig/debian/patches/01_dont_export_private_deps.diff
+++ libxmu-1.1.2/debian/patches/01_dont_export_private_deps.diff
@@ -0,0 +1,26 @@
+diff --git a/xmu.pc.in b/xmu.pc.in
+index a086f83..15dabf 100644
+--- a/xmu.pc.in
++++ b/xmu.pc.in

```



```

+@@ -6,7 +6,7 @@ includedir=@includedir@
+ Name: Xmu
+ Description: Xmu Library
+ Version: @PACKAGE_VERSION@
+-Requires: xproto x11 xt
++Requires: xproto xt
+ Requires.private: x11 xt xext
+ Cflags: -I${includedir}
+ Libs: -L${libdir} -lXmu
+diff --git a/xmu.pc.in b/xmu.pc.in
+index 1e91ac4..72fa5f9 100644
+--- a/xmu.pc.in
++++ b/xmu.pc.in
+@@ -6,7 +6,7 @@ includedir=@includedir@
+ Name: Xmuu
+ Description: Mini Xmu Library
+ Version: @PACKAGE_VERSION@
+-Requires: xproto x11
++Requires: xproto
+ Requires.private: x11
+ Cflags: -I${includedir}
+ Libs: -L${libdir} -lXmuu
--- libxmu-1.1.2.orig/debian/patches/series
+++ libxmu-1.1.2/debian/patches/series
@@ -0,0 +1 @@
+01_dont_export_private_deps.diff
--- libxmu-1.1.2.orig/debian/rules
+++ libxmu-1.1.2/debian/rules
@@ -0,0 +1,34 @@
+#!/usr/bin/make -f
+# debian/rules for the Debian libxmu package.
+# Copyright 2004 Scott James Remnant <scott@netsplit.com>
+# Copyright 2005 Daniel Stone <daniel@fooishbar.org>
+# Copyright 2005 David Nusinow <dnusinow@debian.org>
+
+# Uncomment this to turn on verbose mode.
+#export DH_VERBOSE=1
+
+.PHONY: build
+build:
+ dh build --with quilt,autoreconf --builddirectory=build/ --parallel
+
+%:
+ dh $@ --with quilt,autoreconf --builddirectory=build/ --parallel
+
+override_dh_auto_configure:
+ dh_auto_configure -- \
+ --disable-silent-rules \

```

```

+ --docdir=\${prefix}/share/doc/libxmu-headers \
+ --with-xmlto \
+ --without-fop
+
+override_dh_auto_install:
+ dh_auto_install
+ find debian/tmp/usr/share/doc/libxmu-headers -name '*.xml' -delete
+
+override_dh_install-arch:
+ dh_install --fail-missing -Xusr/include -X.la
+
+override_dh_strip:
+ dh_strip -Nlibxmu6 -Nlibxmuu1
+ dh_strip -plibxmu6 --dbg-package=libxmu6-dbg
+ dh_strip -plibxmuu1 --dbg-package=libxmuu1-dbg
--- libxmu-1.1.2.orig/debian/watch
+++ libxmu-1.1.2/debian/watch
@@ -0,0 +1,3 @@
+#git=git://anongit.freedesktop.org/xorg/lib/libXmu
+version=3
+http://xorg.freedesktop.org/releases/individual/lib/ libXmu-(.*)\tar\gz

```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1013987576_1591897387.78/0/libxmu-1-1-2-2-diff-gz/libxmu_1.1.2-2.diff
```

1.118 jre 11.0.11

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```
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```

```
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```

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</pre>

The Unicode Standard, Unicode Character Database, Version 10.0.0

Unicode Character Database

...

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/******
```

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*
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Please see ../java.base/cldr.md  
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Gallium code	src/ gallium/	MIT
Ext headers	GL/ glxext.h	Khronos
	GL/ glxext.h	Khronos
	GL/ wglxext.h	Khronos
	KHR/ khrplatform.h	Khronos

include/GL/gl.h :

Mesa 3-D graphics library

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```
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include/GL/glxext.h  
include/GL/wglxext.h :
```

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```
include/KHR/khrplatform.h :
```

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ASM Bytecode Manipulation Framework v6.0

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1.120 zlib 1.2.11

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```
/* zlib.h -- interface of the 'zlib' general purpose compression library
   version 1.2.11, January 15th, 2017
```

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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), [rfc1951](http://tools.ietf.org/html/rfc1951) (deflate format) and [rfc1952](http://tools.ietf.org/html/rfc1952) (gzip format).

*/

1.121 commons-compress 1.20

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- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd

- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

may be obtained from:

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1.123 zip 3.0

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Format stream_if

1.124 packaging 16.8

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1.125 spring-beans 5.1.17.RELEASE

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 */
```

Found in path(s):

```
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/support/PropertiesBeanDefinitionReader.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/PropertyAccessException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/propertyeditors/CustomNumberEditor.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/config/BeanExpressionContext.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/PropertyAccessorFactory.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/support/PropertyComparator.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/support/SimpleBeanDefinitionRegistry.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/BeanInstantiationException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
```

jar/org/springframework/beans/factory/config/AbstractFactoryBean.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/config/MethodInvokingFactoryBean.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/InvalidPropertyException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/UnsatisfiedDependencyException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/PropertyBatchUpdateException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/annotation/InjectionMetadata.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/ObjectFactory.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/parsing/ParseState.java
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jar/org/springframework/beans/propertyeditors/PathEditor.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/config/PropertyOverrideConfigurer.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/annotation/AnnotationBeanWiringInfoResolver.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/MutablePropertyValues.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/propertyeditors/StringArrayPropertyEditor.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/config/BeanDefinition.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/support/BeanDefinitionRegistry.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/support/AutowireCandidateQualifier.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/xml/DefaultNamespaceHandlerResolver.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/BeanFactoryExtensions.kt
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/AbstractPropertyAccessor.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/annotation/AnnotatedGenericBeanDefinition.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/CannotLoadBeanClassException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/support/BeanDefinitionReaderUtils.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/parsing/BeanComponentDefinition.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/config/PlaceholderConfigurerSupport.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-

jar/org/springframework/beans/factory/xml/DefaultDocumentLoader.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/InitializingBean.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/support/AutowireCandidateResolver.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/PropertyAccessor.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-

jar/org/springframework/beans/propertyeditors/CustomDateEditor.java
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jar/org/springframework/beans/factory/parsing/CompositeComponentDefinition.java
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jar/org/springframework/beans/ExtendedBeanInfo.java

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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/TypeConverterSupport.java

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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/annotation/AutowiredAnnotationBeanPostProcessor.java

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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/xml/BeanDefinitionParserDelegate.java

* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/propertyeditors/CustomMapEditor.java

* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/PropertyDescriptorUtils.java

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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/groovy/GroovyBeanDefinitionWrapper.java

* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/support/MethodOverrides.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/TypeConverterDelegate.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/xml/BeansDtdResolver.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/annotation/Autowired.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/annotation/AnnotationBeanUtils.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/support/CglibSubclassingInstantiationStrategy.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/wiring/ClassNameBeanWiringInfoResolver.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/xml/SimplePropertyNamespaceHandler.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/parsing/BeanDefinitionParsingException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/support/DefaultBeanNameGenerator.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/propertyeditors/UIIDEditor.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/xml/BeanDefinitionDecorator.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/parsing/QualifierEntry.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/ConversionNotSupportedException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/parsing/EmptyReaderEventListener.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/xml/XmlBeanDefinitionStoreException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/parsing/PassThroughSourceExtractor.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/BeanIsAbstractException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/PropertyEditorRegistrar.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/PropertyEditorRegistry.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/config/BeanReference.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/propertyeditors/LocaleEditor.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/xml/NamespaceHandler.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/support/BeanDefinitionValidationException.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/annotation/Configurable.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/HierarchicalBeanFactory.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/parsing/ProblemReporter.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/propertyeditors/CurrencyEditor.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/BeanCreationNotAllowedException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/BeanCurrentlyInCreationException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/FactoryBeanNotInitializedException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/parsing/PropertyEntry.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/BeanMetadataElement.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/support/SortDefinition.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/support/SecurityContextProvider.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/support/MutableSortDefinition.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/BeanFactoryAware.java

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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/SmartInitializingSingleton.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/GenericTypeAwarePropertyDescriptor.java

* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/propertyeditors/CharacterEditor.java

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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/config/ServiceLocatorFactoryBean.java

* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/propertyeditors/PropertiesEditor.java

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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/config/ProviderCreatingFactoryBean.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/BeansException.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/config/TypedStringValue.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/propertyeditors/ClassArrayEditor.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/ConfigurablePropertyAccessor.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/config/ListFactoryBean.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/propertyeditors/ByteArrayPropertyEditor.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/propertyeditors/ClassEditor.java
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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/config/ObjectFactoryCreatingFactoryBean.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/support/BeanDefinitionReader.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/BeanMetadataAttribute.java

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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/config/BeanDefinitionCustomizer.java

* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/BeanInitializationException.java

* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/propertyeditors/FileEditor.java

* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/propertyeditors/ZoneIdEditor.java

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* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/NullValueInNestedPathException.java

* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-jar/org/springframework/beans/factory/support/ImplicitlyAppearedSingletonException.java

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jar/org/springframework/beans/factory/xml/BeanDefinitionParser.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/annotation/Qualifier.java
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jar/org/springframework/beans/factory/xml/BeanDefinitionDocumentReader.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/factory/config/SingletonBeanRegistry.java
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jar/org/springframework/beans/factory/groovy/GroovyDynamicElementReader.groovy
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/BeanInfoFactory.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/ExtendedBeanInfoFactory.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/SimpleTypeConverter.java
* /opt/cola/permits/1141637404_1615091345.13/0/spring-beans-5-1-17-release-sources-
jar/org/springframework/beans/propertyeditors/TimeZoneEditor.java
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jar/org/springframework/beans/factory/parsing/BeanEntry.java

1.126 spring-security-core 5.1.11.RELEASE

1.126.1 Available under license :

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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/SecurityJackson2Modules.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenDeserializer.java

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/**

* Base64 encoder which is a reduced version of Robert Harder's public domain

* implementation (version 2.3.7). See http://iharder.sourceforge.net/current/java/base64/ for more information.

* <p>

* For internal use only.

*

* @author Luke Taylor

* @since 3.0

* @deprecated Use java.util.Base64

*/

Found in path(s):

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/codec/Base64.java

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- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/cache/EhCacheBasedUserCache.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureDisabledEvent.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/UsernameNotFoundException.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/dao/DaoAuthenticationProvider.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/context/SecurityContextHolder.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/util/MethodInvocationUtils.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/context/InheritableThreadLocalSecurityContextHolderStrategy.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/InsufficientAuthenticationException.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/event/AuthenticationCredentialsNotFoundEvent.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationDetailsSource.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/AuthenticationException.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationEvent.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/util/FieldUtils.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/session/SessionRegistry.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureLockedEvent.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/UserDetailsService.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/util/SimpleMethodInvocation.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/UserCache.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/annotation/SecuredAnnotationSecurityMetadataSource.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/RunAsImplAuthenticationProvider.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureBadCredentialsEvent.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/session/SessionRegistryImpl.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/UserDetails.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationTrustResolverImpl.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/LoggerListener.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureProxyUntrustedEvent.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AnonymousAuthenticationToken.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/vote/UnanimousBased.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AbstractAuthenticationFailureEvent.java

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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/rcp/RemoteAuthenticationManager.java

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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/DefaultLoginExceptionResolver.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/AccessDecisionVoter.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationSuccessEvent.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/JaasAuthenticationProvider.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/dao/AbstractUserDetailsAuthenticationProvider.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/memory/UserAttributeEditor.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/event/AuthorizationFailureEvent.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/AccessDecisionManager.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/JaasAuthenticationCallbackHandler.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/RunAsManager.java

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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/AbstractSecurityInterceptor.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/cache/NullUserCache.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationManager.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/RunAsUserToken.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/JaasAuthenticationToken.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationServiceException.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureExpiredEvent.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/SecurityMetadataSource.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/context/ThreadLocalSecurityContextHolderStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationSuccessEvent.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/ProviderNotFoundException.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationProvider.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/RememberMeAuthenticationProvider.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/session/SessionInformation.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/LockedException.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AccountExpiredException.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/ConfigAttribute.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/rcp/RemoteAuthenticationException.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/AuthorizationServiceException.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AnonymousAuthenticationProvider.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/method/MethodSecurityMetadataSource.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/NullRunAsManager.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/JaasPasswordCallbackHandler.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureServiceExceptionEvent.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/RememberMeAuthenticationToken.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/aspectj/AspectJCallback.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/SpringSecurityMessageSource.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/util/InMemoryResource.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/context/SecurityContextHolderStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/vote/AffirmativeBased.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/event/LoggerListener.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/SecurityConfig.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/event/JaasAuthenticationFailedEvent.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/rcp/RemoteAuthenticationManagerImpl.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/JaasNameCallbackHandler.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureCredentialsExpiredEvent.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/aopalliance/MethodSecurityMetadataSourceAdvisor.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/GrantedAuthority.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/InteractiveAuthenticationSuccessEvent.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/JaasGrantedAuthority.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/event/PublicInvocationEvent.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AuthenticationFailureProviderNotFoundEvent.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/method/AbstractMethodSecurityMetadataSource.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/TestingAuthenticationToken.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AbstractAuthenticationToken.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/InterceptorStatusToken.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/vote/AbstractAccessDecisionManager.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/BadCredentialsException.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/method/MapBasedMethodSecurityMetadataSource.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/event/AuthorizedEvent.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/AfterInvocationProvider.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/memory/UserAttribute.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/AccessDeniedException.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/context/SecurityContext.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationTrustResolver.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/AuthenticationCredentialsNotFoundException.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/TestingAuthenticationProvider.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/rcp/RemoteAuthenticationProvider.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/vote/RoleVoter.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/event/AbstractAuthenticationEvent.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/User.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/aopalliance/MethodSecurityInterceptor.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/Authentication.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/AuthorityGranter.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/UsernamePasswordAuthenticationToken.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/annotation/Js250MethodSecurityMetadataSource.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/MethodInvocationPrivilegeEvaluator.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/jaas/SecurityContextLoginModule.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/vote/ConsensusBased.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/jdbc/JdbcDaoImpl.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/intercept/RunAsManagerImpl.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/annotation/Secured.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/CredentialsExpiredException.java

```
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/context/GlobalSecurityContextHolderStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/context/SecurityContextImpl.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/LoginExceptionResolver.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/event/AbstractAuthorizationEvent.java
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```
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```

```
/**
```

```
* Reviews the Object returned from a secure object invocation, being able to
```

```

* modify the <code>Object</code> or throw an { @link AccessDeniedException}.
* <p>
* Typically used to ensure the principal is permitted to access the domain object
* instance returned by a service layer bean. Can also be used to mutate the domain object
* instance so the principal is only able to access authorised bean properties or
* <code>Collection</code> elements.
* <p>
* Special consideration should be given to using an <code>AfterInvocationManager</code>
* on bean methods that modify a database. Typically an
* <code>AfterInvocationManager</code> is used with read-only methods, such as
* <code>public DomainObject getById(id)</code>. If used with methods that modify a
* database, a transaction manager should be used to ensure any
* <code>AccessDeniedException</code> will cause a rollback of the changes made by the
* transaction.
* </p>
*
* @author Ben Alex
*/

```

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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/AfterInvocationManager.java
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jar/org/springframework/security/crypto/encrypt/BytesEncryptor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/util/EncodingUtils.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/password/StandardPasswordEncoder.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-

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jar/org/springframework/security/crypto/keygen/KeyGenerators.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/encrypt/BouncyCastleAesGcmBytesEncryptor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/keygen/StringKeyGenerator.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/encrypt/BouncyCastleAesBytesEncryptor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/encrypt/TextEncryptor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/encrypt/HexEncodingTextEncryptor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/encrypt/AesBytesEncryptor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/keygen/HexEncodingStringKeyGenerator.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/keygen/SecureRandomBytesKeyGenerator.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/password/NoOpPasswordEncoder.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/keygen/BytesKeyGenerator.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/encrypt/BouncyCastleAesCbcBytesEncryptor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/keygen/SharedKeyGenerator.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/password/PasswordEncoder.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/encrypt/CipherUtils.java
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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/token/SecureRandomFactoryBean.java

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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/annotation/AuthenticationPrincipal.java
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- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/PasswordEncoderUtils.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/scrypt/SCryptPasswordEncoder.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/ReactiveUserDetailsService.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authorization/ReactiveAuthorizationManager.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/ReactiveAuthenticationManager.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authorization/AuthenticatedReactiveAuthorizationManager.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/parameters/P.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/factory/PasswordEncoderFactories.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authorization/AuthorizationDecision.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/UserDetailsRepositoryReactiveAuthenticationManager.java
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- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/context/ReactiveSecurityContextHolder.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/userdetails/MapReactiveUserDetailsService.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authorization/AuthorityReactiveAuthorizationManager.java
- * /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/Md4.java

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*/
/**
* A token issued by { @link TokenService}.
*
* <p>
* It is important that the keys assigned to tokens are sufficiently randomised and
* secured that they can serve as identifying a unique user session. Implementations of
* { @link TokenService} are free to use encryption or encoding strategies of their choice.
* It is strongly recommended that keys are of sufficient length to balance safety against
* persistence cost. In relation to persistence cost, it is strongly recommended that
* returned keys are small enough for encoding in a cookie.
* </p>
*
* @author Ben Alex
* @since 2.0.1
*/

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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
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/**
*
* @param authentication represents the user in question. Should not be null.

```

```
* @param targetDomainObject the domain object for which permissions should be
* checked. May be null in which case implementations should return false, as the null
* condition can be checked explicitly in the expression.
* @param permission a representation of the permission object as supplied by the
* expression system. Not null.
* @return true if the permission is granted, false otherwise
*/
```

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```

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```
*/
```

```
/**
```

```
* Determines if the { @link #getAuthentication() } has permission to access the target
```

```
* given the permission
```

```
* @param target the target domain object to check permission on
```

```
* @param permission the permission to check on the domain object (i.e. "read",
```

```
* "write", etc).
```

```
* @return true if permission is granted to the { @link #getAuthentication() }, else
```

```
* false
```

```
*/
```

Found in path(s):

```
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/SecurityExpressionOperations.java
```

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```
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```

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```

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*
```

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/crypto/password/Digester.java

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/session/SessionDestroyedEvent.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/core/token/Sha512DigestUtils.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/method/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/access/prepost/PreAuthorize.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/provisioning/MutableUserDetails.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/DefaultAuthenticationEventPublisher.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/authentication/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/core/token/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/SecurityExpressionRoot.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/AuthorityUtils.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/session/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyImpl.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/method/P.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PreInvocationAuthorizationAdviceVoter.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/cache/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/scheduling/DelegatingSecurityContextSchedulingTaskExecutor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PostInvocationAdviceProvider.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AccountStatusException.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/session/SessionCreationEvent.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/ExpressionBasedAnnotationAttributeFactory.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PrePostInvocationAttributeFactory.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/aspectj/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/CredentialsContainer.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/AuthenticationUserDetailsService.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/parameters/DefaultSecurityParameterNameDiscoverer.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/password/AbstractPasswordEncoder.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/provisioning/GroupManager.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/aspectj/AspectJMethodSecurityInterceptor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/DefaultMethodSecurityExpressionHandler.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/task/DelegatingSecurityContextTaskExecutor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/context/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/dao/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/mapping/MapBasedAttributes2GrantedAuthoritiesMapper.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/AbstractSecurityExpressionHandler.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/UserDetailsByNameServiceWrapper.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/aspectj/MethodInvocationAdapter.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/DenyAllPermissionEvaluator.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/concurrent/DelegatingSecurityContextScheduledExecutorService.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/vote/RoleHierarchyVoter.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/mapping/SimpleMappableAttributesRetriever.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PreInvocationAuthorizationAdvice.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/codec/Hex.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/ExpressionBasedPreInvocationAdvice.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/annotation/AnnotationMetadataExtractor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/mapping/SimpleAuthorityMapper.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/GrantedAuthoritiesContainer.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/jackson2/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/memory/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/method/AbstractFallbackMethodSecurityMetadataSource.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/concurrent/DelegatingSecurityContextExecutor.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/vote/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PostInvocationAuthorizationAdvice.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/hierarchicalroles/CycleInRoleHierarchyException.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/core/authority/SimpleGrantedAuthority.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/mapping/MappableAttributesRetriever.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PrePostAnnotationSecurityMetadataSource.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/mapping/GrantedAuthoritiesMapper.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/hierarchicalroles/RoleHierarchy.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PostFilter.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PreInvocationAttribute.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/MethodSecurityEvaluationContext.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PreFilter.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/codec/Utf8.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/token/DefaultToken.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/SecurityExpressionHandler.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AccountStatusUserDetailsChecker.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/jdbc/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/mapping/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/AuthenticationEventPublisher.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/annotation/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/provisioning/JdbcUserDetailsManager.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/mapping/NullAuthoritiesMapper.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/memory/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/crypto/codec/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/intercept/aopalliance/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/ReactiveAuthenticationManagerAdapter.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/method/DelegatingMethodSecurityMetadataSource.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/access/prepost/PostAuthorize.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/MethodSecurityExpressionHandler.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/concurrent/DelegatingSecurityContextExecutorService.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/PostInvocationAttribute.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/ExpressionBasedPostInvocationAdvice.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/util/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/annotation/JsR250SecurityConfig.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/ExpressionUtils.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/token/TokenService.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/provisioning/MutableUser.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyAuthoritiesMapper.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/PreInvocationExpressionAttribute.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/event/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/InternalAuthenticationServiceException.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/context/DelegatingApplicationListener.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/prepost/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/UserDetailsChecker.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/userdetails/cache/SpringCacheBasedUserCache.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/hierarchicalroles/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/annotation/JsR250Voter.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-

jar/org/springframework/security/core/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/PostInvocationExpressionAttribute.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/provisioning/InMemoryUserDetailsManager.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/jaas/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/mapping/SimpleAttributes2GrantedAuthoritiesMapper.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/MethodSecurityExpressionRoot.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/PermissionCacheOptimizer.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/authentication/rcp/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/provisioning/UserDetailsManager.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/provisioning/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/concurrent/AbstractDelegatingSecurityContextSupport.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/core/authority/mapping/Attributes2GrantedAuthoritiesMapper.java
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jar/org/springframework/security/access/expression/method/AbstractExpressionBasedMethodConfigAttribute.java
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jar/org/springframework/security/access/hierarchicalroles/NullRoleHierarchy.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/access/expression/method/MethodSecurityExpressionOperations.java
* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-
jar/org/springframework/security/task/DelegatingSecurityContextAsyncTaskExecutor.java
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* /opt/ws_local/PERMITS_SQL/1070948459_1594800363.34/0/spring-security-core-5-1-11-release-sources-jar/org/springframework/security/jackson2/CoreJackson2Module.java

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Contributions to the urllib3 project

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Contributors

In chronological order:

* victor.vde <<http://code.google.com/u/victor.vde/>>

* HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <<http://code.google.com/u/erikcederstrand/>>

* NTLM-authenticated HTTPSConnectionPool

* Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>

* Client-verified SSL certificates for HTTPSConnectionPool

* Response gzip and deflate encoding support

* Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>

* Non-multipart encoding for POST requests

* p.dobrogost <<http://code.google.com/u/@WBRSRIBZDhBFXQB6/>>

* Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>

* Bugfixes, suggestions, Requests integration

* georgemarshall <<http://github.com/georgemarshall>>

* Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>

* Python 3 support

* brandon-rhodes <<http://rhodesmill.org/brandon>>

* Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>

* IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>

* Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>

* Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>

- * Support for TLS SNI
- * API unification of ssl_version/cert_reqs
- * SSL fingerprint and alternative hostname verification
- * Bugfixes in testsuite

- * Sune Kirkeby <mig@ibofobi.dk>
- * Optional SNI-support for Python 2 via PyOpenSSL.

- * Marc Schlaich <marc.schlaich@gmail.com>
- * Various bugfixes and test improvements.

- * Bryce Boe <bbzbryce@gmail.com>
- * Correct six.moves conflict
- * Fixed pickle support of some exceptions

- * Boris Figovsky <boris.figovsky@ravellosystems.com>
- * Allowed to skip SSL hostname verification

- * Cory Benfield <<http://lukasa.co.uk/about/>>
- * Stream method for Response objects.
- * Return native strings in header values.
- * Generate 'Host' header when using proxies.

- * Jason Robinson <jaywink@basshero.org>
- * Add missing WrappedSocket.fileno method in PyOpenSSL

- * Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
- * Fixed a race condition

- * Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
- * Added HTTPS (CONNECT) proxy support

- * Stephen Holsapple <sholsapp@gmail.com>
- * Added abstraction for granular control of request fields

- * Martin von Gagern <Martin.vGagern@gmx.net>
- * Support for non-ASCII header parameters

- * Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
- * Support for separate connect and request timeouts

- * Peter Waller <p@pwaller.net>
- * HTTPResponse.tell() for determining amount received over the wire

- * Nipunn Koorapati <nipunn1313@gmail.com>
- * Ignore default ports when comparing hosts for equality

- * Danilo @dbrgn <<http://dbrgn.ch/>>

- * Disabled TLS compression by default on Python 3.2+
- * Disabled TLS compression in pyopenssl contrib module
- * Configurable cipher suites in pyopenssl contrib module

- * Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
- * Account retries on proxy errors

- * Nicolas Delaby <nicolas.delaby@ezeep.com>
- * Use the platform-specific CA certificate locations

- * Josh Schneier <https://github.com/jschneier>
- * HTTPHeaderDict and associated tests and docs
- * Bugfixes, docs, test coverage

- * Tahia Khan <http://tahia.tk/>
- * Added Timeout examples in docs

- * Arthur Grunseid <http://grunseid.com>
- * source_address support and tests (with https://github.com/bui)

- * Ian Cordasco <graffatcolmingov@gmail.com>
- * PEP8 Compliance and Linting
- * Add ability to pass socket options to an HTTP Connection

- * Erik Tollerud <erik.tollerud@gmail.com>
- * Support for standard library io module.

- * Krishna Prasad <kprasad.iitd@gmail.com>
- * Google App Engine documentation

- * Aaron Meurer <asmeurer@gmail.com>
- * Added Url.url, which unparses a Url

- * Evgeny Kapun <abacabadabacaba@gmail.com>
- * Bugfixes

- * Benjamen Meyer <bm_witness@yahoo.com>
- * Security Warning Documentation update for proper capture

- * Shivan Sornarajah <github@sornars.com>
- * Support for using ConnectionPool and PoolManager as context managers.

- * Alex Gaynor <alex.gaynor@gmail.com>
- * Updates to the default SSL configuration

- * Tomas Tomecek <ttomecek@redhat.com>
- * Implemented generator for getting chunks from chunked responses.

- * tlynn <<https://github.com/tlynn>>
- * Respect the warning preferences at import.

- * David D. Riddle <ddriddle@illinois.edu>
- * IPv6 bugfixes in testsuite

- * Jon Wayne Parrott <jonwayne@google.com>
- * App Engine environment tests.

- * John Krauss <<https://github.com/talos>>
- * Clues to debugging problems with `cryptography` dependency in docs

- * Disassem <<https://github.com/Disassem>>
- * Fix pool-default headers not applying for url-encoded requests like GET.

- * James Atherfold <jlatherfold@hotmail.com>
- * Bugfixes relating to cleanup of connections during errors.

- * Christian Pedersen <<https://github.com/chripede>>
- * IPv6 HTTPS proxy bugfix

- * Jordan Moldow <<https://github.com/jmoldow>>
- * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
- * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
- * Creation of ``HTTPConnectionPool.ResponseCls``.

- * Predrag Gruevski <<https://github.com/obi1kenobi>>
- * Made cert digest comparison use a constant-time algorithm.

- * Adam Talsma <<https://github.com/a-tal>>
- * Bugfix to ca_cert file paths.

- * Evan Meagher <<https://evanmeagher.net>>
- * Bugfix related to `memoryview` usage in PyOpenSSL adapter

- * John Vandenberg <jayvdb@gmail.com>
- * Python 2.6 fixes; pyflakes and pep8 compliance

- * Andy Caldwell <andy.m.caldwell@gmail.com>
- * Bugfix related to reusing connections in indeterminate states.

- * Ville Skytt <ville.skytta@iki.fi>
- * Logging efficiency improvements, spelling fixes, Travis config.

- * Shige Takeda <smtakeda@gmail.com>
- * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

- * Jesse Shapiro <jesse@jesseshapiro.net>

- * Various character-encoding fixes/tweaks
- * Disabling IPv6 DNS when IPv6 connections not supported

- * David Foster <<http://dafoster.net/>>
- * Ensure order of request and response headers are preserved.

- * Jeremy Cline <jeremy@jcline.org>
- * Added connection pool keys by scheme

- * Aviv Palivoda <palaviv@gmail.com>
- * History list to Retry object.
- * HTTPResponse contains the last Retry object.

- * Nate Prewitt <nate.prewitt@gmail.com>
- * Ensure timeouts are not booleans and greater than zero.
- * Fixed infinite loop in ``stream`` when amt=None.
- * Added length_remaining to determine remaining data to be read.
- * Added enforce_content_length to raise exception when incorrect content-length received.

- * Seth Michael Larson <sethmichaellarson@protonmail.com>
- * Created selectors backport that supports PEP 475.

- * Alexandre Dias <alex.dias@smarkets.com>
- * Don't retry on timeout if method not in whitelist

- * Moinuddin Quadri <moin18@gmail.com>
- * Lazily load idna package

- * Tom White <s6yg1ez3@mail2tor.com>
- * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

- * Tim Burke <tim.burke@gmail.com>
- * Stop buffering entire deflate-encoded responses.

- * Tuukka Mustonen <tuukka.mustonen@gmail.com>
- * Add counter for status_forcelist retries.

- * Erik Rose <erik@mozilla.com>
- * Bugfix to pyopenssl vendoring

* [Your name or handle] <[email or website]>

* [Brief summary of your changes]

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```

*/

For the xml\expat\conftools\install-sh component:

```
#
# install - install a program, script, or datafile
# This comes from X11R5 (mit/util/scripts/install.sh).
#
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#
```

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This package was debianized by Thom May <thom@debian.org> on
Wed, 17 Nov 2004 11:27:14 -0800

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From `strings/apr_fnmatch.c`, `include/apr_fnmatch.h`, `misc/unix/getopt.c`,
`file_io/unix/mktemp.c`, `strings/apr_strings.c`:

/*

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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

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From dso/aix/dso.c:

* Based on libdl (dlfcn.c/dlfcn.h) which is

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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.

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1.131 firebird 3.0.2.32703.ds4 11ubuntu2

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```
depot
```

```
layout_version 1.0
```

```
vendor
```

```
tag Firebird
```

```
title Firebird Project
```

```
description "Firebird Database"
```

```
end
```

```
product
```

```
tag Firebird
```

```
title "Firebird Database for HP-UX"
```

```
description "Firebird Relational Database Classic"
```

```
revision 2.1.0
```

```
category database
```

```
category_title Database
```

```
preinstall install/scripts/preInstall.sh
```

```
postinstall install/scripts/postInstall.sh
```

```
preremove install/scripts/preUninstall.sh
```

```
postremove install/scripts/postUninstall.sh
```

```
#
```

```
architecture HP-UX_B.11_64
```

```
os_name HP-UX
```

```
os_release ?.11.*
```

```
os_version ?
```

```
#
```

```
fileset
```

```
tag main
```

```
file -u 0660 -g firebird -o firebird buildroot@prefix@/security2.fdb @prefix@/security2.fdb
```

```
file -u 0644 -g firebird -o firebird buildroot@prefix@/firebird.conf @prefix@/firebird.conf
```

```
file -u 0644 -g firebird -o firebird buildroot@prefix@/databases.conf @prefix@/databases.conf
```

```
file -u 0644 -g firebird -o firebird buildroot@prefix@/WhatsNew @prefix@/WhatsNew
```

```
end
```

```
#
```

```
fileset
```

```
tag include
```

```
directory buildroot@prefix@/include=@prefix@/include
```

```
file_permissions -u 0644 -g firebird -o firebird
```

```
file *
```

```
end
```

```
#
```

```
fileset
```

```

tag intl
file -u 0755 -g firebird -o firebird buildroot@prefix@/intl/fbintl @prefix@/intl/fbintl
file -u 0644 -g firebird -o firebird buildroot@prefix@/intl/fbintl.conf @prefix@/intl/fbintl.conf
end
#
fileset
tag UDF
file -u 0755 -g firebird -o firebird buildroot@prefix@/UDF/ib_udf.sl @prefix@/UDF/ib_udf.sl
file -u 0755 -g firebird -o firebird buildroot@prefix@/UDF/fbudf.sl @prefix@/UDF/fbudf.sl
file -u 0644 -g firebird -o firebird buildroot@prefix@/UDF/ib_udf.sql @prefix@/UDF/ib_udf.sql
file -u 0644 -g firebird -o firebird buildroot@prefix@/UDF/ib_udf2.sql @prefix@/UDF/ib_udf2.sql
file -u 0644 -g firebird -o firebird buildroot@prefix@/UDF/fbudf.sql @prefix@/UDF/fbudf.sql
end
#
fileset
tag bin
directory buildroot@prefix@/bin=@prefix@/bin
file_permissions -u 0755 -g firebird -o firebird
file *
end
#
fileset
tag misc
directory buildroot@prefix@/misc=@prefix@/misc
file_permissions -u 0644 -g firebird -o firebird
file *
directory buildroot@prefix@/misc/upgrade/security=@prefix@/misc/upgrade/security
file_permissions -u 0644 -g firebird -o firebird
file *
end
#
fileset
tag examples
file -u 0644 -g firebird -o firebird firebird/examples/README @prefix@/examples/README
file -u 0644 -g firebird -o firebird firebird/examples/functions.c @prefix@/examples/functions/functions.c
directory firebird/examples/api=@prefix@/examples/api
file_permissions -u 0644 -g firebird -o firebird
file *
directory firebird/examples/dyn=@prefix@/examples/dyn
file_permissions -u 0644 -g firebird -o firebird
file *
directory firebird/examples/empbuild=@prefix@/examples/empbuild
file_permissions -u 0644 -g firebird -o firebird
file *
directory firebird/examples/include=@prefix@/examples/include
file_permissions -u 0644 -g firebird -o firebird
file *
directory firebird/examples/stat=@prefix@/examples/stat

```

```

file_permissions -u 0644 -g firebird -o firebird
file *
directory firebird/examples/udf=@prefix@/examples/udf
file_permissions -u 0644 -g firebird -o firebird
file *
end
#
fileset
tag lib
directory buildroot@prefix@/lib=@prefix@/lib
file_permissions -u 0755 -g firebird -o firebird
file *
end
#
fileset
tag help
file -u 0444 -g firebird -o firebird firebird/help/help.fdb @prefix@/help/help.fdb
end
#
fileset
tag messages
file -u 0444 -g firebird -o firebird firebird/firebird.msg @prefix@/firebird.msg
file -u 0444 -g firebird -o firebird firebird/fr_FR.msg @prefix@/fr_FR.msg
file -u 0444 -g firebird -o firebird firebird/de_DE.msg @prefix@/de_DE.msg
end
#
fileset
tag docs
directory ../doc=@prefix@/doc
file_permissions -u 0644 -g firebird -o firebird
file *
end
end

```

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Maintained by Debian Firebird Maintainers

<pkg-firebird-general@lists.alioth.debian.org>

X-Source-Downloaded-From:

<http://www.firebirdsql.org/download/prerelease/source/>

X-Repackaged: Yes

Table of contents

=====

This file is long, but complete. Here's what's inside:

- * How to get re-packaged upstream source
- * What is removed from upstream source and why
- * The easy part: files under debian/
- * Upstream licensing summary
- * Upstream copyright summary
- * Complete list of the files in the repackaged upstream tarball, grouped by license and copyright holders.
- * Verbatim copies of all licenses used upstream

How to get re-packaged upstream source

=====

Run 'uscan --force' or debian/rules get-orig-source

That will download from upstream, remove what is to be removed and create an .orig.tar.xz

What is removed from upstream source and why

=====

* Bundled libraries

The following libraries are supplied by upstream in their source tarball. These are present in Debian and using the Debian packages is better because:

- improved security: no need to watch the bundled libraries for security problems -- Debian Security already handles that for the Debian packages
- get fixes and improvements automatically when the Debian library package is upgraded
- the source tarball decreases in size from 13MB to 7.5MB (42% decrease)

Removed library sources:

- extern/editline
- src/include/firebird/impl/boost
- extern/libtommath

* Removed sources with non-free/missing licensing

The following files are removed as they contain only copyright information without any license allowing their distribution. Luckily, they are not needed when building on Debian.

- builds/install/arch-specific/solaris/
- src/msgs/templates.sql
- extern/SfIO/

* Generated files without source

These two files are generated from SGML sources, but the sources are not in the upstream tarball.

- doc/ReleaseNotes.pdf

Other generated files are removed from the source, as listed in `debian/prune-upstream-dfsg.lst`

* Generated files and other cruft.

Since we are repackaging, we take the opportunity to also remove the following files, which are generated during the build:

- configure

- builds/make.new/config/config.guess
- builds/make.new/config/config.h.in
- builds/make.new/config/config.sub
- builds/make.new/config/install-sh
- builds/make.new/config/ltmain.sh

Also, the following files are just cruft and are present in the upstream tarball by mistake:

- .cvsignore (in several directories)

The easy part: files under debian/

=====

Files: debian/*

Copyright: 2006, 2007, 2008, 2009, 2010, 2014, 2017

Damyan Ivanov <dmn@debian.org>

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=====

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Theo ?
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Toni Martir
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2011
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autogen.sh
binreloc.m4
builds/cmake/*
builds/install/arch-specific/aix/classic/rpmfiles.txt.in
builds/install/arch-specific/aix/classic/rpmheader.txt.in
builds/install/arch-specific/aix/misc/aixLibrary.sh.in
builds/install/arch-specific/aix/misc/firebird.init.d.aix.in
builds/install/arch-specific/aix/misc/rc.config.firebird.aix.in
builds/install/arch-specific/darwin/*
builds/install/arch-specific/hpux/classic/firebirdCS.psf.in
builds/install/arch-specific/hpux/misc/changedbaPassword.sh.in
builds/install/arch-specific/hpux/misc/rc.config.firebird.hpux.in
builds/install/arch-specific/hpux/super/postInstall.sh.in
builds/install/arch-specific/hpux/super/postUninstall.sh.in
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builds/install/arch-specific/linux/firebird.init.d.debian.in
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builds/install/arch-specific/mingw/*
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builds/install/arch-specific/win32/hu/*
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examples/empbuild/**.inp
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README.md
src/auth/SecureRemotePassword/Message.h
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src/auth/SecureRemotePassword/misc/test.sh
src/auth/SecureRemotePassword/misc/test_srp.cpp
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src/include/cross/android.x86_64
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src/include/fb_macros.h
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src/misc/headers.sed
src/misc/ibase_header.txt
src/misc/intl.sql
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src/misc/pascal/Pascal.Constants.awk
src/misc/pascal/Pascal.implementation.pas
src/misc/pascal/Pascal.interface.pas
src/misc/pascal/fb_get_master_interface.pas
src/misc/upgrade/recovering_build.txt
src/misc/upgrade/v2.1/metadata_charset_create.sql
src/misc/upgrade/v2.1/metadata_charset_drop.sql
src/misc/upgrade/v2/ib_udf2_params.txt
src/misc/upgrade/v2/ib_udf_params.txt

src/misc/upgrade/v2/security_database.txt
src/misc/upgrade/v3.0/security_database.txt
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src/plugins/udr_engine/udr_engine.conf
src/remote/CMakeLists.txt
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src/utilities/CMakeLists.txt
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src/utilities/fbcpl/resource.h
src/utilities/fbcpl/stdafx.cpp
src/utilities/fbcpl/stdafx.h
src/utilities/gsec/gsec_proto.h
src/utilities/ntrace/fbtrace.conf
travis.sh

Declared Public Domain

src/common/sha.cpp
NIST Secure Hash Algorithm
heavily modified by Uwe Hollerbach <uh@alumni.caltech.edu>
from Peter C. Gutmann's implementation as found in
Applied Cryptography by Bruce Schneier
This code is in the public domain

src/yvalve/config/os/posix/binreloc.c
src/yvalve/config/os/posix/binreloc.h
BinReloc - a library for creating relocatable executables
Written by: Hongli Lai <h.lai@chello.nl>
<http://autopackage.org/>

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.
See <http://autopackage.org/docs/binreloc/> for
more information and how to use this.

Interbase Public License Version 1.0 (IPL)

Following is the list of files, then a list of contributors, as stated in them.

builds/posix/prefix.hpux_ia64
builds/win32/defs/build.def
builds/win32/defs/burp.def
builds/win32/defs/burp32.def
builds/win32/defs/dsql.def
builds/win32/defs/fbclient_s.def
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lang_helpers/gds_codes.ftn
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lang_helpers/gds_hp.f
lang_helpers/gds_sun.f
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src/alice/alice.h
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src/yvalve/prepare.cpp
src/yvalve/user__proto.h
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src/common/classes/BlrWriter.cpp
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src/dsql/AggNodes.cpp
src/dsql/BoolNodes.cpp
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src/dsql/DsqlCompilerScratch.cpp
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src/jrd/Routine.cpp
src/jrd/Routine.h
src/jrd/blob_filter.cpp
src/jrd/os/win32/ibinitdll.cpp

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src/dsql/BlrDebugWriter.cpp
src/dsql/BlrDebugWriter.h

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src/dsql/pass1.cpp

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src/jrd/Collation.cpp

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examples/interfaces/02.update.cpp

src/common/classes/InternalMessageBuffer.cpp

src/common/os/SyncSignals.h

src/common/os/fbsyslog.h

src/common/os/posix/SyncSignals.cpp

src/common/security.cpp

src/jrd/lls.h
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src/dbs/security.sql
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src/yvalve/user_dsqli.cpp

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src/dsqli/errd.cpp

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builds/posix/prefix.linux_arm
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builds/posix/prefix.linux_powerpc64
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src/common/ThreadData.cpp

src/common/ThreadData.h

src/common/ThreadStart.cpp

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src/intl/charsets/cs_437.h

src/intl/charsets/cs_737.h

src/intl/charsets/cs_775.h

src/intl/charsets/cs_850.h

src/intl/charsets/cs_852.h

src/intl/charsets/cs_857.h

src/intl/charsets/cs_858.h

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src/intl/charsets/cs_861.h

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src/intl/charsets/cs_865.h

src/intl/charsets/cs_866.h

src/intl/charsets/cs_869.h

src/intl/charsets/cs_iso8859_13.h

src/intl/charsets/cs_iso8859_1.h

src/intl/charsets/cs_iso8859_2.h

src/intl/charsets/cs_iso8859_3.h

src/intl/charsets/cs_iso8859_4.h

src/intl/charsets/cs_iso8859_5.h

src/intl/charsets/cs_iso8859_6.h

src/intl/charsets/cs_iso8859_7.h

src/intl/charsets/cs_iso8859_8.h

src/intl/charsets/cs_iso8859_9.h

src/intl/charsets/cs_w1250.h

src/intl/charsets/cs_w1251.h

src/intl/charsets/cs_w1252.h

src/intl/charsets/cs_w1253.h

src/intl/charsets/cs_w1254.h

src/intl/charsets/cs_w1255.h

src/intl/charsets/cs_w1256.h
src/intl/charsets/cs_w1257.h
src/intl/charsets.h
src/yvalve/alt_proto.h
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builds/posix/prefix.aix_powerpc_xlc
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src/yvalve/blob.epp
src/extlib/ib_udf2.sql
src/extlib/ib_udf.sql
src/jrd/constants.h
src/jrd/cvt2.cpp
src/common/gdsassert.h
src/jrd/irq.h
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Contributors: Claudio Valderrama, Nickolay Samofatov
src/jrd/met.epp
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src/gpre/cmp.cpp

src/gpre/exp.cpp

src/gpre/hsh.cpp

src/gpre/int_cxx.cpp

src/gpre/jrdmet.cpp

src/gpre/movg.cpp

src/gpre/msc.cpp

src/common/pretty.cpp

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builds/posix/prefix.linux_amd64

builds/posix/prefix.linux_generic

builds/posix/prefix.linux_ia64

builds/posix/prefix.linux_mips

builds/posix/prefix.linux_mipsel
builds/posix/prefix.linux_powerpc
builds/posix/prefix.linux_sparc32
src/common/classes/timestamp.cpp
src/jrd/vio_proto.h
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builds/posix/prefix.freebsd_amd64
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src/jrd/tra.cpp
src/lock/lock.cpp
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builds/posix/firebird.vers
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src/alice/exe.cpp
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src/burp/burp.h
src/burp/burpswi.h
src/burp/canonical.cpp
src/burp/misc.cpp
src/burp/mvol.cpp
src/dsql/utld_proto.h
src/gpre/c_cxx.cpp
src/gpre/languages/ftn.cpp
src/intl/ld.h
src/intl/utls/dtest.c
src/jrd/align.h
src/jrd/blk.h
src/jrd/btr.cpp
src/jrd/btr.h
src/jrd/cch.cpp
src/jrd/dyn_util.epp
src/jrd/err.cpp
src/jrd/event.cpp
src/jrd/event.h
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src/yvalve/gds_proto.h
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src/jrd/intl.cpp
src/common/isc_f_proto.h
src/common/isc_s_proto.h
src/common/isc_sync.cpp
src/jrd/lck.cpp
src/jrd/os/pio.h
src/jrd/os/posix/unix.cpp
src/yvalve/perf.cpp
src/yvalve/perf.h
src/jrd/rick.cpp
src/jrd/sbm.h
src/jrd/sort.cpp
src/jrd/val.h
src/msgs/build_file.epp
src/qli/dtr.cpp
src/qli/help.epp

src/qli/lex.cpp
src/qli/proc.epp
src/remote/client/interface.cpp
src/remote/server/os/posix/inet_server.cpp
src/remote/server/os/win32/property.cpp
src/remote/protocol.cpp
src/remote/protocol.h
src/remote/remote_def.h
src/remote/remote.h
src/common/xdr.cpp
src/common/xdr.h
src/utilities/drop.cpp
src/utilities/gstat/dba.epp
src/utilities/gstat/ppg.cpp
src/utilities/ibmgr/ibmgr.cpp
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lang_helpers/gds.hxx
lang_helpers/gdsold.h
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src/gpre/lang_proto.h
src/gpre/languages/rmc.cpp
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src/common/os/posix/fbsyslog.cpp
src/common/os/win32/fbsyslog.cpp
src/jrd/rpb_chain.cpp
src/jrd/rpb_chain.h
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src/common/classes/array.h
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src/include/gen/codetext.h
src/include/gen/iberror.h
src/include/gen/msg_facs.h
src/include/gen/msgs.h
src/include/gen/sql_code.h

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src/dsql/ddl_proto.h

Contributors: Vlad Horsun

src/auth/SecurityDatabase/LegacyManagement.epp

src/burp/OdsDetection.epp

src/burp/OdsDetection.h

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src/include/fb_api_proto.h

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src/common/unicode_util.cpp

src/common/unicode_util.h

src/intl/cs_icu.cpp

src/intl/cs_icu.h

src/intl/cv_icu.cpp

src/intl/cv_icu.h

src/intl/lc_icu.cpp

src/intl/lc_icu.h

src/jrd/IntlManager.cpp

src/jrd/IntlManager.h

src/jrd/RandomGenerator.cpp

src/jrd/RandomGenerator.h

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src/common/IntlUtil.cpp

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src/jrd/SimilarToMatcher.h

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src/jrd/SysFunction.cpp

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examples/udr/Functions.cpp

examples/udr/Procedures.cpp

examples/udr/Triggers.cpp

src/dsql/DdlNodes.h

src/dsql/Nodes.h

src/dsql/Parser.cpp

src/dsql/Parser.h

src/dsql/StmtNodes.h

src/include/firebird/UdrCppEngine.h

src/jrd/ExtEngineManager.cpp

src/jrd/ExtEngineManager.h

src/jrd/PreparedStatement.cpp

src/jrd/PreparedStatement.h

src/jrd/ResultSet.cpp

src/jrd/ResultSet.h

src/plugins/udr_engine/UdrEngine.cpp

src/yvalve/PluginManager.cpp

src/yvalve/PluginManager.h

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builds/posix/empty.vers

examples/package/fbout-body.sql

examples/package/fbout-header.sql

examples/package/fbout-test.sql

src/common/classes/BlrReader.h

src/common/classes/QualifiedName.h

src/dsql/PackageNodes.epp

src/dsql/PackageNodes.h

src/jrd/recsrc/WindowedStream.cpp

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src/common/classes/ByteChunk.h

src/common/classes/NestConst.h

src/common/classes/Nullable.h

src/dsql/AggNodes.h

src/dsql/BoolNodes.h

src/dsql/ExprNodes.h

src/dsql/WinNodes.cpp

src/dsql/WinNodes.h

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src/include/firebird/Message.h

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src/common/MsgMetadata.cpp

src/common/MsgMetadata.h

src/common/StatementMetadata.cpp

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extern/cloop/src/cloop/Expr.cpp

extern/cloop/src/cloop/Expr.h

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extern/cloop/src/cloop/Generator.h

extern/cloop/src/cloop/Lexer.cpp

extern/cloop/src/cloop/Lexer.h

extern/cloop/src/cloop/Main.cpp

extern/cloop/src/cloop/Parser.cpp

extern/cloop/src/cloop/Parser.h

extern/cloop/src/tests/test1/CppTest.cpp

extern/cloop/src/tests/test1/CTest.c

extern/cloop/src/tests/test1/Interface.idl

extern/cloop/src/tests/test1/PascalClasses.pas

extern/cloop/src/tests/test1/PascalLibrary.dpr

extern/cloop/src/tests/test1/PascalTest.dpr

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builds/posix/udr_plugin.vers

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src/intl/collations/koi8r_ru.h

src/intl/collations/koi8u_ua.h

src/intl/collations/win1257_ee.h

src/intl/collations/win1257_lt.h

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src/common/call_service.h

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src/common/classes/locks.cpp

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src/common/classes/auto.h

src/common/classes/fb_pair.h

src/common/classes/fb_string.cpp

src/common/classes/fb_string.h

src/common/classes/init.h

src/common/classes/misc/string_test.cmd

src/common/classes/misc/string_test.cpp

src/common/classes/objects_array.h

src/common/classes/stack.h

src/misc/upgrade/v2/security_database.sql

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src/common/classes/MetaName.cpp

src/common/classes/MetaName.h

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src/auth/trusted/AuthSpi.cpp

src/auth/trusted/AuthSpi.h

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src/alice/main/aliceMain.cpp

src/burp/main/burpMain.cpp

src/utilities/gsec/main/gsecMain.cpp

src/utilities/gstat/dba_proto.h

src/utilities/gstat/main/gstatMain.cpp

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src/common/classes/Aligner.h
src/common/classes/semaphore.cpp
src/common/UtilSvc.cpp
src/common/UtilSvc.h
src/misc/src_bundle.sh
src/utilities/fbsvcmgr/fbsvcmgr.cpp

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builds/install/posix-common/changeServerMode.sh.in
src/common/cvt.h
src/common/StatusArg.cpp
src/common/StatusArg.h
src/jrd/UserManagement.cpp
src/jrd/UserManagement.h
src/utilities/nbackup/main/nbkMain.cpp
src/utilities/nbackup/nbk_proto.h
src/utilities/nbackup/nbkswi.h

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src/common/classes/DbImplementation.cpp
src/common/classes/DbImplementation.h
src/common/classes/Hash.h
src/common/classes/VaryStr.h

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builds/posix/vers.sh.in
src/auth/AuthDbg.cpp
src/auth/AuthDbg.h
src/auth/SecurityDatabase/LegacyClient.cpp
src/auth/SecurityDatabase/LegacyClient.h
src/auth/SecurityDatabase/LegacyManagement.h
src/common/Auth.cpp
src/common/Auth.h
src/common/classes/GetPlugins.h
src/common/classes/ImplementHelper.cpp
src/common/classes/ImplementHelper.h
src/common/config/ConfigCache.cpp
src/common/config/ConfigCache.h
src/include/firebird/FirebirdInterface.idl
src/include/firebird/Interface.h
src/jrd/svc_tab.cpp
src/jrd/svc_tab.h

src/misc/smalog.cpp
src/remote/client/interface.h
src/yvalve/MasterImplementation.cpp
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src/auth/SecureRemotePassword/client/SrpClient.cpp
src/auth/SecureRemotePassword/client/SrpClient.h
src/auth/SecureRemotePassword/manage/SrpManagement.cpp
src/auth/SecureRemotePassword/server/SrpServer.cpp
src/auth/SecureRemotePassword/server/SrpServer.h

src/common/BigInteger.cpp
src/common/BigInteger.h
src/jrd/EngineInterface.h
src/yvalve/DistributedTransaction.cpp
src/yvalve/DistributedTransaction.h
src/yvalve/MasterImplementation.h
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examples/dbcrypt/CryptApplication.cpp
examples/dbcrypt/CryptKeyHolder.cpp
examples/dbcrypt/DbCrypt.cpp
src/common/classes/Reasons.h
src/common/IntlParametersBlock.cpp
src/common/IntlParametersBlock.h
src/include/fb_pthread.h
src/jrd/CryptoManager.cpp
src/jrd/CryptoManager.h
src/plugins/crypt/arc4/Arc4.cpp
src/plugins/crypt/arc4/Arc4.h

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examples/interfaces/01.create.cpp
examples/interfaces/03.select.cpp
examples/interfaces/04.print_table.cpp
src/common/classes/InternalMessageBuffer.h
src/misc/checkIface
src/remote/client/BlrFromMessage.cpp
src/remote/client/BlrFromMessage.h

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examples/interfaces/ifaceExamples.h
src/common/classes/AlignedBuffer.h
src/jrd/DbCreators.cpp
src/jrd/DbCreators.h

src/jrd/Mapping.cpp

src/jrd/Mapping.h

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examples/interfaces/01.create.pas

src/common/DynamicStrings.cpp

src/common/DynamicStrings.h

src/common/Tokens.cpp

src/common/Tokens.h

src/common/classes/misc/lowtab.c

src/common/classes/misc/miditab.c

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examples/dbcrypt/cryptDb.pas

examples/interfaces/05.user_metadata.cpp

examples/interfaces/07.blob.cpp

examples/interfaces/09.service.cpp

src/jrd/extds/ValidatePassword.cpp

src/jrd/extds/ValidatePassword.h

src/misc/upgrade/v3.0/security_database.sql

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src/common/os/os_utils.h

src/common/os/posix/os_utils.cpp

src/common/os/win32/os_utils.cpp

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src/common/classes/init.cpp

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src/common/classes/FpeControl.h

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Bill Oliver <Bill.Oliver@sas.com>

src/jrd/os/win32/win9x_nt.h

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src/jrd/btn.cpp

src/jrd/btn.h

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src/jrd/Optimizer.h
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src/jrd/Optimizer.cpp
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src/common/classes/fb_atomic.il
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src/common/stuff.h
The Original Code was created by Blas Rodriguez Somoza on 24-May-2004
for the Firebird Open Source RDBMS project.
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src/extlib/fbudf/*
The Original Code was created by Claudio Valderrama C. for IBPhoenix.
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src/common/utils.cpp
src/common/utils_proto.h
The Original Code was created by Claudio Valderrama on 25-Dec-2003 for
the Firebird Open Source RDBMS project.
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src/misc/upgrade/v2.1/metadata_charset.txt
src/misc/upgrade/v2/ib_udf_upgrade.sql
The Original Code was created by Claudio Valderrama on 20-Sept-2004
for the Firebird Open Source RDBMS project.
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src/common/classes/BaseStream.cpp
src/common/classes/BaseStream.h
src/common/classes/MsgPrint.cpp
src/common/classes/MsgPrint.h
src/common/classes/SafeArg.cpp
src/common/classes/SafeArg.h
src/common/classes/TriState.h
src/common/classes/UserBlob.cpp
src/common/classes/UserBlob.h
src/isql/ColList.cpp
src/isql/ColList.h
src/isql/Extender.cpp
src/isql/Extender.h

src/isql/InputDevices.cpp

src/isql/InputDevices.h

src/isql/OptionsBase.cpp

src/isql/OptionsBase.h

src/isql/PtrSentry.h

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src/common/classes/Switches.cpp

src/common/classes/Switches.h

src/isql/isqlswi.h

src/qli/qliswi.h

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src/common/CRC32C.cpp

src/common/classes/Hash.cpp

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src/common/config/config.cpp

src/common/config/config.h

src/common/config/config_file.cpp

src/common/config/config_file.h

src/common/db_alias.cpp

src/common/db_alias.h

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src/yvalve/config/os/win32/config_root.cpp

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src/common/classes/NoThrowTimeStamp.h

src/common/classes/timestamp.h

src/include/types_pub.h

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src/jrd/ods.cpp

src/jrd/ods_proto.h

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src/common/classes/File.h

src/common/classes/TempFile.cpp

src/common/classes/TempFile.h

src/jrd/RecordBuffer.cpp

src/jrd/RecordBuffer.h

src/jrd/RuntimeStatistics.cpp

src/jrd/RuntimeStatistics.h

src/jrd/TempSpace.cpp

src/jrd/TempSpace.h

src/jrd/VirtualTable.cpp

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src/jrd/VirtualTable.h

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src/jrd/Monitoring.cpp

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src/jrd/Monitoring.h

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src/jrd/reclsrc/BufferedStream.cpp

src/jrd/reclsrc/Cursor.cpp

src/jrd/reclsrc/Cursor.h

src/jrd/reclsrc/ExternalTableScan.cpp

src/jrd/reclsrc/FullOuterJoin.cpp

src/jrd/reclsrc/HashJoin.cpp

src/jrd/reclsrc/LockedStream.cpp

src/jrd/reclsrc/RecordSource.cpp

src/jrd/reclsrc/RecordSource.h

src/jrd/reclsrc/VirtualTableScan.cpp

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src/jrd/reclsrc/ConditionalStream.cpp

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src/dsql/DsqlCursor.cpp

src/dsql/DsqlCursor.h

src/jrd/Record.h

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src/jrd/recsrc/FirstRowsStream.cpp

src/jrd/recsrc/SkipRowsStream.cpp

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src/common/os/mod_loader.h

src/common/os/path_utils.h

src/common/os/posix/mod_loader.cpp

src/common/os/posix/path_utils.cpp

src/yvalve/config/os/darwin/config_root.cpp

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src/common/os/darwin/mod_loader.cpp

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src/common/dllinst.cpp

src/common/dllinst.h

src/jrd/trace/TraceCmdLine.cpp

src/jrd/trace/TraceConfigStorage.cpp

src/jrd/trace/TraceConfigStorage.h

src/jrd/trace/TraceLog.cpp

src/jrd/trace/TraceLog.h

src/jrd/trace/TraceService.cpp

src/jrd/trace/TraceService.h

src/jrd/trace/TraceSession.h

src/jrd/trace/traceswi.h

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builds/win32/defs/plugin.def

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src/jrd/trace/TraceDSQLHelpers.h

src/jrd/trace/TraceJrdHelpers.h

src/jrd/trace/TraceObjects.cpp

src/jrd/trace/TraceObjects.h

src/utilities/ntrace/PluginLogWriter.cpp

src/utilities/ntrace/PluginLogWriter.h

src/utilities/ntrace/TraceConfiguration.cpp

src/utilities/ntrace/TraceConfiguration.h

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src/utilities/ntrace/TraceUnicodeUtils.h

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src/utilities/ntrace/TraceUnicodeUtils.cpp

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builds/install/arch-specific/linux/Makefile.in

builds/posix/make.rules

Created by: Mark O'Donohue <mark.odonohue@ludwig.edu.au>

builds/install/arch-specific/aix/misc/postinstall.sh.in

builds/install/arch-specific/freebsd/freebsdLibrary.sh.in

builds/install/arch-specific/linux/linuxLibrary.sh.in

builds/install/arch-specific/linux/makeInstallImage.sh.in

builds/install/posix-common/FirebirdUninstall.sh.in

builds/install/posix-common/install.sh.in

builds/install/posix-common/posixLibrary.sh.in

builds/install/posix-common/registerDatabase.sh.in

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src/include/editline.h

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src/yvalve/keywords.cpp

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src/yvalve/config/os/posix/config_root.cpp

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builds/install/arch-specific/freebsd/install.sh.in

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src/jrd/status.h

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src/include/fb_types.h

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src/include/firebird.h

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John Bellardo <bellardo@cs.ucsd.edu>

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src/remote/SockAddr.h

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src/include/fb_exception.h

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src/common/classes/fb_cas.il

src/common/classes/fb_cas_sax.il

The Original Code was created by James A. Starkey for IBPhoenix.

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src/common/ScanDir.cpp

src/common/ScanDir.h

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src/common/classes/SyncObject.cpp

src/common/classes/SyncObject.h

src/common/classes/Synchronize.cpp

src/common/classes/Synchronize.h

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builds/posix/fbintl.vers
src/common/classes/ClumpletReader.cpp
src/common/classes/ClumpletReader.h
src/common/classes/ClumpletWriter.cpp
src/common/classes/ClumpletWriter.h
src/common/classes/fb_atomic.h
src/common/classes/fb_tls.h
src/common/classes/GenericMap.h
src/common/classes/locks.h
src/common/classes/misc/class_perf.cpp
src/common/classes/misc/class_test.cpp
src/common/classes/semaphore.h
src/common/classes/sparse_bitmap.h
src/common/classes/tree.h
src/common/classes/vector.h
src/common/os/posix/guid.cpp
src/common/os/win32/guid.cpp
src/jrd/evl_string.h
src/jrd/intl_classes.h
src/jrd/misc/evl_string_test.cpp
src/jrd/RecordNumber.h
src/utilities/ntrace/os/FileObject.h
src/utilities/ntrace/os/platform.h
src/utilities/ntrace/os/posix/misc/FileObject.cpp
src/utilities/ntrace/os/posix/platform.cpp
src/utilities/ntrace/os/win32/FileObject.cpp
src/utilities/ntrace/os/win32/platform.cpp
src/utilities/ntrace/TracePluginConfig.h

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src/common/os/guid.h

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src/common/classes/alloc.cpp

src/common/classes/alloc.h

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builds/posix/ib_util.vers
src/common/CharSet.h
src/common/CsConvert.h
src/common/intlobj_new.h
src/common/TextType.h
src/jrd/Collation.h
src/utilities/nbackup/nbackup.cpp
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src/jrd/nbak.h
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src/jrd/nbak.cpp
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Khorsun Vladyslav <hvlad@users.sourceforge.net>
src/jrd/GlobalRWLock.cpp
src/jrd/GlobalRWLock.h
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src/common/classes/rwlock.h
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src/jrd/ntrace.h

src/jrd/trace/TraceManager.cpp

src/jrd/trace/TraceManager.h

src/utilities/ntrace/paramtable.h

src/utilities/ntrace/traceplugin.cpp

src/utilities/ntrace/TracePluginImpl.cpp

src/utilities/ntrace/TracePluginImpl.h

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src/utilities/install/install.cpp

src/utilities/install/install_client.cpp

src/utilities/install/install_proto.h

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The Initial Developer of the Original Code is Olivier Mascia.

builds/install/arch-specific/darwin/changeMultiConnectMode

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builds/install/arch-specific/win32/FirebirdInstall_30.iss

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src/utilities/fbcpl/fbdialog.cpp

src/utilities/fbcpl/fbdialog.h

src/utilities/fbcpl/fbpanel.cpp

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src/common/SimpleStatusVector.h

src/common/StatusHolder.cpp

src/common/StatusHolder.h

src/jrd/extds/ExtDS.h

src/jrd/extds/IscDS.cpp

src/jrd/extds/IscDS.h

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src/jrd/extds/ExtDS.cpp

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src/common/classes/RefCounted.h

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builds/install/arch-specific/hpux/classic/preInstall.sh.in
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builds/install/arch-specific/aix/misc/taruninstall.sh.in
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1.133 protobuf-java 2.5.21

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Manifest-Version: 1.0

Bnd-LastModified: 1362700108682

Build-Jdk: 1.7.0-google-v5

Built-By: xiaofeng

Bundle-Description: Protocol Buffers are a way of encoding structured data in an efficient yet extensible format.

Bundle-DocURL: <http://code.google.com/p/protobuf>

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

Bundle-ManifestVersion: 2
Bundle-Name: Protocol Buffer Java API
Bundle-SymbolicName: com.google.protobuf
Bundle-Vendor: Google
Bundle-Version: 2.5.0
Created-By: Apache Maven Bundle Plugin
Export-Package: com.google.protobuf;version="2.5.0"
Tool: Bnd-1.50.0

Found in path(s):

* /opt/cola/permits/1001275955_1613473853.23/0/protobuf-java-2-5-0-jar/META-INF/MANIFEST.MF

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* /opt/cola/permits/1001275955_1613473853.23/0/protobuf-java-2-5-0-jar/META-INF/maven/com.google.protobuf/protobuf-java/pom.xml

1.134 jsr305 1.3.9

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1.135 simpleclient-hotspot 0.0.15

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1.136 wget 1.19.4 1ubuntu2.2

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1.138 p11-kit 0.23.9-2ubuntu0.1

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1.139 pcre 8.39-9

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Written by: Philip Hazel
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1.140 flink-core 1.11.0

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1.141 gpm 1.20.7-5

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1.143 pythonurllib 1.22 1ubuntu0.18.04.2

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```
# Contributions to the urllib3 project
```

```
## Creator & Maintainer
```

```
* Andrey Petrov <andrey.petrov@shazow.net>
```

```
## Contributors
```

In chronological order:

```
* victor.vde <http://code.google.com/u/victor.vde/>
```

```
* HTTPS patch (which inspired HTTPSConnectionPool)
```

```
* erikcederstrand <http://code.google.com/u/erikcederstrand/>
```

```
* NTLM-authenticated HTTPSConnectionPool
```

```
* Basic-authenticated HTTPSConnectionPool (merged into make_headers)
```


- * niphlod <niphlod@gmail.com>
- * Client-verified SSL certificates for HTTPSConnectionPool
- * Response gzip and deflate encoding support
- * Better unicode support for filepost using StringIO buffers

- * btoconnor <brian@btoconnor.net>
- * Non-multipart encoding for POST requests

- * p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
- * Code review, PEP8 compliance, benchmark fix

- * kennethreitz <me@kennethreitz.com>
- * Bugfixes, suggestions, Requests integration

- * georgemarshall <http://github.com/georgemarshall>
- * Bugfixes, Improvements and Test coverage

- * Thomas Kluyver <thomas@kluyver.me.uk>
- * Python 3 support

- * brandon-rhodes <http://rhodesmill.org/brandon>
- * Design review, bugfixes, test coverage.

- * studer <theo.studer@gmail.com>
- * IPv6 url support and test coverage

- * Shivaram Lingamneni <slingamn@cs.stanford.edu>
- * Support for explicitly closing pooled connections

- * hartator <hartator@gmail.com>
- * Corrected multipart behavior for params

- * Thomas Weischuh <thomas@t-8ch.de>
- * Support for TLS SNI
- * API unification of ssl_version/cert_reqs
- * SSL fingerprint and alternative hostname verification
- * Bugfixes in testsuite

- * Sune Kirkeby <mig@ibofobi.dk>
- * Optional SNI-support for Python 2 via PyOpenSSL.

- * Marc Schlaich <marc.schlaich@gmail.com>
- * Various bugfixes and test improvements.

- * Bryce Boe <bbzbryce@gmail.com>
- * Correct six.moves conflict
- * Fixed pickle support of some exceptions

- * Boris Figovsky <boris.figovsky@ravello systems.com>
- * Allowed to skip SSL hostname verification

- * Cory Benfield <http://lukasa.co.uk/about/>
- * Stream method for Response objects.
- * Return native strings in header values.
- * Generate 'Host' header when using proxies.

- * Jason Robinson <jaywink@basshero.org>
- * Add missing WrappedSocket.fileno method in PyOpenSSL

- * Audrius Butkevicius <audrius.butkevicius@elastic hosts.com>
- * Fixed a race condition

- * Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
- * Added HTTPS (CONNECT) proxy support

- * Stephen Holsapple <sholsapp@gmail.com>
- * Added abstraction for granular control of request fields

- * Martin von Gagern <Martin.vGagern@gmx.net>
- * Support for non-ASCII header parameters

- * Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
- * Support for separate connect and request timeouts

- * Peter Waller <p@pwaller.net>
- * HTTPResponse.tell() for determining amount received over the wire

- * Nipunn Koorapati <nipunn1313@gmail.com>
- * Ignore default ports when comparing hosts for equality

- * Danilo @dbrgn <http://dbrgn.ch/>
- * Disabled TLS compression by default on Python 3.2+
- * Disabled TLS compression in pyopenssl contrib module
- * Configurable cipher suites in pyopenssl contrib module

- * Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
- * Account retries on proxy errors

- * Nicolas Delaby <nicolas.delaby@ezeep.com>
- * Use the platform-specific CA certificate locations

- * Josh Schneier <https://github.com/jschneier>
- * HTTPHeaderDict and associated tests and docs
- * Bugfixes, docs, test coverage

- * Tahia Khan <http://tahia.tk/>

- * Added Timeout examples in docs

- * Arthur Grunseid <<http://grunseid.com>>
 - * source_address support and tests (with <https://github.com/bui>)

- * Ian Cordasco <graffatcolmingov@gmail.com>
 - * PEP8 Compliance and Linting
 - * Add ability to pass socket options to an HTTP Connection

- * Erik Tollerud <erik.tollerud@gmail.com>
 - * Support for standard library io module.

- * Krishna Prasad <kprasad.iitd@gmail.com>
 - * Google App Engine documentation

- * Aaron Meurer <asmeurer@gmail.com>
 - * Added Url.url, which unparses a Url

- * Evgeny Kapun <abacabadabacaba@gmail.com>
 - * Bugfixes

- * Benjamin Meyer <bm_witness@yahoo.com>
 - * Security Warning Documentation update for proper capture

- * Shivan Sornarajah <github@sornars.com>
 - * Support for using ConnectionPool and PoolManager as context managers.

- * Alex Gaynor <alex.gaynor@gmail.com>
 - * Updates to the default SSL configuration

- * Tomas Tomecek <ttomecek@redhat.com>
 - * Implemented generator for getting chunks from chunked responses.

- * tlynn <<https://github.com/tlynn>>
 - * Respect the warning preferences at import.

- * David D. Riddle <ddriddle@illinois.edu>
 - * IPv6 bugfixes in testsuite

- * Jon Wayne Parrott <jonwayne@google.com>
 - * App Engine environment tests.

- * John Krauss <<https://github.com/talos>>
 - * Clues to debugging problems with `cryptography` dependency in docs

- * Disassem <<https://github.com/Disassem>>
 - * Fix pool-default headers not applying for url-encoded requests like GET.

- * James Atherfold <jlatherfold@hotmail.com>
- * Bugfixes relating to cleanup of connections during errors.

- * Christian Pedersen <https://github.com/chripede>
- * IPv6 HTTPS proxy bugfix

- * Jordan Moldow <https://github.com/jmoldow>
- * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
- * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
- * Creation of ``HTTPConnectionPool.ResponseCls``.

- * Predrag Gruevski <https://github.com/obi1kenobi>
- * Made cert digest comparison use a constant-time algorithm.

- * Adam Talsma <https://github.com/a-tal>
- * Bugfix to ca_cert file paths.

- * Evan Meagher <https://evanmeagher.net>
- * Bugfix related to `memoryview` usage in PyOpenSSL adapter

- * John Vandenberg <jayvdb@gmail.com>
- * Python 2.6 fixes; pyflakes and pep8 compliance

- * Andy Caldwell <andy.m.caldwell@googlemail.com>
- * Bugfix related to reusing connections in indeterminate states.

- * Ville Skytt <ville.skytta@iki.fi>
- * Logging efficiency improvements, spelling fixes, Travis config.

- * Shige Takeda <smtakeda@gmail.com>
- * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

- * Jesse Shapiro <jesse@jesseshapiro.net>
- * Various character-encoding fixes/tweaks
- * Disabling IPv6 DNS when IPv6 connections not supported

- * David Foster <http://dafoster.net/>
- * Ensure order of request and response headers are preserved.

- * Jeremy Cline <jeremy@jcline.org>
- * Added connection pool keys by scheme

- * Aviv Palivoda <palaviv@gmail.com>
- * History list to Retry object.
- * HTTPResponse contains the last Retry object.

- * Nate Prewitt <nate.prewitt@gmail.com>
- * Ensure timeouts are not booleans and greater than zero.

- * Fixed infinite loop in ``stream`` when amt=None.
 - * Added length_remaining to determine remaining data to be read.
 - * Added enforce_content_length to raise exception when incorrect content-length received.

 - * Seth Michael Larson <sethmichaellarson@protonmail.com>
 - * Created selectors backport that supports PEP 475.

 - * Alexandre Dias <alex.dias@smarkets.com>
 - * Don't retry on timeout if method not in whitelist

 - * Moinuddin Quadri <moin18@gmail.com>
 - * Lazily load idna package

 - * Tom White <s6yglez3@mail2tor.com>
 - * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

 - * Tim Burke <tim.burke@gmail.com>
 - * Stop buffering entire deflate-encoded responses.

 - * Tuukka Mustonen <tuukka.mustonen@gmail.com>
 - * Add counter for status_forcelist retries.

 - * Erik Rose <erik@mozilla.com>
 - * Bugfix to pyopenssl vendoring

 - * [Your name or handle] <[email or website]>
 - * [Brief summary of your changes]
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1.144 flink-metrics-core 1.11.0

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1.145 liblinear nmap

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1.146 javax-inject 2.5.0-b42

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```

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```
* /opt/cola/permits/1146569647_1616564423.74/0/javax-inject-2-5-0-b42-sources-4-jar/javax/inject/Named.java
* /opt/cola/permits/1146569647_1616564423.74/0/javax-inject-2-5-0-b42-sources-4-jar/javax/inject/Inject.java
* /opt/cola/permits/1146569647_1616564423.74/0/javax-inject-2-5-0-b42-sources-4-jar/javax/inject/Qualifier.java
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```

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* `/opt/cola/permits/1146569647_1616564423.74/0/javax-inject-2-5-0-b42-sources-4-jar/pom.xml`

1.147 jackson-databind 2.9.10.5

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1.148 xz 5.2.2 1.3

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1.150 bean-validation-api 2.0.1.Final

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1.151 python-certifi 2018.1.18

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ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree: <http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>
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1.152 jsch 0.1.53

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1.153 commons-validator 1.7

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1.154 zlib 1.2.11.dfsg 0ubuntu2

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1.155 zstd 1.4.0

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* `configure.ac`, `Makefile.am`: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* `atf-c/ui.c`: The `format_paragraph` and `format_text` functions were derived from the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* `atf-c++/detail/io.hpp`, `atf-c++/detail/io.cpp`, `atf-c++/detail/io_test.cpp`: These files were derived from the `file_handle`, `systembuf`, `pipe` and `pistream` classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* `admin/check-style.sh`, `admin/check-style-common.awk`, `admin/check-style-cpp.awk`, `admin/check-style-shell.awk`: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

Author: Julio Merino <jmmv84@gmail.com>

```
=====
vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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-
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-->
```

```
<!-- $Id$ -->
```

```
<!-- Generate ISC copyright comments from Docbook copyright metadata. -->
```

```
<xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
xmlns:xi="http://www.w3.org/2001/XInclude"
xmlns:db="http://docbook.org/ns/docbook">

<xsl:template name="isc.copyright.format">
  <xsl:param name="text"/>
  <xsl:value-of select="$isc.copyright.leader"/>
  <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
  <xsl:text>&#10;</xsl:text>
  <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
  <xsl:if test="translate($rest, '&#9;&#32;', '')">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$rest"/>
    </xsl:call-template>
  </xsl:if>
</xsl:template>

<xsl:variable name="isc.copyright.text">
  <xsl:text>
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    file, You can obtain one at http://mozilla.org/MPL/2.0/.
  </xsl:text>
</xsl:variable>

<xsl:variable name="isc.copyright">
  <xsl:call-template name="isc.copyright.format">
    <xsl:with-param name="text">
      <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
        <xsl:text>Copyright (C) </xsl:text>
      </xsl:for-each>
    </xsl:with-param>
  </xsl:call-template>
</xsl:variable>
```

```
<xsl:with-param name="years" select="year"/>
</xsl:call-template>
<xsl:text> </xsl:text>
<xsl:value-of select="holder"/>
  <xsl:value-of select="$isc.copyright.breakline"/>
  <xsl:text>&#10;</xsl:text>
</xsl:for-each>
<xsl:value-of select="$isc.copyright.text"/>
  </xsl:with-param>
</xsl:call-template>
</xsl:variable>
</xsl:stylesheet>
```

<!--

- Local variables:

- mode: sgml

- End:

-->

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1.158 hibernate 5.3.17.Final

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signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

1.159 libjpeg 6b

1.159.1 Notifications :

This software is based in part on the work of the Independent JPEG Group.

1.159.2 Available under license :

The Independent JPEG Group's JPEG software

=====

README for release 6b of 27-Mar-1998

=====

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Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at jpeg-info@uunet.uu.net to be added to our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge' Weijers, and other members of the Independent JPEG Group.

IJG is not affiliated with the official ISO JPEG standards committee.

DOCUMENTATION ROADMAP

=====

This file contains the following sections:

OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
RELATED SOFTWARE Other stuff you should get.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

Other documentation files in the distribution are:

User documentation:

install.doc How to configure and install the IJG software.

usage.doc Usage instructions for cjpeg, djpeg, jpegtran,
 rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.doc).
wizard.doc Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.
Programmer and internal documentation:
libjpeg.doc How to use the JPEG library in your own programs.
example.c Sample code for calling the JPEG library.
structure.doc Overview of the JPEG library's internal structure.
filelist.doc Road map of IJG files.
coderules.doc Coding style rules --- please read if you contribute code.

Please read at least the files install.doc and usage.doc. Useful information can also be found in the JPEG FAQ (Frequently Asked Questions) article. See ARCHIVE LOCATIONS below to find out where to obtain the FAQ article.

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.

OVERVIEW

=====

This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

This software implements JPEG baseline, extended-sequential, and progressive compression processes. Provision is made for supporting all variants of these processes, although some uncommon parameter settings aren't implemented yet. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

We provide a set of library routines for reading and writing JPEG image files, plus two sample applications "cjpeg" and "djpeg", which use the library to perform conversion between JPEG and some other popular image file formats. The library is intended to be reused in other applications.

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

The emphasis in designing this software has been on achieving portability and flexibility, while also making it fast enough to be useful. In particular, the software is not intended to be read as a tutorial on JPEG. (See the REFERENCES section for introductory material.) Rather, it is intended to be reliable, portable, industrial-strength code. We do not claim to have achieved that goal in every aspect of the software, but we strive for it.

We welcome the use of this software as a component of commercial products. No royalty is required, but we do ask for an acknowledgement in product documentation, as described under LEGAL ISSUES.

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that

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REFERENCES

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We highly recommend reading one or more of these references before trying to understand the innards of the JPEG software.

The best short technical introduction to the JPEG compression algorithm is Wallace, Gregory K. "The JPEG Still Picture Compression Standard", Communications of the ACM, April 1991 (vol. 34 no. 4), pp. 30-44. (Adjacent articles in that issue discuss MPEG motion picture compression, applications of JPEG, and related topics.) If you don't have the CACM issue handy, a PostScript file containing a revised version of Wallace's article is available at <ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz>. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

A somewhat less technical, more leisurely introduction to JPEG can be found in "The Data Compression Book" by Mark Nelson and Jean-loup Gailly, published by M&T Books (New York), 2nd ed. 1996, ISBN 1-55851-434-1. This book provides good explanations and example C code for a multitude of compression methods including JPEG. It is an excellent source if you are comfortable reading C code but don't know much about data compression in general. The book's JPEG sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

The JPEG standard itself is not available electronically; you must order a

paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging \$95 for Part 1 and \$47 for Part 2, plus 7% shipping/handling. The standard is divided into two parts, Part 1 being the actual specification, while Part 2 covers compliance testing methods. Part 1 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 1: Requirements and guidelines" and has document numbers ISO/IEC IS 10918-1, ITU-T T.81. Part 2 is titled "Digital Compression and Coding of Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

The JPEG standard does not specify all details of an interchangeable file format. For the omitted details we follow the "JFIF" conventions, revision 1.02. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314

A PostScript version of this document is available by FTP at <ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz>. There is also a plain text version at <ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz>, but it is missing the figures.

The TIFF 6.0 file format specification can be obtained by FTP from <ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz>. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from <ftp://ftp.sgi.com> or from <ftp://ftp.uu.net/graphics/jpeg/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available from <ftp://ftp.sgi.com/graphics/tiff/>.

ARCHIVE LOCATIONS

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The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12 "JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: <ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/>. If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body
send usenet/news.answers/jpeg-faq/part1
send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE

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Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably <ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/>. Unfortunately PBMPPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from <ftp://havefun.stanford.edu/pub/jpeg/>. This program

is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS

=====

Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO

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The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving

quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

1.160 mina 2.0.4

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1.161 spring-boot-starter-web

2.1.16.RELEASE

1.161.1 Available under license :

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1.162 multiregexp 0.5.1_8

1.162.1 Available under license :

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

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  <developers>
    <developer>
      <name>Paul Masurel</name>
      <email>paul.masurel@gmail.com</email>
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    </dependency>
    <dependency>
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      <artifactId>junit</artifactId>
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    <scope>test</scope>
  </dependency>
</dependencies>
<distributionManagement>
  <snapshotRepository>
    <id>ossrh</id>
    <url>https://oss.sonatype.org/content/repositories/snapshots</url>
  </snapshotRepository>
</distributionManagement>
<build>
  <plugins>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-compiler-plugin</artifactId>
      <version>2.3.2</version>
      <configuration>
        <source>1.7</source>
        <target>1.7</target>
      </configuration>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-surefire-plugin</artifactId>
      <version>2.16</version>
    </plugin>
    <plugin>
      <groupId>org.sonatype.plugins</groupId>
      <artifactId>nexus-staging-maven-plugin</artifactId>
      <version>1.6.3</version>
      <extensions>true</extensions>
      <configuration>
        <serverId>ossrh</serverId>
        <nexusUrl>https://oss.sonatype.org/</nexusUrl>
        <autoReleaseAfterClose>true</autoReleaseAfterClose>
      </configuration>
    </plugin>
    <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-source-plugin</artifactId>
      <version>2.2.1</version>
      <executions>
        <execution>
          <id>attach-sources</id>
          <goals>
            <goal>jar-no-fork</goal>
          </goals>
        </execution>
      </executions>
    </plugin>
  </plugins>
</build>

```

```

    </executions>
  </plugin>
  <plugin>
    <groupId>org.apache.maven.plugins</groupId>
    <artifactId>maven-javadoc-plugin</artifactId>
    <version>2.9.1</version>
    <executions>
      <execution>
        <id>attach-javadocs</id>
        <goals>
          <goal>jar</goal>
        </goals>
      </execution>
    </executions>
  </plugin>
  <plugin>
    <groupId>org.apache.maven.plugins</groupId>
    <artifactId>maven-gpg-plugin</artifactId>
    <version>1.5</version>
    <configuration>
      <useAgent>>false</useAgent>
    </configuration>
    <executions>
      <execution>
        <id>sign-artifacts</id>
        <phase>verify</phase>
        <goals>
          <goal>sign</goal>
        </goals>
      </execution>
    </executions>
  </plugin>
</plugins>
</build>
</project>

```

Found in path(s):

* /opt/cola/permits/1076235036_1613474097.95/0/multiregexp-0-5-1-jar/META-INF/maven/com.fulmicoton/multiregexp/pom.xml

1.163 jersey 2.27

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1.165 istack-commons 3.0.7

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1.167 gnutls 3.5.18-1ubuntu1.4

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1.168 python-certifi 2019.9.11

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.

Just configure this file as the SSLCertificateFile.#

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1.169 flink-connector-kafka-base_2.11 1.11.0

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1.170 gnupg 2.2.4 1ubuntu1.4

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#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.171 subversion 1.9.7-4ubuntu1

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```
#!/usr/bin/env python
#
# check if a file has the proper license in it
#
# USAGE: check-license.py [-C] file1 file2 ... fileN
#
# A 'file' may in fact be a directory, in which case it is recursively
# searched.
#
# If the license cannot be found, then the filename is printed to stdout.
# Typical usage:
```



```

# $ check-license.py . > bad-files
#
# -C switch is used to change licenses.
# Typical usage:
# $ check-license.py -C file1 file2 ... fileN
#

import sys, os, re

# Note: Right now, OLD_LICENSE and NEW_LICENSE are the same, because
# r878444 updated all the license blocks. In the future, if we update
# the license block again, change just NEW_LICENSE and use this script.

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\* =====
""

SH_OLD_LICENSE = re.subn(r'(?m)^\*\*', '#', OLD_LICENSE)[0]

# Remember not to do regexp quoting for NEW_LICENSE. Only OLD_LICENSE
# is used for matching; NEW_LICENSE is inserted as-is.
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```

```

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* =====
'''

```

```
SH_NEW_LICENSE = re.subn(r'(?m)^\*', '#', NEW_LICENSE)[0]
```

```

re_OLD = re.compile(OLD_LICENSE)
re_SH_OLD = re.compile(SH_OLD_LICENSE)
re_EXCLUDE = re.compile(
    r'automatically generated by SWIG'
    + r'|Generated from configure\.in'
    + r'|placed into the public domain'
)

```

```
c_comment_suffices = ('.c', '.java', '.h', '.cpp', '.hw', '.pas')
```

```

# Yes, this is an empty tuple. No types that fit in this category uniformly
# have a copyright block.
# Possible types to add here:
# (.bat', '.py', '.pl', '.in')
sh_comment_suffices = ()

```

```

def check_file(fname, old_re, new_lic):
    s = open(fname).read()
    if (not old_re.search(s)
        and not re_EXCLUDE.search(s)):
        print(fname)

def change_license(fname, old_re, new_lic):
    s = open(fname).read()
    m = old_re.search(s)
    if not m:
        print('ERROR: missing old license: %s' % fname)
    else:
        s = s[:m.start()] + new_lic + s[m.end():]
        open(fname, 'w').write(s)
        print('Changed: %s' % fname)

def visit(baton, dirname, dircontents):
    file_func = baton
    for i in dircontents:

```

```

# Don't recurse into certain directories
if i in ('.svn', '.libs'):
    dircontents.remove(i)
    continue

extension = os.path.splitext(i)[1]
fullname = os.path.join(dirname, i)

if os.path.isdir(fullname):
    continue

if extension in c_comment_suffices:
    file_func(fullname, re_OLD, NEW_LICENSE)
elif extension in sh_comment_suffices:
    file_func(fullname, re_SH_OLD, SH_NEW_LICENSE)

def main():
    file_func = check_file
    if sys.argv[1] == '-C':
        print('Changing license text...')
        del sys.argv[1]
        file_func = change_license

    for f in sys.argv[1:]:
        if os.path.isdir(f):
            baton = file_func
            for dirpath, dirs, files in os.walk(f):
                visit(baton, dirpath, dirs + files)
        else:
            baton = file_func
            dir, i = os.path.split(f)
            visit(baton, dir, i)

if __name__ == '__main__':
    main()

```

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- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/env/PropertySource.java
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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/lang/Nullable.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/ConcurrentReferenceHashMap.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/buffer/DataBufferUtils.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/Base64Utils.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/buffer/NettyDataBuffer.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/lang/NonNullFields.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/MimeType.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/annotation/AnnotationUtils.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/ReactiveAdapterRegistry.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/xml/TransformerUtils.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/unit/DataUnit.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/FileSystemResource.java

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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/StringUtils.java

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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/support/PathMatchingResourcePatternResolver.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/codec/AbstractEncoder.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/buffer/DataBuffer.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/convert/support/IntegerToEnumConverterFactory.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/SocketUtils.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/ResolvableType.java

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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/type/filter/AbstractTypeHierarchyTraversingFilter.java

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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/buffer/LimitedDataBufferList.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/asm/SpringAsmInfo.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/env/PropertiesPropertySource.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/BridgeMethodResolver.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/env/AbstractEnvironment.java

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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/codec/ResourceRegionEncoder.java

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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/type/classreading/RecursiveAnnotationArrayVisitor.java

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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/PriorityOrdered.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/log/LogFormatUtils.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/codec/AbstractSingleValueEncoder.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/PathResource.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/ReactiveTypeDescriptor.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/codec/AbstractDataBufferDecoder.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/Conventions.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/AntPathMatcher.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/codec/ResourceEncoder.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/CollectionFactory.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/ReactiveAdapter.java
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jar/org/springframework/cglib/SpringCglibInfo.java
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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/xml/StaxEventXMLReader.java

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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/concurrent/ListenableFutureTask.java

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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/convert/converter/ConverterFactory.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/concurrent/ListenableFutureCallbackRegistry.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/env/ConfigurableEnvironment.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/annotation/AnnotationAwareOrderComparator.java

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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/SpringVersion.java

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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/FileUrlResource.java

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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/type/filter/AnnotationTypeFilter.java

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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/serializer/Deserializer.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/Resource.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/xml/XMLStreamWriter.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/concurrent/ListenableFuture.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/lang/UsesSunHttpServer.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/task/AsyncListenableTaskExecutor.java

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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/NamedThreadLocal.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/lang/UsesJava7.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/serializer/Serializer.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/xml/SimpleNamespaceContext.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/FileCopyUtils.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/ByteArrayResource.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/function/SupplierUtils.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/env/PropertySources.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/OverridingClassLoader.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/env/PropertyResolverExtensions.kt

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/ParameterizedTypeReference.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/buffer/PooledDataBuffer.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/buffer/DefaultDataBufferFactory.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/comparator/NullSafeComparator.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/comparator/CompoundComparator.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/xml/DomUtils.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/env/JOptCommandLinePropertySource.java

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* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/SpringProperties.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/support/ResourceRegion.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/io/support/LocalizedResourceHelper.java

* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/FastByteArrayOutputStream.java

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- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-

jar/org/springframework/asm/AnnotationWriter.java
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jar/org/springframework/asm/FieldVisitor.java
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jar/org/springframework/asm/Context.java
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jar/org/springframework/asm/Constants.java
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jar/org/springframework/asm/ClassWriter.java
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jar/org/springframework/asm/ModuleWriter.java
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jar/org/springframework/asm/FieldWriter.java
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jar/org/springframework/asm/Frame.java
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jar/org/springframework/asm/Attribute.java
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jar/org/springframework/asm/Symbol.java
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jar/org/springframework/asm/TypePath.java
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jar/org/springframework/asm/Handle.java
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jar/org/springframework/asm/ByteVector.java
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jar/org/springframework/asm/ClassVisitor.java
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- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/Ordered.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/util/JdkIdGenerator.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/annotation/AnnotationConfigurationException.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/annotation/AliasFor.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/serializer/support/SerializationDelegate.java
- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/convert/support/FallbackObjectToStringConverter.java
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- * /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-jar/org/springframework/core/serializer/support/SerializingConverter.java


```
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/util/AlternativeJdkIdGenerator.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/core/type/MethodMetadata.java
* /opt/cola/permits/1141637612_1615091580.56/0/spring-core-5-1-17-release-sources-
jar/org/springframework/core/AliasRegistry.java
```

1.175 kryo 2.24.0

1.176 util-linux 2.31.1 0.4ubuntu3.7

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1.177 automation 1.11-8

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* dk.brics.automaton

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- * /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-jar/dk/brics/automaton/ShuffleOperations.java
- * /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-jar/dk/brics/automaton/Datatypes.java
- * /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-jar/dk/brics/automaton/RegExp.java
- * /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-jar/dk/brics/automaton/State.java
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- * /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-jar/dk/brics/automaton/TransitionComparator.java
- * /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-jar/dk/brics/automaton/MinimizationOperations.java
- * /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-jar/dk/brics/automaton/BasicOperations.java
- * /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-jar/dk/brics/automaton/Transition.java
- * /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-jar/dk/brics/automaton/StatePair.java
- * /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-jar/dk/brics/automaton/RunAutomaton.java
- * /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-

```
jar/dk/brics/automaton/SpecialOperations.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
jar/dk/brics/automaton/BasicAutomata.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
jar/dk/brics/automaton/DatatypesAutomatonProvider.java
* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
jar/dk/brics/automaton/Automaton.java
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/*
* dk.brics.automaton - AutomatonMatcher
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* /opt/cola/permits/1135840548_1613612864.41/0/automaton-1-11-8-sources-3-
jar/dk/brics/automaton/AutomatonMatcher.java
```

1.178 argon2 0~20161029 1.1

1.178.1 Available under license :

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Upstream-Name: phc-winner-argon2

Source: <https://github.com/P-H-C/phc-winner-argon2>

Upstream-Contact: <https://github.com/P-H-C/phc-winner-argon2/issues>

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1.179 commons-io 2.6

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1.181 net-tools 1.60+git20161116.90da8a0

1ubuntu1

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1.183 json-c 0.12.1-1.3ubuntu0.3

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1.184 fdisk 2.31.1

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*/

Found in path(s):

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/CompatibleFieldSerializerReflectionFactorySupport.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/CopyForIterateMapSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/SynchronizedCollectionsSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/CollectionsEmptySetSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/ArraysAsListSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/CollectionsEmptyListSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/DateSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/EnumMapSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/CollectionsSingletonSetSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/CollectionsEmptyMapSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/JdkProxySerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/CopyForIterateCollectionSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/SubListSerializers.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/wicket/MiniMapSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/jodatime/JodaDateTimeSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/GregorianCalendarSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/KryoReflectionFactorySupport.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/EnumSetSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/cglib/CGLibProxySerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/CollectionsSingletonListSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/UnmodifiableCollectionsSerializer.java

* /opt/cola/permits/1003294990_1606873229.71/0/kryo-serializers-0-41-sources-jar/de/javakaffee/kryoserializers/CollectionsSingletonMapSerializer.java

1.188 file 5.32-2ubuntu0.4

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Ty Coon, President of Vice
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1.191 slf4j-log4j 1.7.30

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1.192 spring-boot-starter-aop

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1.193 checker-qual 2.11.1

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1.194 cyrus-sasl 2.1.26

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1.195 simpleclient-common 0.0.15

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1.196 cpp 8.4.0 1ubuntu1~18.04

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* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configurers/JeeConfigurer.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/DaoAuthenticationConfigurer.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configurers/AbstractHttpConfigurer.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/servlet/configuration/WebMvcSecurityConfiguration.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/authentication/configurers/provisioning/UserDetailsManagerConfigurer.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configurers/ChannelSecurityConfigurer.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/AbstractSecurityBuilder.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configuration/WebMvcSecurityConfiguration.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/AbstractConfiguredSecurityBuilder.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/authentication/configurers/userdetails/AbstractDaoAuthenticationConfigurer.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configuration/SpringWebMvcImportSelector.java

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* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/authentication/configuration/InitializeUserDetailsBeanManagerConfigurer.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/http/RememberMeBeanDefinitionParser.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configurers/RememberMeConfigurer.java

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* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/method/MethodConfigUtils.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/WebConfigUtils.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/LogoutBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/HttpSecurityBeanDefinitionParser.java
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* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/method/configuration/ReactiveMethodSecurityConfiguration.ja
va
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/core/userdetails/ReactiveUserDetailsServiceResourceFactoryBean.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/oauth2/client/ImplicitGrantConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/method/configuration/ReactiveMethodSecuritySelector.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/authentication/configuration/GlobalAuthenticationConfigurerAd
apter.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/provisioning/UserDetailsManagerResourceFactoryBean.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/core/userdetails/UserDetailsMapFactoryBean.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/web/server/SecurityWebFiltersOrder.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/method/configuration/EnableReactiveMethodSecurity.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/reactive/EnableWebFluxSecurity.java
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* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/method/MethodSecurityMetadataSourceBeanDefinitionParser.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/ldap/package-info.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/http/SessionCreationPolicy.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/package-info.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/messaging/MessageSecurityMetadataSourceRegistry.java

* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-

jar/org/springframework/security/config/http/FilterChainBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/method/ProtectPointcutPostProcessor.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/BeanIds.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/SecurityFilters.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/authentication/UserServiceBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/ldap/LdapServerBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/method/InterceptMethodsBeanDefinitionDecorator.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/authentication/PasswordEncoderParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/ldap/LdapUserServiceBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/Elements.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/DebugBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/FilterChainMapBeanDefinitionDecorator.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/authentication/JdbcUserServiceBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/MatcherType.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/authentication/AuthenticationProviderBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/ChannelAttributeFactory.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/DefaultFilterChainValidator.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/method/package-info.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/HttpFirewallBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/core/GrantedAuthorityDefaults.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/method/configuration/Js250MetadataSourceConfiguration.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
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- * /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configurers/oauth2/client/OAuth2ClientConfigurerUtils.java
- * /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configuration/OAuth2ClientConfiguration.java
- * /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/builders/HttpSecurity.java
- * /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/method/configuration/GlobalMethodSecuritySelector.java
- * /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/authentication/CachingUserDetailsService.java
- * /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/websocket/WebSocketMessageBrokerSecurityBeanDefinitionParser.java
- * /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configurers/SecurityContextConfigurer.java
- * /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/oauth2/client/CommonOAuth2Provider.java
- * /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/socket/AbstractSecurityWebSocketMessageBrokerConfigurer.java
- * /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/authentication/configuration/AuthenticationConfiguration.java
- * /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configurers/HttpBasicConfigurer.java
- * /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/http/HeadersBeanDefinitionParser.java
- * /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-jar/org/springframework/security/config/annotation/web/configurers/SessionManagementConfigurer.java
- * /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-

jar/org/springframework/security/config/annotation/web/configuration/OAuth2ImportSelector.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/FormLoginBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/configuration/AutowireBeanFactoryObjectPostProcessor.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/oauth2/server/resource/OAuth2ResourceServer
Configurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/authentication/AuthenticationManagerFactoryBean.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/AuthenticationConfigBuilder.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/UrlAuthorizationConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/reactive/ReactiveOAuth2ClientImportSelector.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/ExceptionHandlerConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/method/GlobalMethodSecurityBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/AbstractAuthenticationFilterConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/oauth2/client/OAuth2ClientConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/ServletApiConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/builders/WebSecurity.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/X509Configurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/ExpressionUrlAuthorizationConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/method/configuration/GlobalMethodSecurityConfiguration.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/authentication/AuthenticationManagerBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/CsrfConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/CorsConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configuration/WebSecurityConfigurerAdapter.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/method/configuration/MethodSecurityMetadataSourceAdvisorR
egistrar.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/reactive/ServerHttpSecurityConfiguration.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-

```
jar/org/springframework/security/config/annotation/web/configurers/HeadersConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/HttpConfigurationBuilder.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configurers/LogoutConfigurer.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/AbstractRequestMatcherRegistry.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/reactive/WebFluxSecurityConfiguration.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/CorsBeanDefinitionParser.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/annotation/web/configuration/EnableWebSecurity.java
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jar/org/springframework/security/config/http/HandlerMappingIntrospectorFactoryBean.java
* /opt/cola/permits/1141637413_1615091467.76/0/spring-security-config-5-1-11-release-sources-1-
jar/org/springframework/security/config/http/GrantedAuthorityDefaultsParserUtils.java
```

1.200 postgres-sql 42.2.14

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```
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/config/PluginRegistriesBeanDefinitionRegistrar.java
```

```
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/PluginRegistrySupport.java
```

```
* /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-jar/org/springframework/plugin/core/config/EnablePluginRegistries.java
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 * /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-
jar/org/springframework/plugin/core/OrderAwarePluginRegistry.java
 * /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-
jar/org/springframework/plugin/core/config/PluginListDefinitionParser.java
 * /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-
jar/org/springframework/plugin/core/config/PluginNamespaceHandler.java
 * /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-
jar/org/springframework/plugin/core/PluginRegistry.java
 * /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-
jar/org/springframework/plugin/core/support/AbstractTypeAwareSupport.java
 * /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-
jar/org/springframework/plugin/core/support/PluginRegistryFactoryBean.java
 * /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-
jar/org/springframework/plugin/core/SimplePluginRegistry.java
 * /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-
jar/org/springframework/plugin/core/Plugin.java
 * /opt/cola/permits/1177939664_1625570679.69/0/spring-plugin-core-1-2-0-release-sources-6-
jar/org/springframework/plugin/core/config/PluginRegistryDefinitionParser.java
```

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1.202 python 3.6.9 1~18.04ubuntu1.4

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

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

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

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

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| 0.9.0 thru 1.2 | | 1991-1995 | CWI | yes |
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| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |
| 2.1.3 | 2.1.2 | 2002 | PSF | yes |
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1.203 cdebconf 0.213ubuntu1

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CDebConf includes ideas and code from:

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```
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jar/org/springframework/aop/IntroductionAdvisor.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/framework/adapter/ThrowsAdviceAdapter.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/framework/AopProxy.java
```

* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/adapter/AdvisorAdapter.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/config/SpringConfiguredBeanDefinitionParser.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/scope/DefaultScopedObject.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/adapter/AfterReturningAdviceAdapter.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/Pointcut.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/interceptor/ConcurrencyThrottleInterceptor.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/target/SimpleBeanTargetSource.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/config/ScopedProxyBeanDefinitionDecorator.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/AspectJAopUtils.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/adapter/MethodBeforeAdviceAdapter.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/AfterReturningAdvice.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/target/dynamic/BeanFactoryRefreshableTargetSource.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/PointcutAdvisor.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/AopInvocationException.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/config/AdvisorEntry.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/adapter/AdvisorAdapterRegistrationManager.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/AopConfigException.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/target/dynamic/Refreshable.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/adapter/UnknownAdviceTypeException.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/support/StaticMethodMatcherPointcut.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/config/AdviceEntry.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/interceptor/DebugInterceptor.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/config/PointcutEntry.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/support/JdkRegexpMethodPointcut.java

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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/target/ThreadLocalTargetSourceStats.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/AopProxyFactory.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/target/LazyInitTargetSource.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/scope/ScopedObject.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/support/DynamicMethodMatcherPointcut.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/target/PoolingConfig.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/DynamicIntroductionAdvice.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/IntroductionInfo.java

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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/AdvisedSupportListener.java

* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/RawTargetAccess.java

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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-

jar/org/springframework/aop/SpringProxy.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/config/AspectEntry.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/IntroductionInterceptor.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/framework/InterceptorAndDynamicMethodMatcher.java
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jar/org/springframework/aop/support/NameMatchMethodPointcutAdvisor.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/target/PrototypeTargetSource.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/framework/autoproxy/target/LazyInitTargetSourceCreator.java
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jar/org/springframework/aop/target/ThreadLocalTargetSource.java  
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-  
jar/org/aopalliance/intercept/MethodInvocation.java  
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-  
jar/org/springframework/aop/config/AspectJAutoProxyBeanDefinitionParser.java  
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jar/org/springframework/aop/aspectj/annotation/SingletonMetadataAwareAspectInstanceFactory.java  
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-  
jar/org/aopalliance/intercept/Joinpoint.java  
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-  
jar/org/aopalliance/intercept/Invocation.java  
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-  
jar/org/springframework/aop/aspectj/annotation/AspectMetadata.java  
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-  
jar/org/aopalliance/aop/Advice.java  
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-  
jar/org/springframework/aop/interceptor/AsyncUncaughtExceptionHandler.java  
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-  
jar/org/springframework/aop/aspectj/annotation/MetadataAwareAspectInstanceFactory.java  
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-  
jar/org/aopalliance/intercept/ConstructorInterceptor.java  
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-  
jar/org/springframework/aop/aspectj/AspectJAfterReturningAdvice.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/autoproxy/TargetSourceCreator.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/annotation/SimpleMetadataAwareAspectInstanceFactory.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-

jar/org/springframework/aop/config/MethodLocatingFactoryBean.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/interceptor/JamonPerformanceMonitorInterceptor.java
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jar/org/springframework/aop/framework/AopProxyUtils.java
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jar/org/springframework/aop/support/AbstractGenericPointcutAdvisor.java
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jar/org/springframework/aop/interceptor/AbstractMonitoringInterceptor.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/support/RegexpMethodPointcutAdvisor.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/support/AopUtils.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/MethodInvocationProceedingJoinPoint.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/interceptor/AsyncExecutionAspectSupport.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/AbstractAdvisingBeanPostProcessor.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/annotation/InstantiationModelAwarePointcutAdvisorImpl.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/target/dynamic/AbstractRefreshableTargetSource.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/AdvisedSupport.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/SimpleAspectInstanceFactory.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/RuntimeTestWalker.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/DeclareParentsAdvisor.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/AopContext.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/aopalliance/intercept/MethodInterceptor.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/interceptor/ExposeInvocationInterceptor.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/config/AopNamespaceUtils.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/MethodBeforeAdvice.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/target/AbstractBeanFactoryBasedTargetSource.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/autoproxy/target/AbstractBeanFactoryBasedTargetSourceCreator.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/annotation/AspectJProxyFactory.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/autoproxy/BeanFactoryAdvisorRetrievalHelper.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/adaptor/AdvisorAdapterRegistry.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/adaptor/AfterReturningAdviceInterceptor.java

* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/target/EmptyTargetSource.java

* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/ProxyProcessorSupport.java

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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/framework/autoproxy/AutoProxyUtils.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/AspectJProxyUtils.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/TypePatternClassFilter.java
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* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/AbstractAspectJAdvice.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/aopalliance/intercept/Interceptor.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/support/ClassFilters.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/support/ControlFlowPointcut.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-

jar/org/springframework/aop/MethodMatcher.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/support/NameMatchMethodPointcut.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/support/DefaultIntroductionAdvisor.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/support/ComposablePointcut.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/support/annotation/AnnotationMethodMatcher.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/support/Pointcuts.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/support/annotation/AnnotationMatchingPointcut.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/support/MethodMatchers.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/framework/ObjenesisCglibAopProxy.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/framework/autoproxy/AbstractAdvisorAutoProxyCreator.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/framework/ReflectiveMethodInvocation.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
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jar/org/springframework/aop/framework/DefaultAopProxyFactory.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-
jar/org/springframework/aop/aspectj/annotation/PrototypeAspectInstanceFactory.java

* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/annotation/AspectJAdvisorFactory.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/TargetClassAware.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/AspectJAfterAdvice.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/ProxyMethodInvocation.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/AspectJMethodBeforeAdvice.java
* /opt/cola/permits/1141637386_1615091484.24/0/spring-aop-5-1-17-release-sources-jar/org/springframework/aop/aspectj/AspectJAfterThrowingAdvice.java
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```
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```

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1.208 lua 5.3.5

1.209 libidn 2.0.4-1.1ubuntu0.2

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1.210 spring-data-rest-core 3.1.19.RELEASE

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- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ResourceMappings.java
- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/projection/ProjectionDefinitions.java
- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/AnnotationBasedResourceDescription.java
- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/CrudMethodsSupportedHttpMethods.java
- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/MappingResourceMetadata.java
- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ParameterMetadata.java
- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/SupportedHttpMethods.java
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- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/TypedResourceDescription.java
- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/config/MetadataConfiguration.java
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- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/SimpleResourceDescription.java
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- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ResolvableResourceDescriptionSupport.java
- * /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/ParametersMetadata.java

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* /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/mapping/PersistentEntitiesResourceMappings.java
* /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/support/EntityLookup.java
* /opt/cola/permits/1108418595_1606143949.24/0/spring-data-rest-core-3-1-19-release-sources-jar/org/springframework/data/rest/core/config/EntityLookupConfiguration.java
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1.211 spring-boot-starter-data-jpa

2.1.16.RELEASE

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1.212 postgresql 10.17-0ubuntu0.18.04.1

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1.215 smoothie-map 2.0.2

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 */
```

Found in path(s):

```
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/EquivalenceBasedHashFunction.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/collect/package-info.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/ComparableClassValue.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/collect/Equivalence.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/collect/StatelessEquivalence.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/Utils.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/ContinuousSegments.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/FilteringIterator.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
```

jar/io/timeandspace/collect/ObjSet.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/KeySearchStats.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/OptimizationObjective.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/LongMath.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/collect/ObjCollection.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/CompileTimeConstant.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/DefaultHashFunction.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/collect/map/KeyValue.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/package-info.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/AmortizedPerSegment.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/SmoothieMapWithCustomKeyAndValueEquivalences.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/AmortizedPerOrder.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/ObjectSize.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/VisibleForTesting.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/Segments.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/HashCodeDistribution.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/collect/map/package-info.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/AbstractSegment.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/collect/map/ObjObjMap.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/IntMath.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/ColdPath.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/PoorHashCodeDistributionOccasion.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/BitSetAndState.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/InterleavedSegment_BitSetAndStateArea.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-

jar/io/timeandspace/smoothie/SmoothieMapStats.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/InflatedSegmentQueryContext.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/SmoothieMapWithCustomKeyEquivalence.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/BinomialDistributionInverseCdfApproximation.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/OrdinarySegmentStats.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/IsFullCapacitySegmentBitSet.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/OutboundOverflowCounts.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/RarelyCalledAmortizedPerSegment.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/SmoothieMapBuilder.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/Statistics.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/SmoothieMapWithCustomValueEquivalence.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/AbstractEntry.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/SmoothieMapWithCustomKeyHashFunction.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/InterleavedSegments.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/SwissTable.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/SmoothieMap.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/UnsafeUtils.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/HashTable.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/SimpleMutableEntry.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/ContinuousSegment_BitSetAndStateArea.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/BarelyCalled.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/HotPath.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/PrecomputedBinomialCdfValues.java
* /opt/cola/permits/1141637187_1615091544.16/0/smoothie-map-2-0-2-sources-
jar/io/timeandspace/smoothie/SuppressForbidden.java

1.216 bzip2 1.0.6-5

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1.217 xauth 1.0.10-1

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1.218 jaxb2-basics-runtime 0.6.4

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1.219 iptables 1.6.1 2ubuntu2

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```
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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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1.220 six 1.11.0-2

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1.221 pam 1.1.8-3.6ubuntu2.18.04.3

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c

```
-----  
--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c  
+++ pam.ubuntu/modules/pam_motd/pam_motd.c  
@@ -73,6 +73,61 @@  
close(fd);  
}  
  
+int display_legal(pam_handle_t *pamh)  
+{  
+ int retval = PAM_IGNORE, rc;  
+ char *user = NULL;  
+ char *dir = NULL;  
+ char *flag = NULL;  
+ struct passwd *pwd = NULL;  
+ struct stat s;  
+ int f;  
+ /* Get the user name to determine if we need to print the disclaimer */  
+ rc = pam_get_item(pamh, PAM_USER, &user);  
+ if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')  
+ {  
+ PAM_MODUTIL_DEF_PRIVS(privs);  
+  
+ /* Get the password entry */  
+ pwd = pam_modutil_getpwnam (pamh, user);  
+ if (pwd != NULL)  
+ {  
+ if (pam_modutil_drop_priv(pamh, &privs, pwd)) {  
+ pam_syslog(pamh, LOG_ERR,  
+ "Unable to change UID to %d temporarily\n",  
+ pwd->pw_uid);  
+ retval = PAM_SESSION_ERR;  
+ goto finished;  
+ }  
+  
+ if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)  
+ goto finished;
```

```

+     if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+         goto finished;
+
+     if (stat(flag, &s) != 0)
+     {
+         display_file(pamh, "/etc/legal");
+         mkdir(dir, 0700);
+         f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+                 S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+         if (f>=0) close(f);
+     }
+
+finished:
+     if (pam_modutil_regain_priv(pamh, &privs)) {
+         pam_syslog(pamh, LOG_ERR,
+                 "Unable to change UID back to %d\n", privs.old_uid);
+         retval = PAM_SESSION_ERR;
+     }
+
+     _pam_drop(flag);
+     _pam_drop(dir);
+ }
+ }
+ return retval;
+}
+
PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
    int argc, const char **argv)
@@ -116,6 +171,9 @@
    /* Display the updated motd */
    display_file(pamh, motd_path);

+ /* Display the legal disclaimer only if necessary */
+ retval = display_legal(pamh);
+
    return retval;
}

```

This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on Wed, 23 Sep 1998 20:29:32 +0200.

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1.223 javassist 3.19.0-GA

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* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/CodeIterator.java

* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/stackmap/Tracer.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/MethodHandler.java
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* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/ByteArrayClassPath.java
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* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CodeConverter.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/BinExpr.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/FieldDecl.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/Translator.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/analysis/Type.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/runtime/Cflow.java
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* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/Proxy.java
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* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/InnerClassesAttribute.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/Dump.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/stackmap/TypedBlock.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/analysis/Subroutine.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/Lex.java
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jar/javassist/bytecode/ClassFileWriter.java
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 jar/javassist/bytecode/DuplicateMemberException.java
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 * /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
 jar/javassist/NotFoundException.java
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* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/SerialVersionUID.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/stackmap/TypeTag.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/SourceFileAttribute.java
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* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/Stmnt.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/ArrayInit.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ConstantAttribute.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/FactoryHelper.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/ProxyFactory.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-

jar/javassist/compiler/ast/IntConst.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/analysis/Util.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/tools/rmi/StubGenerator.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/tools/reflect/CannotCreateException.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/stackmap/TypeData.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/analysis/SubroutineScanner.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/convert/TransformReadField.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/runtime/Inner.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/tools/rmi/ObjectImporter.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/rmi/Sample.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/tools/web/Webserver.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/Modifier.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/tools/reflect/Compiler.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/ast/CallExpr.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtClass.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/analysis/Analyzer.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/ClassPool.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/ParameterAnnotationsAttribute.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtConstructor.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/compiler/ast/NewExpr.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/tools/reflect/CannotReflectException.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/NewArray.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/ClassMap.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/ConstPool.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtMethod.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/stackmap/BasicBlock.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/stackmap/MapMaker.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/tools/rmi/RemoteRef.java

* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/SerializedProxy.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/reflect/CannotInvokeException.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ProceedHandler.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/DeprecatedAttribute.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/CtField.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/InstructionPrinter.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ExceptionTable.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/AccessorMaker.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/analysis/MultiType.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/Loader.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/rmi/RemoteException.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/LongVector.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ExceptionsAttribute.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/Keyword.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/ASTList.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/ClassFile.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/tools/reflect/Reflection.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/InstanceOfExpr.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/Handler.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/ProxyObjectOutputStream.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/NoFieldException.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/SyntaxError.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/ClassPath.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/convert/Transformer.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/MethodInfo.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/Descriptor.java

* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/JvstTypeChecker.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/convert/TransformNewClass.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/ConstructorCall.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/CodeAttribute.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/expr/Cast.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/ast/CondExpr.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/util/proxy/ProxyObjectInputStream.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/compiler/Javac.java
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```
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```

Found in path(s):

* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-

```
jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/MemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/LongMemberValue.java
* /opt/cola/permits/1135902017_1613627678.46/0/javassist-3-19-0-ga-sources-1-
jar/javassist/bytecode/annotation/IntegerMemberValue.java
```

1.224 chill-java 0.7.6

1.224.1 Available under license :

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```
/*
```

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```
*/
```

Found in path(s):

```
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
```

```
jar/com/twitter/chill/java/PriorityQueueSerializer.java
```

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```
/**
```

```
* <p>Encodes and decodes to and from Base64 notation.</p>
```

```
* <p>Homepage: <a href="http://iharder.net/base64">http://iharder.net/base64</a>.</p>
```

*
 * <p>Example:</p>
 *
 * <code>String encoded = Base64.encode(myByteArray);</code>
 *

 * <code>byte[] myByteArray = Base64.decode(encoded);</code>
 *
 * <p>The <tt>options</tt> parameter, which appears in a few places, is used to pass
 * several pieces of information to the encoder. In the "higher level" methods such as
 * encodeBytes(bytes, options) the options parameter can be used to indicate such
 * things as first gzipping the bytes before encoding them, not inserting linefeeds,
 * and encoding using the URL-safe and Ordered dialects.</p>
 *
 * <p>Note, according to RFC3548,
 * Section 2.1, implementations should not add line feeds unless explicitly told
 * to do so. I've got Base64 set to this behavior now, although earlier versions
 * broke lines by default.</p>
 *
 * <p>The constants defined in Base64 can be OR-ed together to combine options, so you
 * might make a call like this:</p>
 *
 * <code>String encoded = Base64.encodeBytes(mybytes, Base64.GZIP | Base64.DO_BREAK_LINES);</code>
 * <p>to compress the data before encoding it and then making the output have newline characters.</p>
 * <p>Also...</p>
 * <code>String encoded = Base64.encodeBytes(crazyString.getBytes());</code>
 *
 *
 *
 *
 * <p>
 * Change Log:
 * </p>
 *
 * v2.3.7 - Fixed subtle bug when base 64 input stream contained the
 * value 01111111, which is an invalid base 64 character but should not
 * throw an ArrayIndexOutOfBoundsException either. Led to discovery of
 * mishandling (or potential for better handling) of other bad input
 * characters. You should now get an IOException if you try decoding
 * something that has bad characters in it.
 * v2.3.6 - Fixed bug when breaking lines and the final byte of the encoded
 * string ended in the last column; the buffer was not properly shrunk and
 * contained an extra (null) byte that made it into the string.
 * v2.3.5 - Fixed bug in { @link #encodeFromFile } where estimated buffer size
 * was wrong for files of size 31, 34, and 37 bytes.
 * v2.3.4 - Fixed bug when working with gzipped streams whereby flushing
 * the Base64.OutputStream closed the Base64 encoding (by padding with equals
 * signs) too soon. Also added an option to suppress the automatic decoding
 * of gzipped streams. Also added experimental support for specifying a
 * class loader when using the

* { @link #decodeToObject(java.lang.String, int, java.lang.ClassLoader)}

* method.

* v2.3.3 - Changed default char encoding to US-ASCII which reduces the internal Java footprint with its CharEncoders and so forth. Fixed some javadocs that were inconsistent. Removed imports and specified things like java.io.IOException explicitly inline.

* v2.3.2 - Reduced memory footprint! Finally refined the "guessing" of how big the final encoded data will be so that the code doesn't have to create two output arrays: an oversized initial one and then a final, exact-sized one. Big win when using the { @link #encodeBytesToBytes(byte[])} family of methods (and not using the gzip options which uses a different mechanism with streams and stuff).

* v2.3.1 - Added { @link #encodeBytesToBytes(byte[], int, int, int)} and some similar helper methods to be more efficient with memory by not returning a String but just a byte array.

* v2.3 - This is not a drop-in replacement! This is two years of comments and bug fixes queued up and finally executed. Thanks to everyone who sent me stuff, and I'm sorry I wasn't able to distribute your fixes to everyone else. Much bad coding was cleaned up including throwing exceptions where necessary instead of returning null values or something similar. Here are some changes that may affect you:

*

* Does not break lines, by default. This is to keep in compliance with RFC3548.

* Throws exceptions instead of returning null values. Because some operations (especially those that may permit the GZIP option) use IO streams, there is a possibility of an java.io.IOException being thrown. After some discussion and thought, I've changed the behavior of the methods to throw java.io.IOExceptions rather than return null if ever there's an error. I think this is more appropriate, though it will require some changes to your code. Sorry, it should have been done this way to begin with.

* Removed all references to System.out, System.err, and the like. Shame on me. All I can say is sorry they were ever there.

* Throws NullPointerExceptions and IllegalArgumentExceptions as needed such as when passed arrays are null or offsets are invalid.

* Cleaned up as much javadoc as I could to avoid any javadoc warnings. This was especially annoying before for people who were thorough in their own projects and then had gobs of javadoc warnings on this file.

*

* v2.2.1 - Fixed bug using URL_SAFE and ORDERED encodings. Fixed bug when using very small files (~< 40 bytes).

* v2.2 - Added some helper methods for encoding/decoding directly from one file to the next. Also added a main() method to support command line encoding/decoding from one file to the next. Also added these Base64 dialects:

*

* The default is RFC3548 format.

* Calling Base64.setFormat(Base64.BASE64_FORMAT.URLSAFE_FORMAT) generates URL and file name friendly format as described in Section 4 of RFC3548. http://www.faqs.org/rfcs/rfc3548.html

- * `Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT)` generates
- * URL and file name friendly format that preserves lexical ordering as described
- * in <http://www.faqs.org/qa/rfc-1940.html>
- * ``
- * Special thanks to Jim Kellerman at <http://www.powerset.com/>
- * for contributing the new Base64 dialects.
- * ``
- * ``
- * `v2.1 - Cleaned up javadoc comments and unused variables and methods. Added`
- * `some convenience methods for reading and writing to and from files.`
- * `v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems`
- * `with other encodings (like EBCDIC).`
- * `v2.0.1 - Fixed an error when decoding a single byte, that is, when the`
- * `encoded data was a single byte.`
- * `v2.0 - I got rid of methods that used booleans to set options.`
- * `Now everything is more consolidated and cleaner. The code now detects`
- * `when data that's being decoded is gzip-compressed and will decompress it`
- * `automatically. Generally things are cleaner. You'll probably have to`
- * `change some method calls that you were making to support the new`
- * `options format (<int>s that you "OR" together).`
- * `v1.5.1 - Fixed bug when decompressing and decoding to a`
- * `byte[] using <decode(String s, boolean gzipCompressed)>.`
- * `Added the ability to "suspend" encoding in the Output Stream so`
- * `you can turn on and off the encoding if you need to embed base64`
- * `data in an otherwise "normal" stream (like an XML file).`
- * `v1.5 - Output stream pases on flush() command but doesn't do anything itself.`
- * `This helps when using GZIP streams.`
- * `Added the ability to GZip-compress objects before encoding them.`
- * `v1.4 - Added helper methods to read/write files.`
- * `v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.`
- * `v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream`
- * `where last buffer being read, if not completely full, was not returned.`
- * `v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.`
- * `v1.3.3 - Fixed I/O streams which were totally messed up.`
- * ``
- * `</p>`
- * `<p>`
- * I am placing this code in the Public Domain. Do with it as you will.
- * This software comes with no guarantees or warranties but with
- * plenty of well-wishing instead!
- * Please visit <http://iharder.net/base64>
- * periodically to check for updates or to contribute improvements.
- * `</p>`
- * `</p>`
- * @author Robert Harder
- * @author rob@iharder.net
- * @version 2.3.7
- * /

Found in path(s):

* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/Base64.java

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* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/ArraysAsListSerialzier.java

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Found in path(s):

* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/ResourcePool.java

* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/SerDeState.java

* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-

jar/com/twitter/chill/java/IterableRegistrarSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/SqlTimeSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/config/ReflectingInstantiator.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/URISerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/PackageRegistrar.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/KryoInstantiator.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/SimpleDateFormatSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/config/Config.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/RegexSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/config/JavaMapConfig.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/config/ConfigurationException.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/IterableRegistrar.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/SqlDateSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/SingleDefaultRegistrar.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/TimestampSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/BitSetSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/InetAddressSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/config/ConfiguredInstantiator.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/SingleRegistrar.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/ReflectingRegistrar.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/IKryoRegistrar.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/java/LocaleSerializer.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/ReflectingDefaultRegistrar.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/KryoPool.java
* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-
jar/com/twitter/chill/ClassRegistrar.java

* /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UUIDSerializer.java

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- * /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableListSerializer.java
- * /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableSetSerializer.java
- * /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableJavaCollectionSerializer.java
- * /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableSortedMapSerializer.java
- * /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableMapSerializer.java
- * /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableCollectionSerializer.java
- * /opt/cola/permits/1112810415_1607255970.47/0/chill-java-0-7-6-sources-2-jar/com/twitter/chill/java/UnmodifiableSortedSetSerializer.java

1.225 zstd 1.3.3+dfsg-2ubuntu1.2

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1.230 mawk 1.3.3 17ubuntu3

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1.232 mime-support 3.60ubuntu1

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1.233 commons-pool 2.6.2

1.234 commons-lang3 3.8.1

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1.235 jandex 2.0.5.Final

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1.236 apache-log4j 1.2.17

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-  
jar/com/amazonaws/annotation/SdkProtectedApi.java  
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-  
jar/com/amazonaws/annotation/Immutable.java  
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-  
jar/com/amazonaws/annotation/ThreadSafe.java  
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-  
jar/com/amazonaws/annotation/NotThreadSafe.java  
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
```

jar/com/amazonaws/annotation/SdkTestInternalApi.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-

jar/com/amazonaws/annotation/GuardedBy.java

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jar/com/amazonaws/partitions/model/Partitions.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-

jar/com/amazonaws/adapters/types/StringToByteBufferAdapter.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-

jar/com/amazonaws/internal/auth/SignerProvider.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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jar/com/amazonaws/internal/auth/SignerProviderContext.java
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jar/com/amazonaws/util/CredentialUtils.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/protocol/json/SdkStructuredCborFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/protocol/json/SdkJsonProtocolFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/protocol/json/StructuredJsonGenerator.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/JsonResponseHandler.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/protocol/json/SdkCborGenerator.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/SdkDigestInputStream.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-

jar/com/amazonaws/internal/MetricAware.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/regions/RegionMetadata.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/util/IOUtils.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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jar/com/amazonaws/jmx/MBeans.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/jmx/SdkMBeanRegistrySupport.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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*/
```

Found in path(s):

```
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/regions/AwsRegionProvider.java
```

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```

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```

Found in path(s):

```
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/conn/ssl/TLSProtocol.java
```

```
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/conn/ssl/SdkTLSSocketFactory.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/RequestClientOptions.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/AWSSessionCredentials.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/AWSSessionCredentialsProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/json/Jackson.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/ClassLoaderHelper.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/ServiceClientHolderInputStream.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/BasicSessionCredentials.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/MetricAdmin.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/jmx/spi/SdkMBeanRegistry.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/jmx/spi/JmxInfoProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/MetricAdminMBean.java

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- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/CustomBackoffStrategy.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/CRC32MismatchException.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/ClasspathPropertiesFileCredentialsProvider.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/AWSCredentialsProviderChain.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/HandlerContextAware.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/EC2MetadataClient.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/AwsHostNameUtils.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/DefaultAWSCredentialsProviderChain.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/InstanceProfileCredentialsProvider.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/EnvironmentVariableCredentialsProvider.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/SystemPropertiesCredentialsProvider.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/IdleConnectionReaper.java

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- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/Protocol.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/ImmutableMapParameter.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/config/SignerConfigJsonHelper.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/config/JsonIndex.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/config/SignerConfig.java

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- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/SimpleTypeJsonUnmarshallers.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/protocol/json/JsonParser.java

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- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/TimingInfoFullSupport.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/regions/InstanceMetadataRegionProvider.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/protocol/JsonLocation.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/protocol/json/internal/JsonMarshallerRegistry.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/presign/PresignerFacade.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/profile/path/config/SharedConfigDefaultLocationProvider.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/client/builder/ExecutorFactory.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/timers/client/SdkInterruptedException.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-

jar/com/amazonaws/retry/v2/RetryPolicyContext.java
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jar/com/amazonaws/transform/ListUnmarshaller.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/AwsErrorResponseHandler.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/ClientConfigurationFactory.java
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jar/com/amazonaws/protocol/OperationInfo.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-

jar/com/amazonaws/auth/profile/internal/AllProfiles.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/retry/v2/MaxNumberOfRetriesCondition.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/ExecutionContext.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/response/AwsResponseHandlerAdapter.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/regions/AwsRegionProviderChain.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/RequestConfig.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/json/internal/SimpleTypePathMarshallers.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/client/ClientExecutionParams.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/retry/v2/OrRetryCondition.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/client/ClientHandlerParams.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/json/JsonContent.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-

jar/com/amazonaws/protocol/json/internal/ValueToStringConverters.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/retry/v2/SimpleRetryPolicy.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/client/AwsAsyncClientParams.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/auth/presign/PresignerParams.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/MarshallingType.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/retry/V2CompatibleBackoffStrategyAdapter.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/auth/profile/internal/ProfileKeyConstants.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/client/ClientHandlerImpl.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/client/AwsSyncClientParams.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/ProtocolMarshaller.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/auth/profile/internal/AwsProfileNameLoader.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/SdkHttpMetadata.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/internal/AmazonWebServiceRequestAdapter.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/regions/AwsProfileRegionProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/util/XMLWriter.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/json/JsonContentTypeResolverImpl.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/json/JsonClientMetadata.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/retry/RetryPolicyAdapter.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/auth/AWSRefreshableSessionCredentials.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/internal/StaticCredentialsProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/json/JsonOperationMetadata.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/json/SdkJsonMarshallerFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/json/SdkStructuredJsonFactoryImpl.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/apache/client/impl/HttpClientFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/timers/package-info.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/apache/client/impl/SdkHttpClient.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/apache/Utils/Utils.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/log/InternalLogFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/protocol/json/SdkStructuredJsonFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/apache/client/impl/ConnectionManagerAwareHttpClient.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/conn/ssl/ShouldClearSslSessionPredicate.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/CapacityManager.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/IdempotentUtils.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/handlers/IRequestHandler2.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/DateTimeJsonSerializer.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/CanHandleNullCredentials.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/apache/client/impl/ApacheConnectionFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/FakeIOException.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/apache/request/impl/HttpRequestFactory.java

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jar/com/amazonaws/internal/FIFOCache.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/event/request/Progress.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/event/RequestProgressInputStream.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/event/request/ProgressSupport.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/util/UnreliableFilterInputStream.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/auth/profile/ProfileCredentialsProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/event/ProgressEventFilter.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/event/SDKProgressPublisher.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/auth/profile/package-info.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/internal/BoundedLinkedHashMap.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/auth/profile/internal/AbstractProfilesConfigFileScanner.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/util/Platform.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/auth/profile/internal/ProfileProcessCredentialsProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/auth/internal/SignerKey.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/event/ProgressInputStream.java
```

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/internal/AWS4SignerRequestParams.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/UnreliableTestConfig.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/profile/internal/securitytoken/STSPProfileCredentialsServiceProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/profile/internal/securitytoken/ProfileCredentialsService.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/profile/internal/Profile.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/LengthCheckInputStream.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/profile/internal/BasicProfileConfigLoader.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/event/ResponseProgressInputStream.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/SdkSSLSocket.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/ProcessCredentialsProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/SdkInputStream.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/profile/ProfilesConfigFileWriter.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/DelegateSSLSocket.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/internal/SignerConstants.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/profile/ProfilesConfigFile.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/profile/internal/securitytoken/STSPProfileCredentialsServiceLoader.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/event/ProgressTracker.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/profile/internal/securitytoken/RoleInfo.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/event/DeliveryMode.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/internal/AWS4SignerUtils.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/Releasable.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/event/SyncProgressListener.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/SdkSocket.java

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jar/com/amazonaws/util/BinaryUtils.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/util/Classes.java
```

```
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/util/DateUtils.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/EC2CredentialsUtils.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/retry/internal/CredentialsEndpointRetryParameters.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/ConnectionUtils.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/EC2CredentialsFetcher.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/ContainerCredentialsProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/ContainerCredentialsRetryPolicy.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/EC2ContainerCredentialsProviderWrapper.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/retry/internal/CredentialsEndpointRetryPolicy.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/CredentialsEndpointProvider.java

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jar/com/amazonaws/internal/ReleasableInputStream.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/internal/ResettableInputStream.java

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- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/http/IOExceptionParser.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/http/ErrorCodeParser.java

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- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/URLEncodedUtils.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/NameValuePair.java

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*/
/**
* Interface for providing AWS credentials. Implementations are free to use any
* strategy for providing AWS credentials, such as simply providing static
* credentials that don't change, or more complicated implementations, such as
* integrating with existing key management systems.
*/
```

Found in path(s):

```
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/auth/AWSCredentialsProvider.java
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jar/com/amazonaws/auth/SignatureVersion.java
```

```
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/transform/Unmarshaller.java
```

```
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/transform/SimpleTypeUnmarshallers.java
```

```
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/AmazonClientException.java
```

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/HttpMethodName.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/AWSCredentials.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/SigningAlgorithm.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/XmlUtils.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/VoidUnmarshaller.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/LegacyErrorUnmarshaller.java
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jar/com/amazonaws/regions/LegacyRegionXmlMetadataBuilder.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/partitions/model/CredentialScope.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/regions/RegionImpl.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/apache/SdkProxyRoutePlanner.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/regions/InMemoryRegionsProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/partitions/PartitionRegionImpl.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/transform/SimpleTypeCborUnmarshallers.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/partitions/model/Service.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/json/SdkStructuredIonFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/regions/AbstractRegionMetadataProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/partitions/model/Endpoint.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/partitions/PartitionsLoader.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/partitions/model/Region.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/regions/RegionMetadataFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/http/apache/client/impl/CRC32ChecksumResponseInterceptor.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/partitions/PartitionMetadataProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/partitions/model/Partition.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/regions/RegionMetadataProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/protocol/json/SdkIonGenerator.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/regions/InMemoryRegionImpl.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-
jar/com/amazonaws/regions/LegacyRegionXmlLoadUtils.java
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jar/com/amazonaws/regions/ServiceAbbreviations.java
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- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/cache/KeyConverter.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/event/ProgressEvent.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/AWSRequestMetrics.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/AmazonWebServiceRequest.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/ServiceLatencyProvider.java
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- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/WaiterTimedOutException.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/WaiterState.java
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- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/WaiterExecution.java
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- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/VoidStaxUnmarshaller.java
- * /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/config/HostRegexToRegionMappingJsonHelper.java
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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/config/HttpClientConfig.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/StaxResponseHandler.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/SimpleServiceMetricType.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/internal/JsonDocumentFields.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/StandardErrorUnmarshaller.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/retry/internal/AuthErrorRetryStrategy.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/Condition.java

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* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/handlers/HandlerBeforeAttemptContext.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/HttpSuccessStatusAcceptor.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/AmazonHttpClient.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/handlers/AbstractRequestHandler.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/CsmConfiguration.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/RequestMetricCollector.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/internal/JsonPolicyReader.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/DefaultRequest.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/FixedDelayStrategy.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/TimestampFormat.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryRefreshCache.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/AWSServiceMetrics.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/ApacheHttpClientConfig.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/WaiterUnrecoverableException.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/retry/PredefinedRetryPolicies.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/endpointdiscovery/Constants.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/internal/AgentMonitoringListener.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/NoOpWaiterHandler.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/config/InternalConfigJsonHelper.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/MetricInputStreamEntity.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/ApiMonitoringEvent.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/ServiceMetricType.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/event/ProgressEventType.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/handlers/RequestHandler2Adaptor.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/AccepterPathMatcher.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/AmazonServiceException.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/CompositeAccepter.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/retry/RetryUtils.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/Presigner.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/JsonUnmarshallerContext.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/MetricFilterInputStream.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/apache/request/impl/HttpGetWithBody.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/XpathUtils.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/retry/internal/AuthRetryParameters.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/ServiceEndpointBuilder.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/endpointdiscovery/DaemonThreadFactory.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/Resource.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/SignerFactory.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/config/InternalConfig.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/ServiceNameFactory.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/PropertiesCredentials.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/VoidJsonUnmarshaller.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/DefaultServiceEndpointBuilder.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/SystemPropertyCsmConfigurationProvider.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/CollectionUtils.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/conn/ClientConnectionRequestFactory.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/AmazonWebServiceClient.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/package-info.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/SdkPredicate.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/IdentityEndpointBuilder.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/AWS3Signer.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/endpointdiscovery/EnvironmentVariableEndpointDiscoveryProvider.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/ThroughputMetricType.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/conn/Wrapped.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/DefaultCsmConfigurationProviderChain.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/ApiCallMonitoringEvent.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/Action.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/MonitoringListener.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/MapEntry.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/impl/client/HttpRequestNoRetryHandler.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/AWSRequestMetricsFullSupport.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/conditions/DateCondition.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/SimpleMetricType.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/VersionInfoUtils.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/PolicyReaderOptions.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/conditions/BooleanCondition.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/internal/AsynchronousAgentDispatcher.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/PollingStrategyContext.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/protocol/SdkHttpRequestExecutor.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/SimpleTypeJsonUnmarshallers.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/RuntimeHttpUtils.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/WaiterHandler.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/Waiter.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/config/HttpClientConfigJsonHelper.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/ClientConfiguration.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/ProfileCsmConfigurationProvider.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/SDKGlobalConfiguration.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/apache/Utils/HttpContextUtils.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/DefaultErrorResponseHandler.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/AmazonWebServiceResponse.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/HttpMethod.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/Principal.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/Request.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/endpointdiscovery/DefaultEndpointDiscoveryProviderChain.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/conn/ClientConnectionFactory.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/CountingInputStream.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/CsmConfigurationProvider.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/ResponseMetadataCache.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/HttpFailureStatusAcceptor.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/AwsClientSideMonitoringMetrics.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/SdkFunction.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/Statement.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/handlers/HandlerAfterAttemptContext.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/ApiCallAttemptMonitoringEvent.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/WaiterAcceptor.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/QueryStringSigner.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/BasicAWSCredentials.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/SimpleTypeStaxUnmarshaller.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/StaticCsmConfigurationProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/AbstractAWSSigner.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/ResponseMetadata.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/MonitoringEvent.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/WaiterImpl.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/client/builder/AdvancedConfig.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/AwsSdkMetrics.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/StringUtils.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/event/ProgressListener.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/Signer.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/NoOpSigner.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/Response.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/conditions/ConditionFactory.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/impl/client/SdkHttpRequestRetryHandler.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/Unmarshaller.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/StaxUnmarshallerContext.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/AnonymousAWSCredentials.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/Policy.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/endpointdiscovery/SystemPropertyEndpointDiscoveryProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/MetricType.java

* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/MaxAttemptsRetryStrategy.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/HttpResponse.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/conditions/ArnCondition.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/waiters/WaiterBuilder.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/retry/RetryPolicy.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/monitoring/EnvironmentVariableCsmConfigurationProvider.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/cache/Cache.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/policy/conditions/package-info.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/MetricCollector.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/http/HttpResponseHandler.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/cache/CacheLoader.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/handlers/RequestHandler.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/internal/config/EndpointDiscoveryConfig.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/util/CRC32ChecksumCalculatingInputStream.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryProviderChain.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/ServiceMetricCollector.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/transform/JsonUnmarshallerContextImpl.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/auth/SignerTypeAware.java
* /opt/cola/permits/1141636850_1615091536.31/0/aws-java-sdk-core-1-11-553-sources-jar/com/amazonaws/metrics/ByteThroughputProvider.java

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* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathFilter.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/ObjectMapperSingleton.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathFlatten.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathLengthFunction.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathMultiSelectList.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/OpEquals.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/NumericComparator.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathValueProjection.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathField.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathAndExpression.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/InvalidTypeException.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathIdentity.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/Comparator.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathSubExpression.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathProjection.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/OpGreaterThanOrEqualTo.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathContainsFunction.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-

jar/com/amazonaws/jmespath/CamelCaseUtils.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/OpGreaterThan.java
jar/com/amazonaws/jmespath/OpGreaterThan.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathLiteral.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathExpression.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathVisitor.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/OpNotEquals.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathEvaluationVisitor.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathFunction.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/OpLessThan.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/JmesPathNotExpression.java
* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/com/amazonaws/jmespath/OpLessThanOrEqualTo.java
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Found in path(s):

* /opt/cola/permits/1141636852_1615091522.3/0/jmespath-java-1-11-553-sources-jar/META-INF/maven/com.amazonaws/jmespath-java/pom.xml

1.243 commons-net 3.3

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1.244 force-shading 1.11.0

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1.245 akka-actor 2.5.21

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- * /opt/cola/permits/1141636912_1615091461.78/0/akka-actor-2-11-2-5-21-sources-4-jar/akka/dispatch/forkjoin/LinkedTransferQueue.java
- * /opt/cola/permits/1141636912_1615091461.78/0/akka-actor-2-11-2-5-21-sources-4-jar/akka/dispatch/forkjoin/ThreadLocalRandom.java
- * /opt/cola/permits/1141636912_1615091461.78/0/akka-actor-2-11-2-5-21-sources-4-jar/akka/dispatch/forkjoin/RecursiveTask.java
- * /opt/cola/permits/1141636912_1615091461.78/0/akka-actor-2-11-2-5-21-sources-4-jar/akka/dispatch/forkjoin/TransferQueue.java
- * /opt/cola/permits/1141636912_1615091461.78/0/akka-actor-2-11-2-5-21-sources-4-jar/akka/dispatch/forkjoin/package-info.java
- * /opt/cola/permits/1141636912_1615091461.78/0/akka-actor-2-11-2-5-21-sources-4-jar/akka/dispatch/forkjoin/ForkJoinTask.java
- * /opt/cola/permits/1141636912_1615091461.78/0/akka-actor-2-11-2-5-21-sources-4-

```
jar/akka/dispatch/forkjoin/RecursiveAction.java
* /opt/cola/permits/1141636912_1615091461.78/0/akka-actor-2-11-2-5-21-sources-4-
jar/akka/dispatch/forkjoin/ForkJoinWorkerThread.java
* /opt/cola/permits/1141636912_1615091461.78/0/akka-actor-2-11-2-5-21-sources-4-
jar/akka/dispatch/forkjoin/ForkJoinPool.java
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1.246 kerberos 1.12

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cmd/krb5/kproplog/kproplog.c
cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech_gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech_spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
lib/krb5/kdb/kdb_log.h
lib/libgss/g_accept_sec_context.c
lib/libgss/g_acquire_cred.c
lib/libgss/g_canon_name.c
lib/libgss/g_compare_name.c
lib/libgss/g_context_time.c
```

lib/libgss/g_delete_sec_context.c
lib/libgss/g_dsp_name.c
lib/libgss/g_dsp_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
lib/libgss/g_export_name.c
lib/libgss/g_glue.c
lib/libgss/g_imp_name.c
lib/libgss/g_imp_sec_context.c
lib/libgss/g_init_sec_context.c
lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
lib/libgss/g_rel_buffer.c
lib/libgss/g_rel_cred.c
lib/libgss/g_rel_name.c
lib/libgss/g_rel_oid_set.c
lib/libgss/g_seal.c
lib/libgss/g_sign.c
lib/libgss/g_store_cred.c
lib/libgss/g_unseal.c
lib/libgss/g_userok.c
lib/libgss/g_utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c

lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

include/ipropr_hdr.h
kadmin/server/iproprd_svc.c
lib/kdb/ipropr.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
kprop/kproplog.c

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jar/org/reactivestreams/Publisher.java  
* /opt/cola/permits/1135840663_1613613063.73/0/reactive-streams-1-0-3-sources-3-  
jar/org/reactivestreams/FlowAdapters.java  
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jar/org/reactivestreams/Processor.java
* /opt/cola/permits/1135840663_1613613063.73/0/reactive-streams-1-0-3-sources-3-
jar/org/reactivestreams/Subscription.java
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```
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jar/javax/persistence/SequenceGenerators.java
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- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/FieldResult.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityResult.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ColumnResult.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/LockModeType.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/PersistenceProvider.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Enumerated.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SharedCacheMode.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Inheritance.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/PersistenceUnitInfo.java

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* Contributors:

- * Linda DeMichiel - Java Persistence 2.1
- * Linda DeMichiel - Java Persistence 2.0

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Found in path(s):

- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ValidationMode.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceUnitUtil.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/QueryHint.java
- * /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/RollbackException.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Tuple.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ManyToMany.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/CollectionAttribute.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PessimisticLockScope.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CompoundSelection.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/OrderBy.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Lob.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/MapJoin.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/TupleElement.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/package-info.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AccessType.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/EmbeddableType.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Embeddable.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SecondaryTables.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedNativeQueries.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/CollectionTable.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Root.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/package-info.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Join.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/IdentifiableType.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/From.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PreRemove.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ElementCollection.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PostRemove.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityExistsException.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Entity.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/GeneratedValue.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/ManagedType.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/CacheRetrieveMode.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/CascadeType.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceContexts.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Persistence.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/TemporalType.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/Metamodel.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/ClassTransformer.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceException.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Order.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Path.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceProperty.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Predicate.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapsId.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/FlushModeType.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/OneToMany.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/AbstractQuery.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/SetJoin.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ManyToOne.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/CacheStoreMode.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CollectionJoin.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceUtil.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/LoadState.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/PersistenceProviderResolver.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/QueryTimeoutException.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/ProviderUtil.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CriteriaBuilder.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ExcludeDefaultListeners.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ConstructorResult.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Embedded.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/Attribute.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CommonAbstractCriteria.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/MapAttribute.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/OptimisticLockException.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PrePersist.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/JoinColumns.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Version.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Basic.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceUnits.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityNotFoundException.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/ListJoin.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKey.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/OrderColumn.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityTransaction.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/EntityType.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/SqlResultSetMappings.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Cacheable.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NamedQueries.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/InheritanceType.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/CriteriaQuery.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/ListAttribute.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Column.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/IdClass.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/BasicType.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/package-info.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityManagerFactory.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PessimisticLockException.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Expression.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EmbeddedId.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PrimaryKeyJoinColumn.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Subquery.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/StaticMetamodel.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Fetch.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Parameter.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/FetchParent.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Id.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/Type.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/DiscriminatorValue.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AttributeOverrides.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/Selection.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Cache.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/JoinTable.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PreUpdate.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Access.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/OneToOne.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/AssociationOverrides.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/SetAttribute.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyTemporal.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/DiscriminatorColumn.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyEnumerated.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Temporal.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/Bindable.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PersistenceContextType.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EntityManager.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Table.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/SingularAttribute.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/EnumType.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyClass.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/PluralAttribute.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PostUpdate.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/metamodel/MappedSuperclassType.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/criteria/PluralJoin.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/ExcludeSuperclassListeners.java

* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyJoinColumns.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/GenerationType.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/PostLoad.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/LockTimeoutException.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NonUniqueResultException.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/spi/package-info.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/NoResultException.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/UniqueConstraint.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/MapKeyColumn.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/Transient.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-jar/javax/persistence/DiscriminatorType.java
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```
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```

```
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1.262 ssh-import-id 5.7

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1.264 python 2.7.17-1~18.04ubuntu1.6

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A. HISTORY OF THE SOFTWARE

=====

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

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

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

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

| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 | | 1991-1995 | CWI | yes |
| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |
| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |

| | | | | |
|---------------|-----------|----------|-----|-----|
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |
| 2.1.3 | 2.1.2 | 2002 | PSF | yes |
| 2.2 and above | 2.1.1 | 2001-now | PSF | yes |

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1.265 base-passwd 3.5.44

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Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=135>

Name: base-passwd

Maintainer: Colin Watson <cjwatson@debian.org>

Files: update-passwd.c, man/*

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Files: passwd.master, group.master

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X-Notes: Originally written by Ian Murdock <imurdock@debian.org> and

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1.266 byte-buddy 1.9.16

1.266.1 Available under license :

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Found in path(s):

```
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-  
jar/net/bytebuddy/jar/asm/Symbol.java  
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-  
jar/net/bytebuddy/jar/asm/Constants.java  
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-  
jar/net/bytebuddy/jar/asm/MethodWriter.java  
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-  
jar/net/bytebuddy/jar/asm/TypeReference.java  
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-  
jar/net/bytebuddy/jar/asm/Handler.java  
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-  
jar/net/bytebuddy/jar/asm/signature/SignatureReader.java  
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-  
jar/net/bytebuddy/jar/asm/CurrentFrame.java  
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-  
jar/net/bytebuddy/jar/asm/AnnotationVisitor.java  
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
```

jar/net/bytebuddy/jar/asm/ModuleVisitor.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Label.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Type.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ByteVector.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/signature/SignatureWriter.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/FieldVisitor.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/FieldWriter.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ModuleWriter.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Opcodes.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Attribute.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Handle.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/MethodTooLargeException.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/AnnotationWriter.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ClassTooLargeException.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/MethodVisitor.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Edge.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Frame.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/signature/SignatureVisitor.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ClassReader.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/SymbolTable.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ClassWriter.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ConstantDynamic.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/Context.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/TypePath.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/ClassVisitor.java

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Found in path(s):

```
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/CollectionErasureMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/type/TypeVariableToken.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/FixedValue.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/utility/OpenedClassReader.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/inline/AbstractInliningDynamicTypeBuilder.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/modifier/SynchronizationState.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/constant/FloatConstant.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/SuperMethodCall.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/Multiplication.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/assign/Assigner.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/loading/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/inline/DecoratingDynamicTypeBuilder.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/CachingMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/agent/builder/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/modifier/EnumerationState.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
```

jar/net/bytebuddy/implementation/bytecode/assign/reference/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/CollectionOneToOneMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/ElementMatchers.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/utility/privilege/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/ClassLoaderHierarchyMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/asm/TypeConstantAdjustment.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/ClassLoaderParentMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/FieldProxy.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/ArrayTypeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/annotation/AnnotationValue.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/Argument.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/LoadedTypeInitializer.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/CollectionItemMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/TypeVariableSource.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/TypeResolutionStrategy.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/ClassFileVersion.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/TargetMethodAnnotationDrivenBinder.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/modifier/MethodStrictness.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/member/MethodVariableAccess.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/ToStringMethod.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/SuperCall.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/member/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/StubMethod.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/MethodExceptionTypeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-

jar/net/bytebuddy/implementation/bind/annotation/SuperMethod.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/FieldAccessor.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/AllArguments.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/BindingPriority.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/MethodAccessorFactory.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/ClassWriterStrategy.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/CollectionSizeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/loading/ClassInjector.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/assign/primitive/VoidAwareAssigner.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/This.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/MethodDelegation.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/assign/TypeCasting.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/inline/RedefinitionDynamicTypeBuilder.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/assign/primitive/PrimitiveTypeAwareAssigner.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/Throw.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/utility/RandomString.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/MethodOverrideMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/FailSafeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/InvocationHandlerAdapter.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/build/package-
info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/TypeValidation.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/IgnoreForBinding.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/attribute/MethodAttributeAppender.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-

jar/net/bytebuddy/dynamic/scaffold/inline/RebaseImplementationTarget.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/NamingStrategy.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/attribute/AnnotationRetention.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/method/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/asm/MemberSubstitution.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/MethodParametersMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/Origin.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/AnnotationTypeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/Nexus.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/modifier/ProvisioningState.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/StubValue.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/utility/visitor/LineNumberPrependingMethodVisitor.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/type/TypeList.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/FieldRegistry.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/loading/InjectionClassLoader.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/TypeCache.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/StackManipulation.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/ExceptionMethod.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/constant/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/Addition.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/build/HashCodeAndEqualsPlugin.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/enumeration/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/annotation/AnnotationList.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/NameMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/modifier/MethodManifestation.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/TypeInitializer.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/asm/Advice.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/annotation/FieldValue.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/annotation/AnnotationDescription.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/subclass/ConstructorStrategy.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/InheritedAnnotationMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/ElementMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/inline/MethodRebaseResolver.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/annotation/DefaultCall.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/annotation/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/MethodSortMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/assign/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/modifier/Ownership.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/method/MethodList.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/SubTypeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/type/PackageDescription.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/MethodConstant.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/NexusAccessor.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/FieldConstant.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/InstanceTypeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/ErasureMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/ModifierReviewable.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-

jar/net/bytebuddy/implementation/bytecode/constant/DoubleConstant.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/DefaultMethodCall.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/auxiliary/TypeProxy.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/PrimitiveTypeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/MethodCall.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/InvokeDynamic.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/member/MethodReturn.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/utility/privilege/GetSystemPropertyAction.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/constant/NullConstant.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/TypeWriter.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/Empty.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/constant/ClassConstant.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/DefaultMethod.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/loading/NoOpClassFileTransformer.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/InstrumentedType.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/FieldTypeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/utility/CompoundList.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/annotation/Default.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/auxiliary/MethodCallProxy.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/collection/CollectionFactory.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/VisibilityBridgeStrategy.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/utility/visitor/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/auxiliary/PrivilegedMemberLookupAction.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/loading/ByteArrayClassLoader.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-

jar/net/bytebuddy/asm/TypeReferenceAdjustment.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/build/CachedReturnPlugin.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/DeclaringFieldMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/method/MethodDescription.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/type/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/SuperTypeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/DeclaringMethodMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bind/MethodDelegationBinder.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/bytecode/assign/primitive/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/attribute/FieldAttributeAppender.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/auxiliary/TrivialType.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/DynamicType.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/method/ParameterDescription.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/loading/PackageDefinitionStrategy.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/ByteBuddy.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/MethodRegistry.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/description/modifier/SyntheticState.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/build/ToStringPlugin.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/asm/package-
info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/implementation/EqualsMethod.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/matcher/VisibilityMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/build/Plugin.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/package-
info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-
jar/net/bytebuddy/dynamic/scaffold/subclass/SubclassDynamicTypeBuilder.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/attribute/AnnotationAppender.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/BooleanMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/JavaType.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/build/EntryPoint.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/subclass/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/assign/primitive/PrimitiveUnboxingDelegate.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/ParameterLengthResolver.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/inline/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/SerializedConstant.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/modifier/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/MethodReturnTypeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/DeclaringTypeResolver.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/annotation/AnnotationSource.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/assign/reference/ReferenceTypeAwareAssigner.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/NegatingMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/StackSize.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/auxiliary/AuxiliaryType.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/field/FieldList.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/IntegerConstant.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/annotation/Super.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/modifier/Visibility.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/loading/ClassLoadingStrategy.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/asm/MemberRemoval.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/JavaConstantValue.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/EqualityMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/inline/MethodNameTransformer.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/asm/AsmVisitorWrapper.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/Removal.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/member/HandleInvocation.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/ClassFileLocator.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/StreamDrainer.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/FieldLocator.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/DeclaredByType.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/modifier/TypeManifestation.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/agent/builder/AgentBuilder.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/JavaModule.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/asm/ModifierAdjustment.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/SignatureTokenMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/agent/builder/ResettableClassFileTransformer.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/member/FieldAccess.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/Duplication.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/MethodParameterTypesMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/MethodGraph.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/DefinedShapeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/field/FieldDescription.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/member/MethodInvocation.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/inline/InliningImplementationMatcher.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/annotation/Pipe.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/pool/package-info.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/collection/ArrayFactory.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/annotation/package-info.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/attribute/AnnotationValueFilter.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/HashCodeMethod.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/visitor/ExceptionTableSensitiveMethodVisitor.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/enumeration/EnumerationDescription.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/LongConstant.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/attribute/TypeAttributeAppender.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/CollectionElementMatcher.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/NamedElement.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/loading/MultipleParentClassLoader.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/privilege/SetAccessibleAction.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/TypeSortMatcher.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/Transformer.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/TypeCreation.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/modifier/FieldPersistence.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/FilterableList.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/type/TypeDescription.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/annotation/Morph.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/assign/primitive/PrimitiveWideningDelegate.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/build/BuildLogger.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/field/package-info.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/StringMatcher.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/TextConstant.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/TargetType.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/DescriptorMatcher.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/DeclaringAnnotationMatcher.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/auxiliary/package-info.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/MethodNameEqualityResolver.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/Implementation.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/assign/InstanceCheck.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/AccessibilityMatcher.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/loading/ClassReloadingStrategy.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/method/ParameterList.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/agent/builder/LambdaFactory.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/visitor/LocalVariableAwareMethodVisitor.java

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/LatentMatcher.java

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* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/modifier/ParameterManifestation.java

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* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/type/TypeDefinition.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/HasSuperTypeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/attribute/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/MethodParameterTypeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/ModifierMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/JavaConstant.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/ByteCodeElement.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/IsNamedMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/subclass/SubclassImplementationTarget.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/matcher/DeclaringTypeMatcher.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/constant/DefaultValue.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/pool/TypePool.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bind/ArgumentTypeResolver.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/description/modifier/MethodArguments.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/implementation/bytecode/assign/primitive/PrimitiveBoxingDelegate.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/visitor/MetadataAwareClassVisitor.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/package-info.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/dynamic/scaffold/inline/RebaseDynamicTypeBuilder.java
* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/utility/visitor/StackAwareMethodVisitor.java
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* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/signature/package.html

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/net/bytebuddy/jar/asm/package.html

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Manifest-Version: 1.0

Bundle-Description: Byte Buddy is a Java library for creating Java classes at run time. This artifact is a build of Byte Buddy with all ASM dependencies repackaged into its own name space.

Bundle-License: <http://www.apache.org/licenses/LICENSE-2.0.txt>

Bundle-SymbolicName: net.bytebuddy.byte-buddy

Built-By: rafael

Bnd-LastModified: 1564227094573

Bundle-ManifestVersion: 2

Tool: Bnd-3.5.0.201709291849

Main-Class: net.bytebuddy.build.Plugin\$Engine\$Default

Export-Package: net.bytebuddy;version="1.9.16",net.bytebuddy.agent.builder;version="1.9.16",net.bytebuddy.asm;version="1.9.16",net.bytebuddy.build;version="1.9.16",net.bytebuddy.description;version="1.9.16",net.bytebuddy.description.annotation;version="1.9.16",net.bytebuddy.description.enumeration;version="1.9.16",net.bytebuddy.description.field;version="1.9.16",net.bytebuddy.description.method;version="1.9.16",net.bytebuddy.description.modifier;version="1.9.16",net.bytebuddy.description.type;version="1.9.16",net.bytebuddy.dynamic;version="1.9.16",net.bytebuddy.dynamic.loading;version="1.9.16",net.bytebuddy.dynamic

.scaffold;version="1.9.16",net.bytebuddy.dynamic.scaffold.inline;version="1.9.16",net.bytebuddy.dynamic.scaffold.subclass;version="1.9.16",net.bytebuddy.implementation;version="1.9.16",net.bytebuddy.implementation.attribute;version="1.9.16",net.bytebuddy.implementation.auxiliary;version="1.9.16",net.bytebuddy.implementation.bind;version="1.9.16",net.bytebuddy.implementation.bind.annotation;version="1.9.16",net.bytebuddy.implementation.bytecode;version="1.9.16",net.bytebuddy.implementation.bytecode.assign;version="1.9.16",net.bytebuddy.implementation.bytecode.assign.primitive;version="1.9.16",net.bytebuddy.implementation.bytecode.assign.reference;version="1.9.16",net.bytebuddy.implementation.bytecode.collection;version="1.9.16",net.bytebuddy.implementation.bytecode.constant;version="1.9.16",net.bytebuddy.implementation.bytecode.member;version="1.9.16",net.bytebuddy.matcher;version="1.9.16",net.bytebuddy.pool;version="1.9.16",net.bytebuddy.utility;version="1.9.16",net.bytebuddy.utility.privilege;version="1.9.16",net.bytebuddy.utility.visitor;version="1.9.16",net.bytebuddy.jar.asm;version="1.9.16",net.bytebuddy.jar.asm.signature;version="1.9.16",net.bytebuddy.jar.asm.commons;version="1.9.16"

Bundle-Name: Byte Buddy (without dependencies)

Bundle-Version: 1.9.16

Multi-Release: true

Created-By: Apache Maven Bundle Plugin

Build-Jdk: 1.8.0_201

Found in path(s):

* /opt/cola/permits/1004666087_1646171704.03/0/byte-buddy-1-9-16-sources-jar/META-INF/MANIFEST.MF

1.267 open-ldap postgres

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1.268 jaxb2-basics 0.6.4

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1.269 openssl 1.0.2l

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* /opt/cola/permits/1141637517_1615091342.23/0/spring-aspects-5-1-17-release-sources-1-
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* /opt/cola/permits/1141637517_1615091342.23/0/spring-aspects-5-1-17-release-sources-1-
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jar/org/springframework/beans/factory/aspectj/AnnotationBeanConfigurerAspect.aj
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1.271 libxdmcp 1.1.2-3

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1.277 debianutils 4.8.4

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Version 3, 29 June 2007

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```

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1.282 flink-streaming-java 1.11.0

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1.283 ion-java 1.0.2

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1.284 spring-boot-autoconfigure

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- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/kafka/KafkaAnnotationDrivenConfiguration.java

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jar/org/springframework/boot/autoconfigure/data/mongo/MongoRepositoriesAutoConfigureRegistrar.java
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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/elasticsearch/rest/RestClientConfigurations.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/JdbcProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/webservices/OnWsdlLocationsCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/couchbase/SpringBootCouchbaseReactiveDataConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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jar/org/springframework/boot/autoconfigure/web/format/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/transaction/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/info/ProjectInfoAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/DataSourceProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/elasticsearch/ElasticsearchRepositoriesRegistrar.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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jar/org/springframework/boot/autoconfigure/AutoConfigurationImportSelector.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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onfiguration.java
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figuration.java
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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/session/JdbcSessionProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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jar/org/springframework/boot/autoconfigure/security/servlet/SpringBootWebSecurityConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/AutoConfigurationImportListener.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
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* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/DispatcherServletRegistrationBean.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/neo4j/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/flyway/FlywayMigrationStrategy.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/freemarker/FreeMarkerTemplateAvailabilityProvider.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/transaction/jta/BitronixJtaConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

jar/org/springframework/boot/autoconfigure/http/HttpMessageConverters.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/SecurityProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/redis/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/DataSourceTransactionManagerAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/orm/jpa/HibernatePropertiesCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/ JerseyApplicationPath.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastConfigResourceCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/rest/SpringBootRepositoryRestConfigurer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/transaction/TransactionAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/transaction/jta/AtomikosJtaConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/mail/MailSenderValidatorAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/oauth2/resource/OAuth2ResourceServerProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/ldap/embedded/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/CacheAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/http/GsonHttpMessageConvertersConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/JdbcOperationsDependsOnPostProcessor.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/integration/IntegrationDataSourceInitializer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/session/SessionStoreMappings.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/freemarker/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/liquibase/LiquibaseProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/mustache/MustacheResourceTemplateLoader.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/session/HazelcastSessionConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/InfinispanCacheConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/embedded/EmbeddedWebServerFactoryCustomizerAutoConfigur
ation.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/elasticsearch/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/ServletSessionCondition.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/elasticsearch/jest/JestAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/resource/reactive/ReactiveOAuth2ResourceServerWebSecurityConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jooq/JooqProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cache/CacheManagerCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/batch/BatchConfigurerConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/mongo/MongoReactiveDataAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/cassandra/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/freemarker/FreeMarkerServletWebConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/DefaultJmsListenerContainerFactoryConfigurer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/transaction/jta/JndiJtaConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/RedisSessionProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/reactive/ReactiveUserDetailsServiceAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/template/PathBasedTemplateAvailabilityProvider.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/ReactiveWebServerFactoryConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/cassandra/CassandraRepositoriesAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/flyway/FlywayAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/template/AbstractTemplateViewResolverProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/ImportAutoConfigurationImportSelector.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastServerConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jdbc/DataSourceConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastClientFactory.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

jar/org/springframework/boot/autoconfigure/data/redis/JedisConnectionConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/rest/RepositoryRestMvcAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/JCachePropertiesCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/JspTemplateAvailabilityProvider.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/DataSourceInitializerPostProcessor.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/mongo/MongoReactiveRepositoriesAutoConfigureRegistrar.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/solr/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/websocket/servlet/JettyWebSocketServletWebServerCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/mongo/MongoClientDependsOnBeanFactoryPostProcessor.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/AutoConfigurationImportFilter.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/JmsProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/batch/JobExecutionEvent.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cassandra/CassandraAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/domain/EntityScan.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/reactive/error/DefaultErrorWebExceptionHandler.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/thymeleaf/ThymeleafProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/IndiConnectionFactoryAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/groovy/template/GroovyTemplateProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/AutoConfigurationMetadata.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/NoOpCacheConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/orm/jpa/JpaProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/ConditionalOnJndi.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/diagnostics/analyzer/NoSuchBeanDefinitionFailureAnalyzer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/ConditionEvaluationReport.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

jar/org/springframework/boot/autoconfigure/session/SessionRepositoryUnavailableException.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastInstanceFactory.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/metadata/DataSourcePoolMetadataProvidersConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/oauth2/client/servlet/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/task/TaskSchedulingAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/logging/ConditionEvaluationReportMessage.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/oauth2/client/OAuth2ClientPropertiesRegistrationAdapter.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisConnectionFactoryConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/DataSourceBeanCreationFailureAnalyzer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/groovy/template/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/kafka/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/gson/GsonAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/gson/GsonProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/mustache/MustacheAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/sendgrid/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/mustache/MustacheServletWebConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/web/SpringDataWebProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/TomcatServletWebServerFactoryCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/mongo/MongoDataConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/OnPropertyCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/couchbase/SpringBootCouchbaseDataConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/amqp/RabbitAnnotationDrivenConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/mongo/MongoDbFactoryConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisMode.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

jar/org/springframework/boot/autoconfigure/web/reactive/ResourceChainResourceHandlerRegistrationCustomizer.java
ava
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/reactive/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/elasticsearch/jest/HttpClientConfigBuilderCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/ResourceCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/websocket/reactive/TomcatWebSocketReactiveWebServerCustomizer.java
ava
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/JndiDataSourceAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/session/StoreType.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/ServletWebServerFactoryCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/h2/H2ConsoleAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/AnyNestedCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/batch/BasicBatchConfigurer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/reactive/function/client/ClientHttpConnectorConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/http/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jooq/JooqAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/validation/PrimaryDefaultValidatorPostProcessor.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/info/ProjectInfoProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/MultipartAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/aop/AopAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/JCacheManagerCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/cassandra/CassandraDataAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/http/HttpMessageConvertersAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

jar/org/springframework/boot/autoconfigure/webservices/client/WebServiceTemplateAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/solr/SolrRepositoriesAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jersey/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/couchbase/CouchbaseProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/orm/jpa/DataSourceInitializedPublisher.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/couchbase/SpringBootCouchbaseConfigurer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/CacheConfigurations.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jooq/JooqExceptionTranslator.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/session/NonUniqueSessionRepositoryException.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/error/ErrorViewResolver.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/orm/jpa/JpaBaseConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/flyway/FlywayDataSource.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/neo4j/Neo4jRepositoriesAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/BackgroundPreinitializer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/oauth2/resource/servlet/OAuth2ResourceServerJwtConfigurati
on.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/reactive/ReactiveWebServerFactoryAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jsonb/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisEmbeddedConfigurationFactory.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/ConditionalOnMissingFilterBean.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/ldap/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/mail/MailSenderJndiConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/session/ReactiveSessionCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/AutoConfigureOrder.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/amqp/DirectRabbitListenerContainerFactoryConfigurer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/client/RestTemplateAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mongo/MongoReactiveAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/websocket/servlet/TomcatWebSocketServletWebServerCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jdbc/metadata/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/rest/RepositoryRestProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/ldap/LdapRepositoriesAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/SessionProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mustache/MustacheProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jooq/SqlDialectLookup.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/freemarker/FreeMarkerReactiveWebConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/freemarker/AbstractFreeMarkerConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/couchbase/OnBootstrapHostsCondition.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/couchbase/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/integration/IntegrationAutoConfigurationScanRegistrar.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/activemq/ActiveMQXAConnectionFactoryConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/servlet/AntPathRequestMatcherProvider.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/websocket/reactive/WebSocketReactiveAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/SpringBootCondition.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/orm/jpa/HibernateSettings.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/transaction/jta/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/http/HttpProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

jar/org/springframework/boot/autoconfigure/thymeleaf/ThymeleafAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/AutoConfigurationPackages.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseReactiveRepositoriesRegistrar.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/solr/SolrRepositoriesRegistrar.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/elasticsearch/jest/JestProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/OnRepositoryTypeCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/solr/SolrProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/servlet/SecurityFilterAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/batch/BatchProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/redis/RedisRepositoriesAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/CacheManagerCustomizers.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/mustache/MustacheTemplateAvailabilityProvider.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/ConditionalOnProperty.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/AutoConfigureBefore.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/embedded/NettyWebServerFactoryCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/NoneNestedConditions.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/integration/IntegrationAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/session/JdbcSessionConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/reactive/function/client/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/session/RedisSessionConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/JCacheCacheConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/groovy/template/GroovyTemplateAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

jar/org/springframework/boot/autoconfigure/security/oauth2/client/ClientsConfiguredCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/kafka/KafkaAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/thymeleaf/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/http/codecs/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/task/TaskSchedulingProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/ldap/LdapRepositoriesRegistrar.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/activemq/ActiveMQProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/AbstractRepositoryConfigurationSourceSupport.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/transaction/jta/JtaAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/quartz/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/hateoas/HypermediaAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/error/AbstractErrorController.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/mongo/MongoDbFactoryDependentConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/mongo/MongoAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/liquibase/LiquibaseDataSource.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/hateoas/HypermediaHttpMessageConverterConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/oauth2/resource/IssuerUriCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseConfigurerAdapterConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cloud/CloudServiceConnectorsAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/ResourceProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/couchbase/CouchbaseAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/integration/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/oauth2/resource/reactive/ReactiveOAuth2ResourceServerJwt
Configuration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/AutoConfigureAfter.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/http/codecs/CodecsAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/info/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mongo/embedded/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cache/GenericCacheConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/resource/servlet/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/elasticsearch/jest/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/couchbase/CouchbaseConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/mongo/MongoReactiveRepositoriesAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/embedded/UndertowWebServerFactoryCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/redis/LettuceClientConfigurationBuilderCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mongo/ReactiveMongoClientFactory.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/embedded/JettyWebServerFactoryCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/RepositoryType.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/websocket/reactive/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/NoOpSessionConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jdbc/XADataSourceAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionalOnExpression.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/reactive/StaticResourceRequest.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jdbc/HikariDriverConfigurationFailureAnalyzer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/admin/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/orm/jpa/HibernateJpaConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/ErrorProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/neo4j/Neo4jBookmarkManagementConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/elasticsearch/ElasticsearchAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/jpa/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/OnResourceCondition.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionMessage.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/AllNestedConditions.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/resource/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jooq/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/rest/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/hateoas/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/embedded/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisXAConnectionFactoryConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mail/MailSenderAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/webservices/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/amqp/RabbitRetryTemplateCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/servlet/PathRequest.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionalOnClass.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/OnExpressionCondition.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/client/reactive/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jersey/JerseyProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/logging/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/neo4j/Neo4jDataAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/quartz/QuartzDataSource.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/domain/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/function/client/ClientHttpConnectorAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

jar/org/springframework/boot/autoconfigure/session/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/liquibase/LiquibaseSchemaManagementProvider.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/mongo/MongoProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/CaffeineCacheConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/WebMvcRegistrations.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/context/ConfigurationPropertiesAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/OnJavaCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/dao/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/mongo/embedded/EmbeddedMongoProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/ldap/embedded/EmbeddedLdapProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/ConditionEvaluationReportAutoConfigurationImportListener
.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/CacheCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/oauth2/resource/reactive/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/reactor/core/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/amqp/RetryTemplateFactory.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/template/TemplateAvailabilityProviders.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jmx/ParentAwareNamingStrategy.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/AbstractNestedCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/quartz/QuartzAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/DataSourceSchemaCreatedEvent.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/WebMvcProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jmx/JmxAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/gson/GsonBuilderCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/redis/RedisProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseDataAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/SessionRepositoryFilterConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/OnJndiCondition.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/websocket/servlet/UndertowWebSocketServletWebServerCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/servlet/StaticResourceRequest.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/StaticResourceLocation.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/flyway/FlywayMigrationInitializer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionalOnBean.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/websocket/servlet/WebSocketMessagingAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/batch/BatchAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/resource/servlet/OAuth2ResourceServerAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/activemq/ActiveMQConnectionFactoryConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/error/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/task/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/logging/ConditionEvaluationReportLoggingListener.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/HazelcastSessionProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/WebFluxProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/couchbase/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mongo/MongoClientFactory.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jdbc/DataSourceInitializationConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/client/servlet/OAuth2ClientAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/influx/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/aop/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/error/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/client/servlet/OAuth2WebSecurityConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/flyway/FlywayConfigurationCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jdbc/DataSourceInitializerInvoker.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/validation/ValidatorAdapter.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/neo4j/Neo4jProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/MongoSessionConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseReactiveDataAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mustache/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/h2/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastClientConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/servlet/UserDetailsServiceAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/jpa/JpaRepositoriesAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseReactiveRepositoriesAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/batch/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jdbc/DataSourceInitializer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/SharedMetadataReaderFactoryContextInitializer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/RedisReactiveSessionConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/WelcomePageHandlerMapping.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/jdbc/JdbcRepositoriesAutoConfigureRegistrar.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/batch/BatchDataSourceInitializer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/OnPropertyListCondition.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/solr/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jdbc/DataSourceJmxConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/amqp/SimpleRabbitListenerContainerFactoryConfigurer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/flyway/FlywaySchemaManagementProvider.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/amqp/RabbitProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/function/client/WebClientAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/orm/jpa/EntityManagerFactoryBuilderCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/client/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/elasticsearch/ElasticsearchRepositoriesAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/freemarker/FreeMarkerAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionalOnSingleCandidate.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jersey/ResourceConfigCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/activemq/ActiveMQAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/domain/EntityScanPackages.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/HttpHandlerAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/AutoConfigurationImportEvent.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/ImportAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/quartz/QuartzDataSourceInitializer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/batch/JpaBatchConfigurer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/ldap/LdapAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/NoOpReactiveSessionConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/SecurityDataConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/DefaultJerseyApplicationPath.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cache/EhCacheCacheConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/activemq/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/mongo/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/influx/InfluxDbProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionalOnWebApplication.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/artemis/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/validation/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cassandra/CassandraProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/http/JacksonHttpMessageConvertersConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/context/MessageSourceAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jsonb/JsonbAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/servlet/SecurityAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cache/HazelcastJCacheCustomizationConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/orm/jpa/HibernateProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/AutoConfigurationPackage.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/hateoas/HateoasProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/quartz/SchedulerFactoryBeanCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jersey/JerseyAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cache/SimpleCacheConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/DispatcherServletAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jdbc/NamedParameterJdbcOperationsDependsOnPostProcessor.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisEmbeddedServerConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mongo/embedded/EmbeddedMongoAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/template/TemplateLocation.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/ldap/embedded/EmbeddedLdapAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/ReactiveWebServerFactoryCustomizer.java

- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/ServletWebServerFactoryConfiguration.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/orm/jpa/DatabaseLookup.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisConfigurationCustomizer.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/freemarker/FreeMarkerNonWebConfiguration.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/WebFluxRegistrations.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/HttpEncodingAutoConfiguration.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/transaction/jta/JtaProperties.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mongo/package-info.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/WebFluxAutoConfiguration.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/transaction/TransactionProperties.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/error/ErrorMvcAutoConfiguration.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionalOnMissingBean.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mail/package-info.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/cassandra/CassandraReactiveDataAutoConfiguration.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/JmsPoolConnectionFactoryFactory.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/MongoReactiveSessionConfiguration.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jooq/SpringTransactionProvider.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/neo4j/Neo4jRepositoriesAutoConfigureRegistrar.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseRepositoriesAutoConfiguration.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cache/HazelcastCacheConfiguration.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/SearchStrategy.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseRepositoriesRegistrar.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/mongo/ReactiveStreamsMongoClientDependsOnBeanFactoryPostProcessor.java
- * /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

jar/org/springframework/boot/autoconfigure/hazelcast/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/JmsPoolConnectionFactoryProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/ServerProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/JmsAnnotationDrivenConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/BeanTypeRegistry.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/quartz/QuartzProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jackson/JacksonProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/amqp/AbstractRabbitListenerContainerFactoryConfigurer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/AutoConfigurationExcludeFilter.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/elasticsearch/ElasticsearchDataAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/dao/PersistenceExceptionTranslationAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/context/MessageSourceProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/task/TaskExecutionProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/elasticsearch/rest/RestClientAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/OnClassCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/oauth2/resource/reactive/ReactiveOAuth2ResourceServerAuto
Configuration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/reactive/error/ErrorWebFluxAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/ConditionalOnRepositoryType.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/session/JdbcSessionDataSourceInitializer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/transaction/PlatformTransactionManagerCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/MultipartProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/mustache/MustacheEnvironmentCollector.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/activemq/ActiveMQConnectionFactoryCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mongo/MongoClientSettingsBuilderCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/redis/RedisAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/cassandra/CassandraReactiveRepositoriesAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/function/client/WebClientCodecCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/groovy/template/GroovyTemplateAvailabilityProvider.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cache/RedisCacheConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/client/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jooq/SpringTransaction.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/client/reactive/ReactiveOAuth2ClientAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/kafka/KafkaStreamsAnnotationDrivenConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/orm/jpa/HibernateJpaAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/embedded/TomcatWebServerFactoryCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/MongoSessionProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/servlet/RequestMatcherProvider.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/FilteringSpringBootCondition.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/freemarker/FreeMarkerProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/AutoConfigurations.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/oauth2/client/reactive/ReactiveOAuth2ClientConfigurations.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/flyway/FlywayProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionalOnResource.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/redis/RedisReactiveAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/liquibase/DataSourceClosingSpringLiquibase.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/AutoConfigurationMetadataLoader.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastJpaDependencyAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jms/JmsAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/AbstractDependsOnBeanFactoryPostProcessor.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/web/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/batch/JobLauncherCommandLineRunner.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jmx/package-info.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/http/JsonbHttpMessageConvertersConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/mail/MailProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/webservices/WebServicesProperties.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/data/cassandra/CassandraReactiveRepositoriesAutoConfigureRegistrar.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/jackson/JacksonAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/security/servlet/WebSecurityEnablerConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/OnCloudPlatformCondition.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/solr/SolrAutoConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/condition/ConditionalOnCloudPlatform.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/UndertowServletWebServerFactoryCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/servlet/error/DefaultErrorViewResolver.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/web/reactive/ResourceHandlerRegistrationCustomizer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/session/NonUniqueSessionRepositoryFailureAnalyzer.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/batch/JobExecutionExitCodeGenerator.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/thymeleaf/ThymeleafTemplateAvailabilityProvider.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-jar/org/springframework/boot/autoconfigure/cache/CouchbaseCacheConfiguration.java

* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

jar/org/springframework/boot/autoconfigure/orm/jpa/HibernateDefaultDdlAutoProvider.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/liquibase/LiquibaseAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/diagnostics/analyzer/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jdbc/EmbeddedDataSourceConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/session/AbstractSessionCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/task/TaskExecutionAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/SpringBootApplication.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/format/WebConversionService.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/integration/IntegrationProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/reactor/core/ReactorCoreAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/cassandra/CassandraRepositoriesAutoConfigureRegistrar.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/reactive/ReactiveSecurityAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/jdbc/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/ConditionOutcome.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/ConditionalOnEnabledResourceChain.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseDataProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/ServletWebServerFactoryAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/CacheType.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cache/CacheProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/security/oauth2/client/OAuth2ClientProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/EnableAutoConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/mail/MailSenderPropertiesConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/template/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/amqp/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-

jar/org/springframework/boot/autoconfigure/jackson/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/data/redis/RedisConnectionConfiguration.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/OnEnabledResourceChainCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/webservices/client/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/OnWebApplicationCondition.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisConnectionFactoryFactory.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisNoOpBindingRegistry.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/AutoConfigurationSorter.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/condition/ConditionalOnNotWebApplication.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/reactor/core/ReactorCoreProperties.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/cassandra/ClusterBuilderCustomizer.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/gson/package-info.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/web/servlet/error/BasicErrorController.java
* /opt/cola/permits/1141636796_1615091568.76/0/spring-boot-autoconfigure-2-1-16-release-sources-
jar/org/springframework/boot/autoconfigure/kafka/ConcurrentKafkaListenerContainerFactoryConfigurer.java

1.285 cryptsetup 2.0.2-1ubuntu1.2

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1.291 libsepol 2.7-1

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1.292 libsemanage 2.7 2build2

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jar/com/amazonaws/services/cloudwatch/model/ScanBy.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/MetricDataQuery.java
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```

jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAlarmsForMetricResultStaxUnmarshaller.java
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/DeleteDashboardsRequest.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/GetMetricDataResult.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
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* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAlarmHistoryRequestMarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/StatisticSetStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-

jar/com/amazonaws/services/cloudwatch/model/transform/MetricDatumStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DimensionStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/LimitExceededExceptionUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DisableAlarmActionsResultStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DeleteDashboardsResultStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/MessageData.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/DeleteDashboardsResult.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/EnableAlarmActionsRequestMarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/Metric.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/DescribeAlarmHistoryResult.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/DescribeAlarmsForMetricRequest.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/StandardUnit.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/UntagResourceRequest.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/HistoryItemType.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/DescribeAlarmsForMetricRequestMarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/GetMetricWidgetImageResult.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/ListMetricsResult.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/UntagResourceResult.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/PutMetricDataResultStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/EnableAlarmActionsResult.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/Datapoint.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/MetricAlarm.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/SetAlarmStateRequest.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/GetDashboardResult.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-

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jar/com/amazonaws/services/cloudwatch/model/transform/SetAlarmStateResultStaxUnmarshaller.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/DeleteAlarmsRequest.java
* /opt/cola/permits/1141636966_1615091421.37/0/aws-java-sdk-cloudwatch-1-11-553-sources-
jar/com/amazonaws/services/cloudwatch/model/transform/InvalidParameterCombinationExceptionUnmarshaller.java
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```

1.300 spring-security-web 5.1.11.RELEASE

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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/SavedRequestAwareAuthenticationSuccessHandler.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/IpAddressMatcher.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/SimpleRedirectSessionInformationExpiredStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/x509/X509PrincipalExtractor.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/firewall/HttpFirewall.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/frameoptions/StaticAllowFromStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/AbstractRetryEntryPoint.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/request/async/WebAsyncManagerIntegrationFilter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/ReferrerPolicyHeaderWriter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/SessionAuthenticationStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/InvalidSessionStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/RequestCache.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/SimpleUrlAuthenticationSuccessHandler.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedGrantedAuthoritiesWebAuthenticationDetails.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/HttpStatusEntryPoint.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/www/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/DefaultRedirectStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/RequestCacheAwareFilter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/OrRequestMatcher.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/SavedCookie.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/SaveContextOnUpdateOrErrorResponseWrapper.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/LogoutSuccessHandler.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/Http403ForbiddenEntryPoint.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/CookieTheftException.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedGrantedAuthoritiesUserDetailsService.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/SessionManagementFilter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/AuthenticationFailureHandler.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/SavedRequest.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/Header.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedAuthenticationProvider.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/HttpSessionSecurityContextRepository.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/WebExpressionVoter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/NullAuthenticatedSessionStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/websphere/WebSpherePreAuthenticatedProcessingFilter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/frameoptions/AllowFromStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/servletapi/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedAuthenticationToken.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/NullRequestCache.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/WebExpressionConfigAttribute.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/PreAuthenticatedCredentialsNotFoundException.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/SessionAuthenticationException.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/HttpRequestResponseHolder.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/websphere/WebSpherePreAuthenticatedWebAuthenticationDetailsSource.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/jaasapi/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/ThrowableAnalyzer.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/frameoptions/AbstractRequestParameterAllowFromStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/servletapi/HttpServletRequestFactory.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/RedirectUrlBuilder.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/firewall/DefaultHttpFirewall.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/ThrowableCauseExtractor.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/intercept/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/switchuser/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-

jar/org/springframework/security/web/authentication/rememberme/InMemoryTokenRepositoryImpl.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/util/matcher/AndRequestMatcher.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/AuthenticationSuccessHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/j2ee/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/header/writers/StaticHeadersWriter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/firewall/RequestWrapper.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/header/writers/HpkpHeaderWriter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/RequestAttributeAuthenticationFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/expression/WebSecurityExpressionRoot.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/session/RegisterSessionAuthenticationStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/util/matcher/NegatedRequestMatcher.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/debug/Logger.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/util/matcher/RequestMatcher.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/switchuser/SwitchUserAuthorityChanger.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/header/writers/frameoptions/WhiteListedAllowFromStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/j2ee/J2eeBasedPreAuthenticatedWebAuthenticationD
etailsSource.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/logout/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/rememberme/PersistentTokenRepository.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/x509/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/WebAttributes.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/logout/DelegatingLogoutSuccessHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/rememberme/InvalidCookieException.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/servletapi/HttpServletRequestFactory.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/savedrequest/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/SecurityContextPersistenceFilter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/AbstractAuthenticationTargetUrlRequestHandler.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/ContentSecurityPolicyHeaderWriter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/DefaultWebSecurityExpressionHandler.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/x509/X509AuthenticationFilter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/CookieClearingLogoutHandler.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/servletapi/HttpServletRequest3RequestFactory.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/frameoptions/RegExpAllowFromStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/websphere/DefaultWASUsernameAndGroupsExtractor.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/websphere/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/www/DigestAuthUtils.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/CompositeLogoutHandler.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/x509/SubjectDnX509PrincipalExtractor.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/SimpleUrlLogoutSuccessHandler.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/debug/DebugFilter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/session/SimpleRedirectInvalidSessionStrategy.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/jackson2/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/ui/package-info.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/HttpSessionRequestCache.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/OnCommittedResponseWrapper.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-

jar/org/springframework/security/web/authentication/rememberme/PersistentRememberMeToken.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/SecurityFilterChain.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/channel/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/session/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/firewall/FirewalledRequest.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/expression/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/websphere/WASUsernameAndGroupsExtractor.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/util/matcher/RegexRequestMatcher.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/rememberme/RememberMeAuthenticationException.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/context/SecurityContextRepository.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/RedirectStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/j2ee/J2eePreAuthenticatedProcessingFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/firewall/RequestRejectedException.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/context/NullSecurityContextRepository.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/logout/HttpStatusReturningLogoutSuccessHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/package-info.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/access/intercept/RequestKey.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/util/TextEscapeUtils.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/DefaultSecurityFilterChain.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/preauth/j2ee/WebXmlMappableAttributesRetriever.java
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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/SessionFixationProtectionStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/CsrfAuthenticationStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/DefaultCsrfToken.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/XContentTypeOptionsHeaderWriter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/session/CompositeSessionAuthenticationStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/HstsHeaderWriter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/bind/support/AuthenticationPrincipalArgumentResolver.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-

jar/org/springframework/security/web/header/writers/DelegatingRequestMatcherHeaderWriter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/servlet/support/csrf/CsrfRequestDataValueProcessor.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/util/matcher/MediaTypeRequestMatcher.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/csrf/HttpSessionCsrfTokenRepository.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/csrf/CsrfException.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/header/writers/XXssProtectionHeaderWriter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/csrf/InvalidCsrfTokenException.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/session/InvalidSessionAccessDeniedHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/csrf/CsrfFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/session/SessionFixationProtectionEvent.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/session/ChangeSessionIdAuthenticationStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/method/annotation/CsrfTokenArgumentResolver.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/csrf/MissingCsrfTokenException.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/authentication/session/AbstractSessionFixationProtectionStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/util/matcher/AnyRequestMatcher.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/csrf/CsrfToken.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/header/HeaderWriter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/context/AbstractSecurityWebApplicationInitializer.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/csrf/CsrfTokenRepository.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/bind/annotation/AuthenticationPrincipal.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/method/annotation/AuthenticationPrincipalArgumentResolver.java
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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/ELRequestMatcher.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/DelegatingAuthenticationEntryPoint.java

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- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/header/CacheControlServerHttpHeadersWriter.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/csrf/CsrfException.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authorization/DelegatingReactiveAuthorizationManager.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/logout/ServerLogoutHandler.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/PersistentTokenBasedRememberMeServices.java
- a
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/csrf/WebSessionServerCsrfTokenRepository.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/context/SecurityContextServerWebExchange.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/util/matcher/MediaTypeServerWebExchangeMatcher.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/RedirectServerAuthenticationFailureHandler.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authorization/AuthorizationContext.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/ServerAuthenticationEntryPointFailureHandler.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/util/matcher/ServerWebExchangeMatcher.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/WebFilterExchange.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/RedirectServerAuthenticationSuccessHandler.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/logout/ServerLogoutSuccessHandler.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/savedrequest/WebSessionServerRequestCache.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/context/NoOpServerSecurityContextRepository.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/AuthenticationWebFilter.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/rememberme/AbstractRememberMeServices.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-

jar/org/springframework/security/web/server/WebFilterChainProxy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/csrf/DefaultCsrfToken.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/header/HttpHeaderWriterWebFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/logout/LogoutWebFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/context/ReactorContextWebFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/util/matcher/AndServerWebExchangeMatcher.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/header/CompositeServerHttpHeadersWriter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/savedrequest/ServerRequestCacheWebFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/csrf/CsrfToken.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authorization/ExceptionTranslationWebFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/context/SecurityContextServerWebExchangeWebFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/DelegatingServerAuthenticationEntryPoint.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/savedrequest/ServerRequestCache.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/util/matcher/OrServerWebExchangeMatcher.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/csrf/ServerCsrfTokenRepository.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/SecurityWebFilterChain.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/RedirectServerAuthenticationEntryPoint.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/header/ServerHttpHeadersWriter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/savedrequest/NoOpServerRequestCache.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/ui/LogoutPageGeneratingWebFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/ServerAuthenticationFailureHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/util/matcher/ServerWebExchangeMatcherEntry.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authorization/ServerAccessDeniedHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/HttpBasicServerAuthenticationEntryPoint.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-

jar/org/springframework/security/web/server/authentication/logout/RedirectServerLogoutSuccessHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/header/ContentTypeOptionsServerHttpHeadersWriter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/context/ServerSecurityContextRepository.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/util/matcher/ServerWebExchangeMatchers.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/ui/LoginPageGeneratingWebFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/logout/SecurityContextServerLogoutHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authentication/WebFilterChainServerAuthenticationSuccessHandler.java
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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
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jar/org/springframework/security/web/server/authentication/ServerAuthenticationSuccessHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/authorization/HttpStatusServerAccessDeniedHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/header/XContentTypeOptionsServerHttpHeadersWriter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/header/StrictTransportSecurityServerHttpHeadersWriter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/header/XFrameOptionsServerHttpHeadersWriter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/server/ServerRedirectStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
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- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/AbstractVariableEvaluationContextPostProcessor.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/DelegatingAuthenticationFailureHandler.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/EvaluationContextPostProcessor.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/support/SecurityWebApplicationContextUtils.java

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- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/header/FeaturePolicyServerHttpHeadersWriter.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/DelegatingServerAuthenticationSuccessHandler.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/header/ReferrerPolicyServerHttpHeadersWriter.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/AntPathRequestMatcher.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/transport/HttpsRedirectWebFilter.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/ServerFormLoginAuthenticationConverter.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/preauth/AbstractPreAuthenticatedProcessingFilter.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/http/SecurityHeaders.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/ServerHttpBasicAuthenticationConverter.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/MatcherSecurityWebFilterChain.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/RequestMatcherDelegatingAccessDeniedHandler.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/reactive/result/method/annotation/AuthenticationPrincipalArgumentResolver.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/DefaultServerRedirectStrategy.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/csrf/CookieServerCsrfTokenRepository.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/SimpleUrlAuthenticationFailureHandler.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/csrf/CsrfServerLogoutHandler.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/header/XXssProtectionServerHttpHeadersWriter.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/util/matcher/NegatedServerWebExchangeMatcher.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/ExpressionBasedFilterInvocationSecurityMetadataSource.java
- * /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/ServerAuthenticationConverter.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/ui/DefaultLoginPageGeneratingFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/context/WebSessionServerSecurityContextRepository.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/frameoptions/XFrameOptionsHeaderWriter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/logout/ForwardLogoutSuccessHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/ServerHttpBasicAuthenticationConverter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/ExceptionMappingAuthenticationFailureHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/header/StaticServerHttpHeadersWriter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/ForwardAuthenticationFailureHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/util/matcher/PathPatternParserServerWebExchangeMatcher.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/reactive/result/view/CsrfRequestDataValueProcessor.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/ForwardAuthenticationSuccessHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/firewall/FirewalledResponse.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/logout/DelegatingServerLogoutHandler.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/ui/DefaultLogoutPageGeneratingFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/context/request/async/SecurityContextCallableProcessingInterceptor.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/HttpStatusServerEntryPoint.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/writers/FeaturePolicyHeaderWriter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/authentication/logout/HttpStatusReturningServerLogoutSuccessHandler.java
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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/header/HeaderWriterFilter.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/server/header/ContentSecurityPolicyServerHttpHeadersWriter.java
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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/servlet/util/matcher/MvcRequestMatcher.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/expression/DelegatingEvaluationContext.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/util/matcher/RequestVariablesExtractor.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/csrf/CookieCsrfTokenRepository.java

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jar/org/springframework/security/web/jackson2/SavedCookieMixin.java
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jar/org/springframework/security/web/jackson2/WebAuthenticationDetailsMixin.java
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jar/org/springframework/security/web/jackson2/DefaultCsrfTokenMixin.java
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jar/org/springframework/security/web/jackson2/PreAuthenticatedAuthenticationTokenMixin.java
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jar/org/springframework/security/web/jackson2/WebServletJackson2Module.java
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jar/org/springframework/security/web/session/SessionInformationExpiredStrategy.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jackson2/DefaultSavedRequestMixin.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
jar/org/springframework/security/web/jackson2/WebJackson2Module.java
* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-
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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/PortResolverImpl.java
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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/FastDateFormat.java

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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/WebInvocationPrivilegeEvaluator.java

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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/RememberMeServices.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/PortMapperImpl.java

* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/authentication/switchuser/AuthenticationSwitchUserEvent.java

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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/savedrequest/SavedRequestAwareWrapper.java

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* /opt/ws_local/PERMITS_SQL/1070948417_1594787990.74/0/spring-security-web-5-1-11-release-sources-jar/org/springframework/security/web/access/channel/InsecureChannelProcessor.java

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man/errc.3bsd
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src/fparseln.c

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man/readpassphrase.3bsd

man/strncpy.3bsd
man/strtonum.3bsd
src/arc4random.c
src/arc4random_openbsd.h
src/arc4random_uniform.c
src/arc4random_unix.h
src/closefrom.c
src/getentropy_aix.c
src/getentropy_bsd.c
src/getentropy_hpux.c
src/getentropy_hurd.c
src/getentropy_linux.c
src/getentropy_osx.c
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src/hash/md5.c

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1.302 dbus-python 1.2.6 1

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@end macro  
  
@macro copyrightstart{ }  
@end macro  
  
@macro copyrightend{ }  
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@node Copyrights and Licenses, , Acknowledgments, Top  
@comment node-name, next, previous, up  
@appendix Copyrights and Licenses
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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

@author Paulo Barreto <paulo.barreto@terra.com.br>

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1.308 jackson 2.9.10

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```
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```

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1.309 ssh-import-id 5.7 Ubuntu1.1

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1.310 adduser 3.116ubuntu1

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1.311 libffi 3.2.1 8

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1.312 commons-logging 1.1.3

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1.314 minlog 1.3.0

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```
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1.317 urllib3 1.25.6

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Contributions to the urllib3 project

Creator & Maintainer

* Andrey Petrov <andrey.petrov@shazow.net>

Contributors

In chronological order:

- * victor.vde <<http://code.google.com/u/victor.vde/>>
- * HTTPS patch (which inspired HTTPSConnectionPool)
- * erikcederstrand <<http://code.google.com/u/erikcederstrand/>>
- * NTLM-authenticated HTTPSConnectionPool
- * Basic-authenticated HTTPSConnectionPool (merged into make_headers)
- * niphlod <niphlod@gmail.com>
- * Client-verified SSL certificates for HTTPSConnectionPool
- * Response gzip and deflate encoding support
- * Better unicode support for filepost using StringIO buffers
- * btoconnor <brian@btoconnor.net>
- * Non-multipart encoding for POST requests
- * p.dobrogost <<http://code.google.com/u/@WBRSRIBZDhBFXQB6/>>
- * Code review, PEP8 compliance, benchmark fix
- * kennethreitz <me@kennethreitz.com>
- * Bugfixes, suggestions, Requests integration
- * georgemarshall <<https://github.com/georgemarshall>>
- * Bugfixes, Improvements and Test coverage
- * Thomas Kluyver <thomas@kluyver.me.uk>
- * Python 3 support

- * brandon-rhodes <<http://rhodesmill.org/brandon>>
 - * Design review, bugfixes, test coverage.

- * studer <theo.studer@gmail.com>
 - * IPv6 url support and test coverage

- * Shivaram Lingamneni <slingamn@cs.stanford.edu>
 - * Support for explicitly closing pooled connections

- * hartator <hartator@gmail.com>
 - * Corrected multipart behavior for params

- * Thomas Weischuh <thomas@t-8ch.de>
 - * Support for TLS SNI
 - * API unification of ssl_version/cert_reqs
 - * SSL fingerprint and alternative hostname verification
 - * Bugfixes in testsuite

- * Sune Kirkeby <mig@ibofobi.dk>
 - * Optional SNI-support for Python 2 via PyOpenSSL.

- * Marc Schlaich <marc.schlaich@gmail.com>
 - * Various bugfixes and test improvements.

- * Bryce Boe <bbzbryce@gmail.com>
 - * Correct six.moves conflict
 - * Fixed pickle support of some exceptions

- * Boris Figovsky <boris.figovsky@ravellosystems.com>
 - * Allowed to skip SSL hostname verification

- * Cory Benfield <<https://lukasa.co.uk/about/>>
 - * Stream method for Response objects.
 - * Return native strings in header values.
 - * Generate 'Host' header when using proxies.

- * Jason Robinson <jaywink@basshero.org>
 - * Add missing WrappedSocket.fileno method in PyOpenSSL

- * Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
 - * Fixed a race condition

- * Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
 - * Added HTTPS (CONNECT) proxy support

- * Stephen Holsapple <sholsapp@gmail.com>
 - * Added abstraction for granular control of request fields

- * Martin von Gagern <Martin.vGagern@gmx.net>
- * Support for non-ASCII header parameters

- * Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
- * Support for separate connect and request timeouts

- * Peter Waller <p@pwaller.net>
- * HTTPResponse.tell() for determining amount received over the wire

- * Nipunn Koorapati <nipunn1313@gmail.com>
- * Ignore default ports when comparing hosts for equality

- * Danilo @dbrgn <https://dbrgn.ch/>
- * Disabled TLS compression by default on Python 3.2+
- * Disabled TLS compression in pyopenssl contrib module
- * Configurable cipher suites in pyopenssl contrib module

- * Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
- * Account retries on proxy errors

- * Nicolas Delaby <nicolas.delaby@ezeep.com>
- * Use the platform-specific CA certificate locations

- * Josh Schneier <https://github.com/jschneier>
- * HTTPHeaderDict and associated tests and docs
- * Bugfixes, docs, test coverage

- * Tahia Khan <http://tahia.tk/>
- * Added Timeout examples in docs

- * Arthur Grunseid <https://grunseid.com>
- * source_address support and tests (with https://github.com/bui)

- * Ian Cordasco <graffatcolmingov@gmail.com>
- * PEP8 Compliance and Linting
- * Add ability to pass socket options to an HTTP Connection

- * Erik Tollerud <erik.tollerud@gmail.com>
- * Support for standard library io module.

- * Krishna Prasad <kprasad.iitd@gmail.com>
- * Google App Engine documentation

- * Aaron Meurer <asmeurer@gmail.com>
- * Added Url.url, which unparses a Url

- * Evgeny Kapun <abacabadabacaba@gmail.com>
- * Bugfixes

- * Benjamin Meyer <bm_witness@yahoo.com>
- * Security Warning Documentation update for proper capture

- * Shivan Sornarajah <github@sornars.com>
- * Support for using ConnectionPool and PoolManager as context managers.

- * Alex Gaynor <alex.gaynor@gmail.com>
- * Updates to the default SSL configuration

- * Tomas Tomecek <ttomecek@redhat.com>
- * Implemented generator for getting chunks from chunked responses.

- * tlynn <https://github.com/tlynn>
- * Respect the warning preferences at import.

- * David D. Riddle <ddriddle@illinois.edu>
- * IPv6 bugfixes in testsuite

- * Thea Flowers <magicalgirl@google.com>
- * App Engine environment tests.
- * Documentation re-write.

- * John Krauss <https://github.com/talos>
- * Clues to debugging problems with `cryptography` dependency in docs

- * Disassem <https://github.com/Disassem>
- * Fix pool-default headers not applying for url-encoded requests like GET.

- * James Atherfold <jlatherfold@hotmail.com>
- * Bugfixes relating to cleanup of connections during errors.

- * Christian Pedersen <https://github.com/chripede>
- * IPv6 HTTPS proxy bugfix

- * Jordan Moldow <https://github.com/jmoldow>
- * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
- * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
- * Creation of ``HTTPConnectionPool.ResponseCls``.

- * Predrag Gruevski <https://github.com/obi1kenobi>
- * Made cert digest comparison use a constant-time algorithm.

- * Adam Talsma <https://github.com/a-tal>
- * Bugfix to ca_cert file paths.

- * Evan Meagher <https://evanmeagher.net>
- * Bugfix related to `memoryview` usage in PyOpenSSL adapter

- * John Vandenberg <jayvdb@gmail.com>
- * Python 2.6 fixes; pyflakes and pep8 compliance

- * Andy Caldwell <andy.m.caldwell@googlemail.com>
- * Bugfix related to reusing connections in indeterminate states.

- * Ville Skytt <ville.skytta@iki.fi>
- * Logging efficiency improvements, spelling fixes, Travis config.

- * Shige Takeda <smtakeda@gmail.com>
- * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

- * Jess Shapiro <jesse@jesseshapiro.net>
- * Various character-encoding fixes/tweaks
- * Disabling IPv6 DNS when IPv6 connections not supported

- * David Foster <http://dafoster.net/>
- * Ensure order of request and response headers are preserved.

- * Jeremy Cline <jeremy@jcline.org>
- * Added connection pool keys by scheme

- * Aviv Palivoda <palaviv@gmail.com>
- * History list to Retry object.
- * HTTPResponse contains the last Retry object.

- * Nate Prewitt <nate.prewitt@gmail.com>
- * Ensure timeouts are not booleans and greater than zero.
- * Fixed infinite loop in ``stream`` when amt=None.
- * Added length_remaining to determine remaining data to be read.
- * Added enforce_content_length to raise exception when incorrect content-length received.

- * Seth Michael Larson <sethmichaellarson@protonmail.com>
- * Created selectors backport that supports PEP 475.

- * Alexandre Dias <alex.dias@smarkets.com>
- * Don't retry on timeout if method not in whitelist

- * Moinuddin Quadri <moin18@gmail.com>
- * Lazily load idna package

- * Tom White <s6yg1ez3@mail2tor.com>
- * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

- * Tim Burke <tim.burke@gmail.com>
- * Stop buffering entire deflate-encoded responses.

- * Tuukka Mustonen <tuukka.mustonen@gmail.com>
- * Add counter for status_forcelist retries.

- * Erik Rose <erik@mozilla.com>
- * Bugfix to pyopenssl vendoring

- * Wolfgang Richter <wolfgang.richter@gmail.com>
- * Bugfix related to loading full certificate chains with PyOpenSSL backend.

- * Mike Miller <github@mikeage.net>
- * Logging improvements to include the HTTP(S) port when opening a new connection

- * Ioannis Tziakos <mail@itziakos.gr>
- * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
- * Update appveyor tox setup to use the 64bit python.

- * Akamai (through Jess Shapiro) <jshapiro@akamai.com>
- * Ongoing maintenance; 2017-2018

- * Dominique Leuenberger <dimstar@opensuse.org>
- * Minor fixes in the test suite

- * Will Bond <will@wbond.net>
- * Add Python 2.6 support to ``contrib.securetransport``

- * Aleksei Alekseev <alekseev.yeskela@gmail.com>
- * using auth info for socks proxy

- * Chris Wilcox <git@crwilcox.com>
- * Improve contribution guide
- * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

- * Bruce Merry <https://www.brucemerry.org.za>
- * Fix leaking exceptions when system calls are interrupted with zero timeout

- * Hugo van Kemenade <https://github.com/hugovk>
- * Drop support for EOL Python 2.6

- * Tim Bell <https://github.com/timb07>
- * Bugfix for responses with Content-Type: message/* logging warnings

- * Justin Bramley <https://github.com/jbramleycl>
- * Add ability to handle multiple Content-Encodings

- * Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
- * Remove Authorization header regardless of case when redirecting to cross-site

- * James Meickle <https://permadeath.com/>

* Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>

* Remove a spurious TypeError from the exception chain inside
HTTPConnectionPool._make_request(), also for BaseExceptions.

* [Your name or handle] <[email or website]>

* [Brief summary of your changes]

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1.318 Isb 9.20170808ubuntu1

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Upstream-Name: LSB implementation package

Files: *

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Files: init-functions

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1.320 jackson-datatype-jdk8 2.9.10

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1.321 spring-context 5.1.17.RELEASE

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jar/org/springframework/remoting/support/RemoteInvocationExecutor.java
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jar/org/springframework/jmx/export/SpringModelMBean.java
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/annotation/AnnotationAsyncExecutionInterceptor.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/annotation/AnnotationJmxAttributeSource.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/standard/DateTimeFormatterFactoryBean.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/expression/BeanFactoryAccessor.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/expression/AnnotatedElementKey.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/number/money/Jsr354NumberFormatAnnotationFormatterFactory.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/support/RemoteAccessor.java

- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/config/ScheduledTaskHolder.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/GenericApplicationContextExtensions.kt
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/event/ApplicationEventMulticaster.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/metadata/JmxMetadataUtils.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/i18n/SimpleLocaleContext.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/AbstractXmlApplicationContext.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/expression/BeanExpressionContextAccessor.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/ApplicationListenerDetector.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/support/StandardScriptEvaluator.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/support/MetricType.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CacheInterceptor.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/SimpleCacheErrorHandler.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/DelegatingMessageSource.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/Condition.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ContextAnnotationAutowireCandidateResolver.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/metadata/ManagedMetric.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/instrument/classloading/SimpleThrowawayClassLoader.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/joda/DateTimeFormatterFactoryBean.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/EmbeddedValueResolutionSupport.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/i18n/SimpleTimeZoneAwareLocaleContext.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/naming/ObjectNamingStrategy.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/config/TaskExecutorFactoryBean.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ConfigurationClass.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/standard/DateTimeContext.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ParserStrategyUtils.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/Jsr330ScopeMetadataResolver.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/concurrent/ReschedulingRunnable.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/instrument/classloading/weblogic/WebLogicClassPreProcessorAdapter.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/concurrent/ConcurrentMapCacheFactoryBean.java
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/joda/JodaTimeContext.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/expression/MapAccessor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/support/StaticScriptSource.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/config/FixedDelayTask.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/number/NumberStyleFormatter.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/ assembler/MethodExclusionMBeanInfoAssembler.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/support/NullValue.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/support/SimpleCacheManager.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/ejb/access/SimpleRemoteSlsbInvokerInterceptor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/ClassPathXmlApplicationContext.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/number/CurrencyStyleFormatter.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/instrument/classloading/glassfish/GlassFishLoadTimeWeaver.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/ApplicationContextAwareProcessor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/expression/EnvironmentAccessor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/AspectJAutoProxyRegistrar.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/concurrent/ConcurrentTaskScheduler.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/ScriptFactory.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/support/NotificationListenerHolder.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/DefaultMessageCodesResolver.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/AnnotationConfigApplicationContextExtensions.kt
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/DateFormatterRegistrar.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/annotation/AsyncConfigurer.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/metadata/ManagedResource.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/EnvironmentAware.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/DateTimeFormatAnnotationFormatterFactory.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/groovy/GroovyScriptEvaluator.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/naming/MetadataNamingStrategy.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/NotificationListenerBean.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ClassPathBeanDefinitionScanner.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/stereotype/Controller.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/instrument/classloading/SimpleLoadTimeWeaver.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/ejb/access/LocalSlsbInvokerInterceptor.java
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/ApplicationEventPublisherAware.java
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- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/support/DefaultRemoteInvocationFactory.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/assembler/AutodetectCapableMBeanInfoAssembler.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/RemoteProxyFailureException.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/support/UrlBasedRemoteAccessor.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/BindingResultUtils.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/ejb/config/LocalStatelessSessionBeanDefinitionParser.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/support/DefaultRemoteInvocationExecutor.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/metadata/InvalidMetadataException.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/access/MBeanInfoRetrievalException.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/MBeanExportException.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/metadata/JmxAttributeSource.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/rmi/RmiBasedExporter.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/NoSuchMessageException.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/ApplicationContextException.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/LiveBeansViewMBean.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/soap/SoapFaultException.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/ejb/config/JndiLookupBeanDefinitionParser.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/BindingErrorProcessor.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/number/AbstractNumberFormatter.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/naming/SelfNaming.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/ui/context/Theme.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-

jar/org/springframework/remoting/support/RemoteInvocationBasedAccessor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/config/ContextNamespaceHandler.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/export/assembler/MBeanInfoAssembler.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scheduling/config/TaskNamespaceHandler.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/export/UnableToRegisterMBeanException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/remoting/rmi/CodebaseAwareObjectInputStream.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/event/ContextStoppedEvent.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/remoting/RemoteConnectFailureException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scheduling/TriggerContext.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/ScopeMetadata.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/ejb/config/RemoteStatelessSessionBeanDefinitionParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/ui/context/ThemeSource.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/instrument/classloading/LoadTimeWeaver.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/MBeanServerNotFoundException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/event/ApplicationContextEvent.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/remoting/RemoteLookupFailureException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/access/MBeanConnectFailureException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/HierarchicalMessageSource.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scheduling/SchedulingException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jndi/JndiLookupFailureException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/ui/context/support/SimpleTheme.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/remoting/RemoteInvocationFailureException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scripting/ScriptSource.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/remoting/support/RemoteInvocationTraceInterceptor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-

jar/org/springframework/scheduling/support/DelegatingErrorHandlingRunnable.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/event/ContextStartedEvent.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/remoting/rmi/RmiInvocationHandler.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scheduling/config/SchedulerBeanDefinitionParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/access/InvocationFailureException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scheduling/SchedulingAwareRunnable.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scheduling/Trigger.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/Phased.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/remoting/rmi/RmiClientInterceptor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/ApplicationContextAware.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/event/ContextRefreshedEvent.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/access/InvalidInvocationException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/event/ContextClosedEvent.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/weaving/LoadTimeWeaverAware.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/export/annotation/AnnotationMBeanExporter.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/Formatter.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-

jar/org/springframework/jmx/JmxException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/validation/beanvalidation/LocaleContextMessageInterpolator.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/export/notification/UnableToSendNotificationException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/ejb/access/EjbAccessException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/ui/context/HierarchicalThemeSource.java
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/remoting/rmi/RmiRegistryFactoryBean.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/validation/FieldError.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/remoting/support/SimpleHttpServerFactoryBean.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/cache/interceptor/SimpleKey.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/cache/config/AnnotationDrivenCacheBeanDefinitionParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/ui/context/support/DelegatingThemeSource.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/cache/interceptor/SimpleCacheResolver.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/datetime/standard/DateTimeConverters.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/event/GenericApplicationListenerAdapter.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/naming/KeyNamingStrategy.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/assembly/MethodNameBasedMBeanInfoAssembler.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/event/GenericApplicationListener.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/DateFormatter.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/naming/IdentityNamingStrategy.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/MessageSourceAccessor.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/support/RemotingSupport.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/AbstractErrors.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/beanvalidation/LocalValidatorFactoryBean.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/concurrent/ExecutorConfigurationSupport.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/BindingResult.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/FormatterRegistry.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/i18n/LocaleContextHolder.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/rmi/RmiInvocationWrapper.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/MBeanExporter.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CachePutOperation.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/annotation/CacheAnnotationParser.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ComponentScanAnnotationParser.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ConfigurationMethod.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/support/ConnectorServerFactoryBean.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/concurrent/ThreadPoolExecutorFactoryBean.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/ui/ConcurrentModel.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/event/EventExpressionEvaluator.java

- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/support/BindingAwareConcurrentModel.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/rmi/RemoteInvocationSerializingExporter.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/support/RemoteInvocationBasedExporter.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/annotation/AsyncConfigurationSelector.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/SchedulingTaskExecutor.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/EmbeddedValueResolverAware.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/GenericGroovyApplicationContext.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/AnnotationConfigUtils.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/DirectFieldBindingResult.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/annotation/AsyncResult.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CacheResolver.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jndi/JndiObjectFactoryBean.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/instrument/classloading/weblogic/WebLogicClassLoaderAdapter.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/ejb/access/LocalStatelessSessionProxyFactoryBean.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/instrument/classloading/websphere/WebSphereClassPreDefinePlugin.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/support/ScheduledMethodRunnable.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/support/MBeanRegistrationSupport.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/concurrent/ThreadPoolTaskScheduler.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/Profile.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/MBeanExportOperations.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/annotation/EnableScheduling.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/annotation/Scheduled.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ConfigurationCondition.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/annotation/SchedulingConfigurer.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/assembly/SimpleReflectiveMBeanInfoAssembler.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/annotation/NumberFormat.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/standard/MonthFormatter.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/ScriptCompilationException.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/DefaultBindingErrorProcessor.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/standard/DateTimeFormatterRegistrar.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/NameMatchCacheOperationSource.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/AbstractFallbackCacheOperationSource.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/config/ScriptBeanDefinitionParser.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/AbstractBindingResult.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/AbstractCacheResolver.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/ApplicationObjectSupport.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/beanvalidation/BeanValidationPostProcessor.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/annotation/AnnotationCacheOperationSource.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/expression/CachedExpressionEvaluator.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/config/CacheManagementConfigUtils.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/config/LangNamespaceUtils.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CacheExpressionRootObject.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/config/MBeanServerBeanDefinitionParser.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/rmi/JndiRmiClientInterceptor.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ComponentScanBeanDefinitionParser.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ConfigurationClassEnhancer.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/notification/NotificationPublisher.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/DependsOn.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/Errors.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/support/ResourceScriptSource.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/Validator.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/event/DefaultEventListenerFactory.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/AdviceModeImportSelector.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/Scope.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/BindException.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jndi/JndiTemplate.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/assembly/AbstractConfigurableMBeanInfoAssembler.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/access/NotificationListenerRegistrar.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/weaving/AspectJWeavingEnabler.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/annotation/AbstractCachingConfiguration.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/annotation/AsyncAnnotationBeanPostProcessor.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/MessageCodeFormatter.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/support/SimpleTriggerContext.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/ejb/access/SimpleRemoteStatelessSessionProxyFactoryBean.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/annotation/AsyncAnnotationAdvisor.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CacheOperationInvocationContext.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/annotation/EnableAsync.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/bsh/BshScriptUtils.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CacheEvictOperation.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/annotation/AbstractAsyncConfiguration.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/expression/MethodBasedEvaluationContext.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/support/AbstractValueAdaptingCache.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/annotation/SpringCacheAnnotationParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/standard/DateTimeContextHolder.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/MessageSourceSupport.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/BeanAnnotationHelper.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/rmi/JndiRmiServiceExporter.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ScopedProxyCreator.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/AbstractPropertyBindingResult.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/Bean.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CacheOperation.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/event/SmartApplicationListener.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/annotation/DateTimeFormat.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/config/TaskManagementConfigUtils.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/weaving/DefaultContextLoadTimeWeaver.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/instrument/classloading/WeavingTransformer.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/annotation/EnableCaching.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ProfileCondition.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/config/ScriptingDefaultsParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/BeanDefinitionDsl.kt
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/joda/JodaTimeContextHolder.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/event/EventExpressionRootObject.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/ValidationUtils.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jndi/JndiObjectLocator.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CacheProxyFactoryBean.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/expression/BeanFactoryResolver.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/concurrent/ForkJoinPoolFactoryBean.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/annotation/CachingConfigurerSupport.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/support/RemoteInvocation.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/support/ObjectNameManager.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/instrument/classloading/ReflectiveLoadTimeWeaver.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/metadata/ManagedAttribute.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/DefaultLifecycleProcessor.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/PostProcessorRegistrationDelegate.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/MessageSourceAware.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/index/CandidateComponentsIndexLoader.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/annotation/ProxyAsyncConfiguration.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/support/DefaultFormattingConversionService.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/instrument/classloading/ResourceOverridingShadowingClassLoader.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/instrument/classloading/websphere/WebSphereClassLoaderAdapter.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/annotation/CachingConfigurer.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jndi/JndiLocatorSupport.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/annotation/ProxyCachingConfiguration.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CacheOperationExpressionEvaluator.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/PropertySourcesPlaceholderConfigurer.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jndi/JndiCallback.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/joda/JodaTimeConverters.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ConditionContext.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/ui/context/support/ResourceBundleThemeSource.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ImportRegistry.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/EnableLoadTimeWeaving.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/EnableAspectJAutoProxy.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/BeanPropertyBindingResult.java
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/Lifecycle.java
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ConfigurationClassUtils.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/support/PeriodicTrigger.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/VariableNotAvailableException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ConditionEvaluator.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/ApplicationContextInitializer.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CacheableOperation.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/support/RemoteInvocationResult.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/notification/ModelMBeanNotificationPublisher.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/ejb/access/AbstractSlsbInvokerInterceptor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/rmi/RmiServiceExporter.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/BeanMethod.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/AbstractCacheInvoker.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/ui/Model.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/support/ScriptFactoryPostProcessor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/concurrent/ScheduledExecutorFactoryBean.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/config/CacheAdviceParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/FileSystemXmlApplicationContext.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/annotation/CachingConfigurationSelector.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/ContextTypeMatchClassLoader.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/CacheOperationSourcePointcut.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/expression/StandardBeanExpressionResolver.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/support/FormattingConversionService.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/support/MBeanServerConnectionFactoryBean.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/support/JmxUtils.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/standard/YearFormatter.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/ui/ModelMap.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/assembler/AbstractReflectiveMBeanInfoAssembler.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/SmartValidator.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/ApplicationEvent.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/concurrent/DefaultManagedAwareThreadFactory.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/standard/DateTimeFormatterFactory.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/RemoteAccessException.java
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*/  
/**
```

* Indicates that a component is only eligible for registration when all
 * { @linkplain #value specified conditions } match.
 *
 * <p>A condition is any state that can be determined programmatically
 * before the bean definition is due to be registered (see { @link Condition } for details).
 *
 * <p>The { @code @Conditional } annotation may be used in any of the following ways:
 *
 * as a type-level annotation on any class directly or indirectly annotated with
 * { @code @Component }, including { @link Configuration @Configuration } classes
 * as a meta-annotation, for the purpose of composing custom stereotype
 * annotations
 * as a method-level annotation on any { @link Bean @Bean } method
 *
 *
 * <p>If a { @code @Configuration } class is marked with { @code @Conditional },
 * all of the { @code @Bean } methods, { @link Import @Import } annotations, and
 * { @link ComponentScan @ComponentScan } annotations associated with that
 * class will be subject to the conditions.
 *
 * <p>NOTE: Inheritance of { @code @Conditional } annotations
 * is not supported; any conditions from superclasses or from overridden
 * methods will not be considered. In order to enforce these semantics,
 * { @code @Conditional } itself is not declared as
 * { @link java.lang.annotation.Inherited @Inherited }; furthermore, any
 * custom composed annotation that is meta-annotated with
 * { @code @Conditional } must not be declared as { @code @Inherited }.
 *
 * @author Phillip Webb
 * @author Sam Brannen
 * @since 4.0
 * @see Condition
 */

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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
 jar/org/springframework/context/annotation/Conditional.java

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- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/config/AnnotationDrivenBeanDefinitionParser.java
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- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/annotation/CacheConfig.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/event/EventListenerFactory.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/remoting/RemoteTimeoutException.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/config/LangNamespaceHandler.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/joda/DurationFormatter.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/number/PercentStyleFormatter.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/annotation/ManagedNotification.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/annotation/ManagedOperationParameters.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/joda/MonthDayFormatter.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/annotation/ManagedAttribute.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/annotation/ManagedOperationParameter.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ImportResource.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/format/datetime/joda/PeriodFormatter.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/annotation/ManagedResource.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/validation/beanvalidation/SpringConstraintValidatorFactory.java
- * /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/annotation/ManagedMetric.java

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jar/org/springframework/context/PayloadApplicationEvent.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/ComponentScans.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scripting/support/StandardScriptEvalException.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scripting/ScriptEvaluator.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/Role.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/export/annotation/ManagedOperation.java
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```

```
*/
```

```
/**
```

```
* Abstract the invocation of a cache operation.
*
* <p>Does not provide a way to transmit checked exceptions but
* provide a special exception that should be used to wrap any
* exception that was thrown by the underlying invocation.
* Callers are expected to handle this issue type specifically.
*
* @author Stephane Nicoll
* @since 4.1
*/
```

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```
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/index/CandidateComponentsIndex.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/concurrent/ConcurrentTaskExecutor.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/metadata/AbstractJmxAttribute.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scripting/groovy/GroovyScriptFactory.java

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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/support/RegistrationPolicy.java

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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ConfigurationClassParser.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ImportSelector.java

* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jmx/export/assembly/InterfaceBasedMBeanInfoAssembler.java

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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/support/NoOpCacheManager.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/support/AbstractRefreshableApplicationContext.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/annotation/ConfigurationClassBeanDefinitionReader.java
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 */
 /**
 * {@link FactoryBean} that obtains a WebSphere {@link javax.management.MBeanServer}
 * reference through WebSphere's proprietary {@code AdminServiceFactory} API,
 * available on WebSphere 5.1 and higher.
 *
 * <p>Exposes the {@code MBeanServer} for bean references.
 * This FactoryBean is a direct alternative to {@link MBeanServerFactoryBean},
 * which uses standard JMX 1.2 API to access the platform's MBeanServer.
 *
 * <p>See the javadocs for WebSphere's
 * {@code AdminServiceFactory}
 * and {@code MBeanFactory}.
 *
 * @author Juergen Hoeller
 * @author Rob Harrop
 * @since 2.0.3
 * @see javax.management.MBeanServer
 * @see MBeanServerFactoryBean
 */

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jar/org/springframework/context/support/MessageSourceResourceBundle.java
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jar/org/springframework/format/datetime/joda/DateTimeParser.java
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jar/org/springframework/format/datetime/joda/LocalTimeParser.java
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jar/org/springframework/scripting/support/StandardScriptFactory.java
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jar/org/springframework/instrument/classloading/ShadowingClassLoader.java
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jar/org/springframework/context/annotation/Import.java
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jar/org/springframework/instrument/classloading/jboss/JBossLoadTimeWeaver.java
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/interceptor/KeyGenerator.java
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/cache/support/CompositeCacheManager.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/context/ApplicationListener.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/jndi/JndiPropertySource.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-jar/org/springframework/scheduling/config/ExecutorBeanDefinitionParser.java
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jar/org/springframework/remoting/support/RemoteInvocationUtils.java
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jar/org/springframework/scheduling/annotation/SchedulingConfiguration.java
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jar/org/springframework/format/support/FormatterPropertyEditorAdapter.java
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jar/org/springframework/format/datetime/standard/MonthDayFormatter.java
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jar/org/springframework/context/event/EventListener.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/cache/interceptor/CacheEvaluationContext.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/cache/annotation/CachePut.java
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jar/org/springframework/scripting/support/StandardScriptUtils.java
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/config/PropertyOverrideBeanDefinitionParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jmx/export/annotation/ManagedNotifications.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scripting/groovy/GroovyObjectCustomizer.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/instrument/classloading/weblogic/WebLogicLoadTimeWeaver.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/config/PropertyPlaceholderBeanDefinitionParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/jndi/JndiLocatorDelegate.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/datetime/standard/DurationFormatter.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
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* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/Printer.java
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jar/org/springframework/scripting/bsh/BshScriptFactory.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/format/datetime/standard/TemporalAccessorParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/scheduling/config/ScheduledTasksBeanDefinitionParser.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/context/annotation/Primary.java
* /opt/cola/permits/1141637473_1615091518.17/0/spring-context-5-1-17-release-sources-
jar/org/springframework/cache/annotation/CacheEvict.java

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1.323 commons-logging 1.2

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Found in path(s):

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

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* /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

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

1.324 classmate 1.4.0

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Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

- * Brian Langel

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1.325 libxcb 1.13 2~ubuntu18.04

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1.326 tcp-wrappers 7.6.q-27

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1.327 jewelcli 0.8.2

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```
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/ValidationFailureUnexpectedTrailingValue.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/AbstractConvertMethodToOptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/ValidationFailureWrongNumberOfValues.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/OptionHelpMessage.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/ArgumentValidationExceptionFactory.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/ValidationFailureType.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/UnparsedAnnotationAdapter.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/InstanceArgumentPresentingStrategy.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/ConvertTypeOfObject.java
```

```
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/HelpMessage.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/OptionAnnotationAdapter.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/AbstractConvertMethodToOptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/OptionAdapter.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/ParsedOptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/ValidationFailureUnexpectedValue.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/ValidationFailure.java
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jar/uk/co/flamingpenguin/jewel/cli/ConvertGetterMethodToParsedOptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/UnparsedOptionSpecificationBuilder.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/InterfaceOptionsSpecificationParser.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/InterfaceOptionsSpecificationParser.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/HelpValidationErrorImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/ConvertUnparsedGetterMethodToUnparsedOptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/OptionUtils.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/InstanceOptionsSpecificationParser.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
```

jar/com/lexicalscope/jewel/cli/CliSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/OptionUtils.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/ConvertUnparsedSetterMethodToUnparsedOptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/OptionName.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/OptionContext.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/ConvertSetterMethodToParsedOptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/HelpRequestedException.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/CliSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/UnparsedOptionSummary.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/InstanceOptionsSpecificationParser.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/UnparsedOptionSummary.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/ParsedOptionSummary.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/ParsedOptionSummary.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/ConvertUnparsedSetterMethodToUnparsedOptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/ConvertUnparsedGetterMethodToUnparsedOptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/com/lexicalscope/jewel/cli/ConvertGetterMethodToParsedOptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/ParsedOptionSpecificationBuilder.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-
jar/uk/co/flamingpenguin/jewel/cli/ConvertSetterMethodToParsedOptionSpecification.java

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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/CliInstanceImpl.java

* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalscope/jewel/cli/CliInstanceImpl.java

* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/CliInterfaceImpl.java

* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/ArgumentValidatorImpl.java

* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalscope/jewel/cli/CliInterfaceImpl.java

* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalscope/jewel/cli/OptionsSpecificationImpl.java

* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalscope/jewel/cli/Option.java

* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/Option.java

* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalscope/jewel/cli/ArgumentValidatorImpl.java

* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/OptionsSpecificationImpl.java

* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalscope/jewel/cli/ArgumentCollectionImpl.java

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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/ArgumentCollectionBuilder.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/ArgumentPresentingStrategy.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/OptionHelpMessage.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/ValidationFailureMissingOption.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/InstanceArgumentPresentingStrategy.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/ValidationFailurePatternMismatch.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/ValidationFailureUnableToConstructType.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/AbstractOptionAdapter.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/ValidationFailureUnexpectedOption.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/HelpMessageOptionSummaryBuilderImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/AbstractOptionSpecificationBuilder.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/ValidationFailureHelpRequested.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/OptionAdapter.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/AbstractCliImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/InterfaceArgumentPresentingStrategy.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/AbstractCliImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/UnparsedOptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/InterfaceArgumentPresentingStrategy.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/ValidationFailureImpl.java
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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/HelpMessageOptionSummaryBuilderImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/OptionSpecificationBuilder.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/ValidationFailureMissingValue.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/ConvertTypeOfObject.java

* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/ValidationFailureInvalidValueForType.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/HelpMessageBuilderImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/HelpMessageBuilderImpl.java
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* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/ArgumentPresentingStrategy.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/ParsedOptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/ValidationFailureMisplacedOption.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/OptionAnnotationAdapter.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/UnparsedOptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/ArgumentCollectionBuilder.java
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Found in path(s):

* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/Argument.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/Argument.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/ArgumentImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/ArgumentImpl.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/OptionSpecification.java
* /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalescope/jewel/cli/OptionSpecification.java
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 - * /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/OptionType.java
 - * /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalscope/jewel/cli/UnparsedOptionSpecificationImpl.java
 - * /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/uk/co/flamingpenguin/jewel/cli/ParsedOptionSpecificationImpl.java
 - * /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalscope/jewel/cli/ParsedOptionSpecificationImpl.java
- No license file was found, but licenses were detected in source scan.

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Found in path(s):

- * /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalscope/jewel/cli/AbstractOptionSpecification.java
- * /opt/cola/permits/1136415751_1613765238.7/0/jewelcli-0-8-2-sources-jar/com/lexicalscope/jewel/cli/SpecificationMultiplicity.java

1.328 Ivm2 2.02.176-4.1ubuntu3.18.04.3

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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/i18n/AbstractLocaleResolver.java
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*
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*
* @author Rossen Stoyanchev
* @since 3.1
*/

```

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jar/org/springframework/web/servlet/mvc/LastModified.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/tags/form/RadioButtonsTag.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/view/tiles3/AbstractSpringPreparerFactory.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/tags/ParamAware.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/support/RedirectAttributes.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/AbstractUrlViewController.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/SmartView.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/handler/ConversionServiceExposingInterceptor.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/tags/form/TagIdGenerator.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/view/tiles3/SpringBeanPreparerFactory.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/tags/form/OptionWriter.java
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jar/org/springframework/web/servlet/mvc/HttpRequestHandlerAdapter.java
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/WebRequestHandlerInterceptorAdapter.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/JsonViewRequestBodyAdvice.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/AsyncTaskMethodReturnValueHandler.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/annotation/EnableWebMvc.java

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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/AbstractUrlBasedView.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ExtendedServletRequestDataBinder.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/ServletForwardingController.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-

jar/org/springframework/web/servlet/config/annotation/DefaultServletHandlerConfigurer.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/LocaleContextResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/resource/AppCacheManifestTransformer.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/resource/HttpResource.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/PathVariableMapMethodArgumentResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/support/RedirectAttributesModelMap.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/ParameterizableViewController.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/FlashMap.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/tags/Param.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/ServletRequestDataBinderFactory.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/ServletCookieValueMethodArgumentResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/handler/HandlerInterceptorAdapter.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/config/ViewControllerBeanDefinitionParser.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/view/groovy/GroovyMarkupView.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/resource/ResourceResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/HandlerInterceptor.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/view/tiles3/TilesConfigurer.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/config/annotation/RedirectViewControllerRegistration.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/view/DefaultRequestToViewNameTranslator.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/ModelAndViewResolverMethodReturnValueHandler.java
ava
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/HttpHeadersReturnValueHandler.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/condition/RequestConditionHolder.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/view/tiles3/SpringWildcardServletTilesApplicationContext.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/view/feed/AbstractRssFeedView.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ModelAndViewMethodReturnValueHandler.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RequestBodyAdvice.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ServletModelAttributeMethodProcessor.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/RequestToViewNameTranslator.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RedirectAttributesMethodArgumentResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ServletWebArgumentResolverAdapter.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/InternalResourceViewResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/ThemeResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/i18n/FixedLocaleResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/i18n/AbstractLocaleContextResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/theme/FixedThemeResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/document/AbstractXlsView.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/UriComponentsBuilderMethodArgumentResolver.java

a

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerConfig.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/support/JstlUtils.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/tiles3/TilesView.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/CorsBeanDefinitionParser.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/theme/SessionThemeResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/CallableMethodReturnValueHandler.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/AbstractHandlerMethodExceptionResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/script/ScriptTemplateViewResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/InternalResourceView.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/SimpleServletPostProcessor.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-

jar/org/springframework/web/servlet/config/annotation/ResourceChainRegistration.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/support/JspAwareRequestContext.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/AsyncHandlerInterceptor.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/view/JstlView.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/i18n/SessionLocaleResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/LocaleResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/RequestAttributeMethodArgumentResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/view/xslt/XsltViewResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/JsonViewResponseBodyAdvice.java
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jar/org/springframework/web/servlet/mvc/condition/ProducesRequestCondition.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/MvcUriComponentsBuilder.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/ServletWrappingController.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/PathVariableMethodArgumentResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/SessionAttributeMethodArgumentResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/ExceptionHandlerExceptionResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/AbstractHandlerMapping.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/support/ServletUriComponentsBuilder.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/WebJarsResourceResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/StreamingResponseBodyReturnValueHandler.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/MvcNamespaceUtils.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/PathResourceResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/RedirectView.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/ResourceUrlProviderExposingInterceptor.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurer.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/AbstractHandlerMethodMapping.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/i18n/CookieLocaleResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/AbstractMessageConverterMethodProcessor.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/ResourceHttpRequestHandler.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/i18n/LocaleChangeInterceptor.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ServletInvocableHandlerMethod.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/condition/PatternsRequestCondition.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ViewMethodReturnValueHandler.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/EncodedResourceResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/annotation/ContentNegotiationConfigurer.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/ResourceUrlEncodingFilter.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/DeferredResultMethodReturnValueHandler.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/VersionResourceResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/CachingResourceTransformer.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ViewNameMethodReturnValueHandler.java

- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ResponseEntityExceptionHandler.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/condition/ConsumesRequestCondition.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ResponseBodyEmitterReturnValueHandler.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/AbstractHandlerExceptionResolver.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/HttpEntityMethodProcessor.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/RequestMappingInfoHandlerMethodMappingNamingStrategy.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/AbstractUrlHandlerMapping.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ReactiveTypeHandler.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/annotation/InterceptorRegistration.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/HandlerExceptionResolverComposite.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/RequestMappingInfo.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/condition/AbstractRequestCondition.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/AnnotationDrivenBeanDefinitionParser.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/support/AbstractFlashMapManager.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/SseEmitter.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/DispatcherServlet.java

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- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/i18n/AcceptHeaderLocaleResolver.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/AbstractTemplateViewResolver.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/annotation/CorsRegistry.java

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- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupConfig.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/NoHandlerFoundException.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/document/AbstractXlsxStreamingView.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/VersionStrategy.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RequestBodyAdviceAdapter.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/document/AbstractXlsxView.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupViewResolver.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-

jar/org/springframework/web/servlet/tags/HtmlEscapingAwareTag.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/resource/VersionPathStrategy.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/annotation/ModelAndViewResolver.java
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-  
jar/org/springframework/web/servlet/mvc/condition/NameValueExpression.java  
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-  
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/annotation/AsyncSupportConfigurer.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/condition/CompositeRequestCondition.java

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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/LabelTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/ResourceUrlProvider.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/NestedPathTag.java

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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/script/ScriptTemplateConfig.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/feed/AbstractFeedView.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/feed/AbstractAtomFeedView.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/AbstractVersionStrategy.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/HandlerMappingIntrospector.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/DefaultServletHttpRequestHandler.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/TransformTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/DefaultResourceResolverChain.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/HandlerMapping.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RequestResponseBodyMethodProcessor.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/ButtonTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/TagWriter.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/script/RenderingContext.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/document/AbstractPdfView.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/support/AbstractAnnotationConfigDispatcherServletInitializer.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/ErrorsTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/HandlerAdapter.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/CheckboxesTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/FixedVersionStrategy.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/json/AbstractJackson2View.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/ModelAndView.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/EditorAwareTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/condition/RequestMethodRequestCondition.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/ViewResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/AbstractCheckedElementTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/MappedInterceptor.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/script/ScriptTemplateView.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/SimpleUrlHandlerMapping.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/ContentNegotiatingViewResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/UrlBasedViewResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/FrameworkServlet.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/ResourceBundleViewResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/AbstractView.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/UrlFilenameViewController.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/OptionTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/RadioButtonTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/ViewResolversBeanDefinitionParser.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/support/RequestContextUtils.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/xml/MarshallingView.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/annotation/InterceptorRegistry.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/DefaultResourceTransformerChain.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/ModelAndViewDefiningException.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/AbstractCachingViewResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/document/AbstractPdfStamperView.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/HtmlEscapeTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/RequestContextAwareTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/ResponseBodyAdvice.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/support/AbstractDispatcherServletInitializer.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/TextareaTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/annotation/CorsRegistration.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/json/MappingJackson2JsonView.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/AbstractHtmlElementTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/support/BindStatus.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/BindTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/AbstractSingleCheckedElementTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurationSupport.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerConfigurer.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/support/DefaultHandlerExceptionResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/ResourceResolverChain.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/ResourcesBeanDefinitionParser.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/support/RequestContext.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/ThemeTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/AbstractHandlerMethodAdapter.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/condition/AbstractMediaTypeExpression.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/AbstractFormTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/SimpleMappingExceptionHandler.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupConfigurer.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/annotation/ViewControllerRegistry.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/AbstractMessageConverterMethodArgumentResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/view/XmlViewResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/ContentVersionStrategy.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/View.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/TilesConfigurerBeanDefinitionParser.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/InputTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/AbstractHtmlElementBodyTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/RequestMappingHandlerMapping.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/HandlerExecutionChain.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/handler/HandlerMethodMappingNamingStrategy.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/HandlerExceptionHandler.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/support/WebContentGenerator.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/annotation/ViewResolverRegistry.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/CachingResourceResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/TransformedResource.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/config/FreeMarkerConfigurerBeanDefinitionParser.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/resource/GzipResourceResolver.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/OptionsTag.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/condition/AbstractNameValueExpression.java

* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-

jar/org/springframework/web/servlet/tags/form/AbstractMultiCheckedElementTag.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/tags/ParamTag.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/method/RequestMappingInfoHandlerMapping.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/tags/form/SelectTag.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/view/BeanNameViewResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/tags/form/FormTag.java
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jar/org/springframework/web/servlet/tags/BindErrorsTag.java
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jar/org/springframework/web/servlet/theme/CookieThemeResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/method/annotation/ResponseBodyEmitter.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/tags/form/SelectedValueComparator.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/config/annotation/PathMatchConfigurer.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/view/script/ScriptTemplateConfigurer.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-

jar/org/springframework/web/servlet/view/tiles3/SimpleSpringPreparerFactory.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/tags/form/AbstractDataBoundFormElementTag.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/tags/EvalTag.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
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jar/org/springframework/web/servlet/view/AbstractTemplateView.java
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jar/org/springframework/web/servlet/config/annotation/WebMvcConfigurerAdapter.java
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jar/org/springframework/web/servlet/config/InterceptorsBeanDefinitionParser.java
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jar/org/springframework/web/servlet/mvc/method/annotation/StreamingResponseBody.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/config/annotation/DelegatingWebMvcConfiguration.java
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jar/org/springframework/web/servlet/resource/ResourceTransformer.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/handler/MatchableHandlerMapping.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/view/ViewResolverComposite.java
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jar/org/springframework/web/servlet/view/tiles3/SpringLocaleResolver.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/mvc/condition/RequestCondition.java
* /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-
jar/org/springframework/web/servlet/handler/RequestMatchResult.java
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jar/org/springframework/web/servlet/mvc/Controller.java

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- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/mvc/method/annotation/AbstractMappingJacksonResponseBodyAdvice.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/tags/form/PasswordInputTag.java
- * /opt/cola/permits/1141637639_1615091363.25/0/spring-webmvc-5-1-17-release-sources-jar/org/springframework/web/servlet/support/SessionFlashMapManager.java

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/**

* XSLT-driven View that allows for response context to be rendered as the

* result of an XSLT transformation.

*

* <p>The XSLT Source object is supplied as a parameter in the model and then

* { @link #locateSource detected } during response rendering. Users can either specify

* a specific entry in the model via the { @link #setSourceKey sourceKey } property or

* have Spring locate the Source object. This class also provides basic conversion

* of objects into Source implementations. See { @link #getSourceTypes() here }

* for more details.

*

* <p>All model parameters are passed to the XSLT Transformer as parameters.

* In addition the user can configure { @link #setOutputProperties output properties }

* to be passed to the Transformer.

*

* @author Rob Harrop

* @author Juergen Hoeller

* @since 2.0

*/

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1.331 spring-jdbc 5.1.17.RELEASE

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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/object/GenericStoredProcedure.java

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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/SQLWarningException.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/MetaDataAccessException.java
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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/TransactionAwareDataSourceProxy.java
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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-

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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/PreparedStatementCreatorFactory.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
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jar/org/springframework/jdbc/datasource/init/ResourceDatabasePopulator.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/object/RdbmsOperation.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/support/CustomSQLExceptionTranslatorRegistry.java
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jar/org/springframework/jdbc/object/SqlFunction.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
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jar/org/springframework/jdbc/datasource/init/DatabasePopulator.java

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- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/namedparam/BeanPropertySqlParameterSource.java
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- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/object/StoredProcedure.java
- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/GeneratedKeyHolder.java
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- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/simple/SimpleJdbcInsertOperations.java
- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/metadata/CallMetaDataProvider.java
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- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/SqlReturnType.java
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- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/object/SqlCall.java
- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/metadata/HsqlTableMetaDataProvider.java
- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/namedparam/NamedParameterUtils.java
- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/UserCredentialsDataSourceAdapter.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/incrementer/PostgresSequenceMaxValueIncrementer.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/object/SqlOperation.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseConfigurer.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/SimpleConnectionHandle.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/config/DatabasePopulatorConfigUtils.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/BatchUpdateUtils.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/simple/SimpleJdbcCall.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/support/JdbcDaoSupport.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabaseBuilder.java

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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/DriverManagerDataSource.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/config/SortedResourcesFactoryBean.java

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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/metadata/DerbyCallMetaDataProvider.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/object/BatchSqlUpdate.java

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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/incrementer/HanaSequenceMaxValueIncrementer.java

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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/object/MappingSqlQueryWithParameters.java

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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/incrementer/HsqlSequenceMaxValueIncrementer.java

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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/embedded/HsqlEmbeddedDatabaseConfigurer.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/embedded/H2EmbeddedDatabaseConfigurer.java

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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/metadata/TableMetaDataProvider.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/embedded/OutputStreamFactory.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/object/SqlQuery.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/xml/SqlXmlHandler.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/incrementer/PostgreSQLSequenceMax ValueIncrementer.java

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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/metadata/TableMetaDataProviderFactory.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/LobRetrievalFailureException.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/SQLErrorCodes.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/incrementer/SybaseMax ValueIncrementer.java

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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/incrementer/DerbyMax ValueIncrementer.java

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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/SqlReturnResultSet.java
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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/PreparedStatementCallback.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/ArgumentTypePreparedStatementSetter.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/BadSqlGrammarException.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/DatabaseStartupValidator.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/lookup/MapDataSourceLookup.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/metadata/GenericTableMetaDataProvider.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/object/GenericSqlQuery.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/incrementer/AbstractColumnMaxValueIncrementer.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/ResultSetExtractor.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/support/JdbcBeanDefinitionReader.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/JdbcAccessor.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcDaoSupport.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/simple/SimpleJdbcCallOperations.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/SqlParameterValue.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/PreparedStatementCreator.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/object/SqlUpdate.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/incrementer/MySQLMaxValueIncrementer.java

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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/embedded/DerbyEmbeddedDatabaseConfigurer.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/incrementer/Db2MainframeMaxValueIncrementer.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/metadata/TableParameterMetaData.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/ResultSetSupportingSqlParameter.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/SqlParameter.java

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/ConnectionCallback.java

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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
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* limitations under the License.
*/
/**
* Strategy interface for translating between {@link SQLException SQLExceptions}
* and Spring's data access strategy-agnostic {@link DataAccessException DataAccessException}
* hierarchy.
*
* <p>Implementations can be generic (for example, using
* {@link java.sql.SQLException#getSQLState() SQLState} codes for JDBC) or wholly
* proprietary (for example, using Oracle error codes) for greater precision.
*
* @author Rod Johnson
* @author Juergen Hoeller
* @see org.springframework.dao.DataAccessException
*/
```

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jar/org/springframework/jdbc/support/CustomSQLExceptionCodesTranslation.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/support/xml/Jdbc4SqlXmlHandler.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/metadata/SybaseCallMetaDataProvider.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/config/InitializeDatabaseBeanDefinitionParser.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/support/lob/PassThroughClob.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/namedparam/AbstractSqlParameterSource.java

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jar/org/springframework/jdbc/support/incrementer/HsqlMaxValueIncrementer.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/support/incrementer/SqlServerMaxValueIncrementer.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/datasource/init/UncategorizedScriptException.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/datasource/embedded/ConnectionProperties.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/datasource/init/ScriptException.java

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* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/support/rowset/SqlRowSetMetaData.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/datasource/init/CannotReadScriptException.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
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/**
* Close this LobCreator session and free its temporarily created BLOBs and CLOBs.
* Will not need to do anything if using PreparedStatement's standard methods,
* but might be necessary to free database resources if using proprietary means.
* NOTE: Needs to be invoked after the involved PreparedStatements have
* been executed or the affected O/R mapping sessions have been flushed.
* Otherwise, the database resources for the temporary BLOBs might stay allocated.
*/
```

Found in path(s):

```
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
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- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/DataSourceTransactionManager.java
- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/JdbcOperations.java
- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/init/DatabasePopulatorUtils.java
- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcOperations.java
- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/metadata/CallMetaDataProviderFactory.java
- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/metadata/GenericCallMetaDataProvider.java
- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/StatementCreatorUtils.java
- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/datasource/embedded/AbstractEmbeddedDatabaseConfigurer.java

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/**

- * The classes in this package make JDBC easier to use and
- * reduce the likelihood of common errors. In particular, they:
- *
- * Simplify error handling, avoiding the need for try/catch/finally
- * blocks in application code.
- * Present exceptions to application code in a generic hierarchy of
- * unchecked exceptions, enabling applications to catch data access
- * exceptions without being dependent on JDBC, and to ignore fatal
- * exceptions there is no value in catching.
- * Allow the implementation of error handling to be modified
- * to target different RDBMSes without introducing proprietary
- * dependencies into application code.
- *
- *
- * <p>This package and related packages are discussed in Chapter 9 of
- * Expert One-On-One J2EE Design and
- * Development
- * by Rod Johnson (Wrox, 2002).
- */

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*/

/**

* Implement this interface when parameters need to be customized based

* on the connection. We might need to do this to make use of proprietary

* features, available only with a specific Connection type.

*

* @author Rod Johnson

* @author Thomas Risberg

* @see CallableStatementCreatorFactory#newCallableStatementCreator(ParameterMapper)

* @see org.springframework.jdbc.object.StoredProcedure#execute(ParameterMapper)

*/

/**

* Create a Map of input parameters, keyed by name.

* @param con a JDBC connection. This is useful (and the purpose of this interface)

* if we need to do something RDBMS-specific with a proprietary Connection

* implementation class. This class conceals such proprietary details. However,

* it is best to avoid using such proprietary RDBMS features if possible.

* @return a Map of input parameters, keyed by name (never {@code null})

* @throws SQLException if a SQLException is encountered setting

* parameter values (that is, there's no need to catch SQLException)

*/

Found in path(s):

* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/ParameterMapper.java

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jar/org/springframework/jdbc/support/lob/AbstractLobHandler.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
jar/org/springframework/jdbc/core/support/AbstractLobCreatingPreparedStatementCallback.java
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jar/org/springframework/jdbc/datasource/embedded/EmbeddedDatabase.java
* /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-
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- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/incrementer/DB2SequenceMaxValueIncrementer.java
- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/support/xml/SqlXmlValue.java
- * /opt/cola/permits/1141636805_1615091557.41/0/spring-jdbc-5-1-17-release-sources-jar/org/springframework/jdbc/core/DisposableSqlTypeValue.java

1.332 spring-boot-starter-data-rest

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1.333 reflections 0.9.10

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1.337 libpsl 0.19.1-5build1

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The original XML Schemas for Java EE Deployment Descriptors:

- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

may be obtained from:

<http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html>

1.340 libcap-ng 0.7.7 3.1

1.340.1 Available under license :

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1.341 e2fsprogs 1.44.1 1ubuntu1.3

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*/

Index: tdbsa/tdb.c

=====

--- tdbsa.orig/tdb.c

+++ tdbsa/tdb.c

@@ -4,11 +4,11 @@ Rev: 23371

Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)

*/

/*

- Unix SMB/CIFS implementation.
- + trivial database library - standalone version

- trivial database library - private includes

-

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

That's all there is to it!

This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

<http://sourceforge.net/projects/e2fsprogs>

Upstream Author: Theodore Ts'o <tytso@mit.edu>

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This is the Debian GNU/Linux prepackaged version of the `ss` command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

real-subdirs:: Makefile
@echo " MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image: $(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \
`echo $(my_dir) | sed -e 's;lib/;;'"/$(BSD_LIB) $(BSD_LIB)`)

install-shlibs install:: $(BSD_LIB)
@echo " INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

```

clean::

```
$(RM) -rf pic
```

```
$(RM) -f $(BSD_LIB)
```

```
$(RM) -f ../$(BSD_LIB)
```

This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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Gadi Oxman, August 1995

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```

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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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1.342 spring-boot-starter-json

2.1.16.RELEASE

1.342.1 Available under license :

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

```
<name>Apache License, Version 2.0</name>
```

Found in path(s):

* /opt/cola/permits/1141637657_1615091505.61/0/spring-boot-starter-json-2-1-16-release-sources-1-jar/META-INF/maven/org.springframework.boot/spring-boot-starter-json/pom.xml

1.343 tomcat 9.0.37

1.343.1 Available under license :

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Java compilation software for JSP pages is provided by the Eclipse
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org.apache.tomcat.util.json.JSONParser.jj is a public domain javacc grammar
for JSON written by Robert Fischer.
<https://github.com/RobertFischer/json-parser>

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The original XML Schemas for Java EE Deployment Descriptors:

- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

may be obtained from:

<http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html>

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- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
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- web-app_4_0.xsd
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- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
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- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd

- web-app_3_0.xsd
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1.344 httpcomponents-core 4.4.13

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1.345 slf4j 1.7.30

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Found in path(s):

* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/spi/MDCAdapter.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/MarkerFactory.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/NOPLoggerFactory.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/impl/StaticMDCBinder.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/spi/LoggerFactoryBinder.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/SubstituteLoggerFactory.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/BasicMarkerFactory.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/NOPMDCAdapter.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/Logger.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/MessageFormatter.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/impl/StaticMarkerBinder.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/spi/LocationAwareLogger.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/BasicMarker.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/spi/MarkerFactoryBinder.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/ILoggerFactory.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/LoggerFactory.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/SubstituteLogger.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/MDC.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/BasicMDCAdapter.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/impl/StaticLoggerBinder.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/MarkerIgnoringBase.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/Marker.java

* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/NamedLoggerBase.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/IMarkerFactory.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/FormattingTuple.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/Util.java
* /opt/cola/permits/1134810204_1613424006.61/0/slf4j-api-1-7-30-sources-jar/org/slf4j/helpers/NOPLogger.java

1.346 libedit postgres

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1.350 apparmor 2.12 4ubuntu5.1

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* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/MethodFilter.java

* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/ConstructorResolver.java

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jar/org/springframework/expression/ExpressionInvocationTargetException.java
*/opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/common/TemplateParserContext.java
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jar/org/springframework/expression/ConstructorExecutor.java
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* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/support/ReflectiveConstructorResolver.java
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* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/CodeFlow.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/ast/OpAnd.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/ast/NullLiteral.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/ast/FloatLiteral.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/ast/OperatorMatches.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-

jar/org/springframework/expression/spel/standard/InternalSpelExpressionParser.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/OpOr.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/Selection.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/TypeReference.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/common/TemplateAwareExpressionParser.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/SpelMessage.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/ConstructorReference.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/SpelNode.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/InlineList.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/OpMultiply.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/common/LiteralExpression.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/OpPlus.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/SpelNodeImpl.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/EvaluationContext.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/OpGE.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/standard/SpelCompiler.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/OpLE.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ExpressionState.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/support/StandardEvaluationContext.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/BooleanLiteral.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/support/StandardTypeConverter.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/PropertyOrFieldReference.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/ExpressionException.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/AstUtils.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-

jar/org/springframework/expression/TypedValue.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/FormatHelper.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/RealLiteral.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/SpelEvaluationException.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/OpDivide.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/Ternary.java
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jar/org/springframework/expression/spel/ast/OpEQ.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/support/ReflectionHelper.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/Assign.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/OpModulus.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/support/DataBindingPropertyAccessor.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/common/CompositeStringExpression.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/OpGT.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/support/SimpleEvaluationContext.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
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* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/Operation.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/Identifier.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/LongLiteral.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/BeanResolver.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/standard/Tokenizer.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/support/StandardOperatorOverloader.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/FunctionReference.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/OperatorInstanceof.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-

jar/org/springframework/expression/spel/support/ReflectiveMethodExecutor.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/BeanReference.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/IntLiteral.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/OpLT.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/support/ReflectiveMethodResolver.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/VariableReference.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/ast/StringLiteral.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/support/DataBindingMethodResolver.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-
jar/org/springframework/expression/spel/support/BooleanTypedValue.java
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* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/standard/SpelExpression.java
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* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/ast/OpDec.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/ast/OpInc.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/OperatorOverloader.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/ast/OpNE.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/common/ExpressionUtils.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/SpelParserConfiguration.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/support/ReflectiveConstructorExecutor.java
* /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/TypeConverter.java

- * /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/Expression.java
- * /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/TypeComparator.java
- * /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/ast/OpMinus.java
- * /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/CompiledExpression.java
- * /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/ParseException.java
- * /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/ast/QualifiedIdentifier.java
- * /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/ast/Projection.java
- * /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/standard/Token.java
- * /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/support/StandardTypeLocator.java
- * /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/AccessException.java
- * /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/ast/Literal.java
- * /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/PropertyAccessor.java
- * /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/spel/SpelParseException.java
- * /opt/cola/permits/1141637169_1615091308.85/0/spring-expression-5-1-17-release-sources-jar/org/springframework/expression/ParserContext.java

1.354 gson 2.8.6

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jar/com/google/gson/internal/LinkedTreeMap.java

* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
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- * /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/PreJava9DateFormatProvider.java
- * /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/reflect/ReflectionAccessor.java
- * /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/reflect/UnsafeReflectionAccessor.java
- * /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/JavaVersion.java

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- * /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/TypeAdapters.java
- * /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/JsonTreeReader.java
- * /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
- * /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/ObjectAdapter.java
- * /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
- * /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/TypeAdapter.java
- * /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/JsonReaderInternalAccess.java
- * /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/JsonTreeWriter.java
- * /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-

jar/com/google/gson/TypeAdapterFactory.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/TypeAdapterRuntimeTypeWrapper.java
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jar/com/google/gson/JsonParseException.java  
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-  
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-  
jar/com/google/gson/internal/$Gson$Preconditions.java  
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-  
jar/com/google/gson/internal/Excluder.java  
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-  
jar/com/google/gson/JsonSerializationContext.java  
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonArray.java  
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-  
jar/com/google/gson/annotations/Since.java  
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-  
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-  
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/Gson.java  
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-  
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonObject.java  
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonSerializer.java
```

* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/ObjectConstructor.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonNull.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonDeserializationContext.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonElement.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/GsonBuilder.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/FieldNamingPolicy.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/FieldNamingStrategy.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/DefaultDateTypeAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/annotations/Until.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/annotations/SerializedName.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/annotations/Expose.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/InstanceCreator.java
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/annotations/JsonAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/\$Gson\$Types.java

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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/stream/JsonWriter.java

* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/stream/JsonScope.java

* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/stream/MalformedJsonException.java

* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/stream/JsonReader.java

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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/LazilyParsedNumber.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/SqlDateTypeAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/ConstructorConstructor.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/TimeTypeAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/DateTypeAdapter.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/UnsafeAllocator.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-
jar/com/google/gson/internal/bind/TreeTypeAdapter.java

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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonSyntaxException.java
* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/internal/Streams.java
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* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/LongSerializationPolicy.java

* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonStreamParser.java

* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/FieldAttributes.java

* /opt/cola/permits/1108597571_1606176527.27/0/gson-2-8-6-sources-1-jar/com/google/gson/JsonParser.java

1.355 spring-boot-starter-security

2.1.16.RELEASE

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Found in path(s):

* /opt/cola/permits/1108418543_1606143952.11/0/spring-boot-starter-security-2-1-16-release-sources-jar/META-INF/maven/org.springframework.boot/spring-boot-starter-security/pom.xml

1.356 networkd-dispatcher 1.7 0ubuntu3.3

1.356.1 Available under license :

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1.357 python-setuptools 39.0.1-2

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1.358 config 1.3.3

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1.359 commons-digester 2.1

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...

xwd v1.0.7

xwd utility

<pre>

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The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable. The same holds for its supporting scripts (config.guess, config.sub, ltconfig, ltmain.sh). Another support script, install-sh, is copyright by M.I.T. but is also freely distributable.

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The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

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Version 3, 29 June 2007

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1.365 flink-optimizer 1.11.0

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1.366 jaxb-core 2.2.11

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1.367 jackson-module-parameter-names

2.9.10

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1.369 commons-fileupload 6.2

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1.371 simpleclient-servlet 0.0.15

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1.372 python 3.6.7-1~18.04

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This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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A. HISTORY OF THE SOFTWARE

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

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

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

All Python releases are Open Source (see <http://www.opensource.org> for

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| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 | | 1991-1995 | CWI | yes |
| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |
| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
| 2.2 | 2.1.1 | 2001 | PSF | yes |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |
| 2.1.3 | 2.1.2 | 2002 | PSF | yes |
| 2.2.1 | 2.2 | 2002 | PSF | yes |
| 2.2.2 | 2.2.1 | 2002 | PSF | yes |
| 2.2.3 | 2.2.2 | 2003 | PSF | yes |
| 2.3 | 2.2.2 | 2002-2003 | PSF | yes |
| 2.3.1 | 2.3 | 2002-2003 | PSF | yes |
| 2.3.2 | 2.3.1 | 2002-2003 | PSF | yes |
| 2.3.3 | 2.3.2 | 2002-2003 | PSF | yes |
| 2.3.4 | 2.3.3 | 2004 | PSF | yes |
| 2.3.5 | 2.3.4 | 2005 | PSF | yes |
| 2.4 | 2.3 | 2004 | PSF | yes |
| 2.4.1 | 2.4 | 2005 | PSF | yes |
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| 2.5 | 2.4 | 2006 | PSF | yes |
| 2.5.1 | 2.5 | 2007 | PSF | yes |
| 2.5.2 | 2.5.1 | 2008 | PSF | yes |
| 2.5.3 | 2.5.2 | 2008 | PSF | yes |
| 2.6 | 2.5 | 2008 | PSF | yes |
| 2.6.1 | 2.6 | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
| 3.0 | 2.6 | 2008 | PSF | yes |
| 3.0.1 | 3.0 | 2009 | PSF | yes |
| 3.1 | 3.0.1 | 2009 | PSF | yes |
| 3.1.1 | 3.1 | 2009 | PSF | yes |

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

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

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1.373 compress 1.20

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1.374 jjwt 0.7.0

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1.378 nettle 3.4-1 ubuntu0.1

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```
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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
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```

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```

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```
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under certain conditions; type `show c' for details.
```

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1.379 idna 2.8

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* /opt/cola/permits/1110810307_1606855956.29/0/kjd-idna-v2-8-0-g1cdf175-1-tar-gz/kjd-idna-

375dc46/LICENSE.rst

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"""

A library to support the Internationalised Domain Names in Applications (IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the "encodings.idna" module.

"""

```
import io, sys
```

```
from setuptools import setup
```

```
def main():
```

```
    python_version = sys.version_info[:2]
```

```
    if python_version < (2,7):
```

```
        raise SystemExit("Sorry, Python 2.7 or newer required")
```

```
    package_data = { }
```

```
    exec(open('idna/package_data.py').read(), package_data)
```

```
    arguments = {
```

```
        'name': 'idna',
```

```
        'packages': ['idna'],
```

```
        'version': package_data['__version__'],
```

```
        'description': 'Internationalized Domain Names in Applications (IDNA)',
```

```
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
```

```
        'author': 'Kim Davies',
```

```
        'author_email': 'kim@cynosure.com.au',
```

```
        'license': 'BSD-like',
```

```
        'url': 'https://github.com/kjd/idna',
```

```
        'classifiers': [
```

```
            'Development Status :: 5 - Production/Stable',
```

```
            'Intended Audience :: Developers',
```

```
            'Intended Audience :: System Administrators',
```

```
            'License :: OSI Approved :: BSD License',
```

```
            'Operating System :: OS Independent',
```

```
            'Programming Language :: Python',
```

```
            'Programming Language :: Python :: 2',
```

```
            'Programming Language :: Python :: 2.7',
```

```
            'Programming Language :: Python :: 3',
```

```
            'Programming Language :: Python :: 3.4',
```

```
            'Programming Language :: Python :: 3.5',
```

```
            'Programming Language :: Python :: 3.6',
```

```
            'Topic :: Internet :: Name Service (DNS)',
```

```
'Topic :: Software Development :: Libraries :: Python Modules',
'Topic :: Utilities',
],
'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
'test_suite': 'tests',
}
```

```
setup(**arguments)
```

```
if __name__ == '__main__':
    main()
```

Found in path(s):

* /opt/cola/permits/1110810307_1606855956.29/0/kjd-idna-v2-8-0-g1cdf175-1-tar-gz/kjd-idna-375dc46/setup.py

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